### Staff Selection Commision

Challenges

REGISTRATION NUMBER: EXAM DATE: 4-July-2017 **EXAM NAME: SSC Examination** 

**TOTAL MARKS: 200** 

EXAM START TIME: 14:45:00 EXAM DURATION: 02:00 Hrs TOTAL NO OF QUESTIONS: 200

QID: 201 - In the following question, select the related word from the given alternatives.

Tailor: Needle:: Woodcutter:?

निम्नलिखित प्रश्न में दिए गए विकल्पों मे से संबंधित शब्द को चुनिए।

दर्जी : सुई : : लकड़हारा : ?

Options: 1) Sword

तलवार

2) Chisel

रहेनी

3) Axe

कुल्हाड़ी

4) Plough

Correct Answer: Axe

कुल्हाड़ी

Candidate Answer: Axe

कुल्हाड़ी

QID: 202 - In the following question, select the related word from the given alternatives.

Scissors : Cloth : : Axe : ?

निम्नितिखित प्रश्न में दिए गए विकल्पों मे से संबंधित शब्द को चुनिए।

कैंची : कपड़ा : : कुल्हाड़ी : ?

Options:

1) Stone

पत्थर

2) Wood

लकड़ी 3) Hunt

शिकार

4) Vegetables

सब्जियाँ

Correct Answer: Wood

लकडी

Candidate Answer: Wood

QID: 203 - In the following question, select the related letters from the given alternatives.

PQRS: QSUW:: ABCD:?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए।

PQRS: QSUW:: ABCD:?

Options: 1) BCDE

2) BDHF

3) BDGI

4) BDFH

Correct Answer: BDFH Candidate Answer: BCDE



01/08/2017 Staff Selection Commission QID: 204 - In the following question, select the related letters from the given alternatives. REKM: UHNP:: PKDL:? निम्नलिखित प्रश्न में दिए गए विकल्पों में से संबंधित अक्षरों को चुनिए। REKM: UHNP::PKDL:? Options: 1) SNGO 2) SGNO 3) SNOG 4) MHAG Correct Answer: SNGO Candidate Answer: [ NOT ANSWERED ] QID: 205 - In the following question, select the related number from the given alternatives. 5:26::8:? निम्नतिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को चुनिए। 5:26::8:7 Options: 1) 63 2) 64 3) 65 4) 72 Correct Answer: 65 Candidate Answer: 65 QID: 206 - In the following question, select the related number from the given alternatives. 5:125::11:? निम्नतिखित प्रश्न में दिए गए विकल्पों में से संबंधित संख्या को चुनिए। 5:125::11:? **Options: 1**) 1231 2) 1331 3) 1441 4) 1551 Correct Answer: 1331 Candidate Answer: 1331 QID: 207 - In the following question, select the odd word from the given alternatives. निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द को चुनिए। Options: 1) Almonds बोदाम 2) Cashewnut काजू 3) Walnut अखरोट 4) Potato आस् Correct Answer: Potato आत् Candidate Answer: Potato आस्

QID: 208 - In the following question, select the odd word pair from the given alternatives.

निम्नतिखित प्रश्न में दिए गए विकल्पों में से विषम शब्द युग्म को चुनिए।



Options: 1) Time : Seconds समय : सेकण्ड 2) Speed: Km/hr गति : कि.मी./घंटा

3) Electric Current : Ampere विद्युत प्रवाह : ऐस्पियर 4) Temperature : Kelvin तापमान : केल्विन

Correct Answer: Speed: Km/hr

गति : कि.मी./घंटा

Candidate Answer: Temperature : Kelvin

तापमान : केल्विन

QID: 209 - In the following question, select the odd letters from the given alternatives.

निम्नतिखित प्रश्न में दिए गए विकल्पों में से विचम अक्षरों को चुनिए।

Options:

1) BDGK

2) XZCG 3) TVYB

4) NPSW

Correct Answer: TVYB Candidate Answer: TVYB

QID: 210 - In the following question, select the odd letters from the given alternatives.

निम्नतिखित प्रश्न में दिए गए विकल्पों में से विषम अक्षरों को चुनिए।

Options: 1) RS

2) VW

**3**) CD

**4**) TV

Correct Answer: TV Candidate Answer: TV

QID: 211 - In the following question, select the odd number from the given alternatives.

निम्नतिखित प्रश्न में दिए गए विकत्यों में से विषम संख्या को चुनिए।

Options: 1) 347

2) 124

3) 782

4) 479

Correct Answer: 782 Candidate Answer: 347

QID: 212 - In the following question, select the odd number pair from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या युग्म को घुनिए।

**Options: 1**) 41 - 43

2) 61 - 67

3) 71 - 73

4) 83 - 97

Correct Answer: 83 - 97 Candidate Answer: 41 - 43

Correct Answer: JN577

Candidate Answer: [ NOT ANSWERED ]



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|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| QID : 213               | - Arrange the given words in the sequence in which they occur in the dictionary.                                             |
| 1. Brain                |                                                                                                                              |
| 2. Brand<br>3. Beep     |                                                                                                                              |
| 4. Boxer                |                                                                                                                              |
| 5. Boxed                |                                                                                                                              |
| निम्नतिखित              | न शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।                                                                       |
| 1. Brain                |                                                                                                                              |
| 2. Brand<br>3. Beep     |                                                                                                                              |
| 4. Boxer<br>5. Boxed    |                                                                                                                              |
| Options:                |                                                                                                                              |
| 1) 35412<br>2) 45312    |                                                                                                                              |
| 3) 34512                |                                                                                                                              |
| 4) 43512<br>Correct A   | nswer: 35412                                                                                                                 |
|                         | Answer: 34512                                                                                                                |
|                         |                                                                                                                              |
| QID : 214               | - Arrange the given words in the sequence in which they occur in the dictionary.                                             |
| 1. Wrong<br>2. Write    |                                                                                                                              |
| 3. West                 |                                                                                                                              |
| 4. Wind<br>5. Walk      |                                                                                                                              |
| වකවණ                    | न शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।                                                                       |
| is is a little of       | र राज्या का राज्यकारा न आन पाल रूक के अनुसार राज्या                                                                          |
| 1. Wrong<br>2. Write    |                                                                                                                              |
| 3. West                 |                                                                                                                              |
| 4. Wind<br>5. Walk      |                                                                                                                              |
| Options:                |                                                                                                                              |
| 1) 53412                |                                                                                                                              |
| <b>2</b> ) 53421        |                                                                                                                              |
| <b>3</b> ) 43512        |                                                                                                                              |
| 4) 54312                |                                                                                                                              |
|                         | nswer: 53421<br>≥ Answer: 53421                                                                                              |
| Caldinati               | S WIRAMOLT 22127                                                                                                             |
| QID : 215               | - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. |
| A, D, G, J,             | 7                                                                                                                            |
| एक अनुक्रम              | दिया गया है, जिसमें से एक पद सुम्त हैं। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।                  |
| _                       |                                                                                                                              |
| A, D, G, J,<br>Options: |                                                                                                                              |
| 1) N                    |                                                                                                                              |
| 2) 0                    |                                                                                                                              |
| 3) M                    |                                                                                                                              |
| <b>4</b> ) L            |                                                                                                                              |
| Correct A               | nawer: M                                                                                                                     |
| Candidate               | a Answer: M                                                                                                                  |
| QID : 216               | - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series. |
| _                       | 101, GI290, ?                                                                                                                |
| •                       |                                                                                                                              |
| एक अनुक्रम              | दिया गया है, जिसमें से एक पद सुप्त है। दिए गए विकर्त्या में से वह सही विकर्त्य चुनिए, जो अनुक्रम को प्रा करे।                |
|                         | 101, GJ290, ?                                                                                                                |
| Options:<br>1) DE80     |                                                                                                                              |
| 2) JM580                |                                                                                                                              |
| 3) JN577<br>4) JN359    |                                                                                                                              |



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QID: 217 - In the following question, select the missing number from the given series. 1, 4, 13, 40, 121, ? निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक जात कीजिए। 1, 4, 13, 40, 121, ? Options: 1) 284 2) 286 3) 364 4) 396 Correct Answer: 364 Candidate Answer: 364 QID: 218 - In the following question, select the missing number from the given series. 84, 42, 44, 22, 24, 12, ? निम्नतिखित प्रश्न में दिए गए विकल्मों में से लुप्त अंक जात कीजिए। 84, 42, 44, 22, 24, 12, ? Options: 1) 20 2) 14 3) 24 4) 28 Correct Answer: 14 Candidate Answer: 14 QID: 219 - Amit's present age is 5/4 of his age at time of his sister's marriage. If his sister's marriage happened 5 years ago and his father's age was twice of Amit's age at that time, then what is his father's present age (in years)? अमित की वर्तमान आयु उसकी बहन की शादी के समय की आयु की 5/4 है। यदि उसकी बहन की शादी 5 वर्ष पहले हुई थी तथा उस समय उसके पिता की आयु अमित की आयु की दोगूना यी, तो उसके पिता की वर्तमान आय् (वर्षों में) क्या है? Options: 1) 55 2) 45 3) 50 4) 40 Correct Answer: 45 Candidate Answer: 55 QID: 220 - Six games are kept one on top of the other. Und is just above Snakes & Ladders. The Monopoly is between Ludo and Chess. Carrom is between Und and Ludo. Which game is between the Carrom and Monopoly games? छह खेलों को एक के उपर एक रखा गया है। उनो, साँप-सीदी के ठीक उपर है। मोनोपॉली, लुडो तथा शतरंज के मध्य है। कैरम, उनो तथा लुडो के मध्य है। कैरम तथा मोनोपॉली के मध्य कौन सा खेल हैं? Options: 1) Uno उनो 2) Chess शतरंज 3) Carrom कैरम 4) Ludo लूडी Correct Answer: Ludo तडो Candidate Answer: Chess शतरंज

QID: 221 - Present age of a father is 3 times that of his son. After 10 years the son's age will be 5 times of Raman's present age. If Raman celebrated his third birthday 2 years ago, then what is the present age (in years) of father?

एक पिता की वर्तमान आयु उसके पुत्र की तीन गुना है। 10 वर्ष बाद पुत्र की आयु, रमन की वर्तमान आयु का 5 गुना होगी। यदि रमन ने अपना तीसरा जनमदिन 2 वर्ष पहले मनाया, तो पिता की वर्तमान आयु (वर्षों में) क्या है?



| 0 | 1/08/2017 Staff Selection Commission                                                                                                                     |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | Options: 1) 45 2) 40 3) 36                                                                                                                               |
|   | 4) 39<br>Correct Answer: 45                                                                                                                              |
|   | Candidate Answer: 36                                                                                                                                     |
|   | QID: 222 - In the following question, select the word which cannot be formed using the letters of the given word.                                        |
|   | Precipitation                                                                                                                                            |
|   | निम्नतिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।                                                    |
|   | Precipitation Options:                                                                                                                                   |
|   | 1) Reaction                                                                                                                                              |
|   | 2) Patient                                                                                                                                               |
|   | 3) Reacts                                                                                                                                                |
|   | 4) Petition                                                                                                                                              |
|   | Correct Answer: Reacts Candidate Answer: Petition                                                                                                        |
|   | CHIMBARC MARCI, I CULCH                                                                                                                                  |
|   | QID: 223 - In the following question, select the word which cannot be formed using the letters of the given word.                                        |
|   | Imprisonment                                                                                                                                             |
|   | निम्नतिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं बनाया जा सकता।                                                    |
|   | Imprisonment                                                                                                                                             |
|   | Options:  1) Prison                                                                                                                                      |
|   |                                                                                                                                                          |
|   | 2) Sonnet                                                                                                                                                |
|   | 3) Impression                                                                                                                                            |
|   | 4) Moment                                                                                                                                                |
|   | Correct Answer: Impression Candidate Answer: Sonnet                                                                                                      |
|   | Candidate Answer: Some                                                                                                                                   |
|   | QID: 224 - In a certain code language, "BALL" is written as "27" and "CANE" is written as "23". How is "YELL" written in that code language?             |
|   | एक विशिष्ट कोड मामा में, "BALL" को "27" लिखा जाता है तथा "CANE" को "23" लिखा जाता है। इस कोड भाषा में "YELL" को किस प्रकार लिखा जाएगा?                   |
|   | Options: 1) 50                                                                                                                                           |
|   | 2) 39                                                                                                                                                    |
|   | 3) 54                                                                                                                                                    |
|   | 4) 61                                                                                                                                                    |
|   | Correct Answer: 54                                                                                                                                       |
|   | Candidate Answer: 54                                                                                                                                     |
|   | QID: 225 - In a certain code language, "RENTED" is written as "718314" and "SCARF" is written as "92576". How is "CARTED" written in that code language? |
|   | एक विशिष्ट कोड भाषा में, "RENTED" को "718314" लिखा जाता है तथा "SCARF" को "92576" लिखा जाता है। इस कोड भाषा में "CARTED" को किस प्रकार लिखा जाएगा?       |
|   | Options:<br>1) 257314                                                                                                                                    |
|   | 2) 962514                                                                                                                                                |
|   | 3) 237614                                                                                                                                                |
|   | 4) 759613 Correct Answer: 257314                                                                                                                         |
|   | Candidate Answer: 25/314                                                                                                                                 |
|   | QID: 226 - In the following question, by using which mathematical operators will the expression become correct?                                          |
|   |                                                                                                                                                          |
|   | 7?4?5?165?5                                                                                                                                              |

निम्नतिखित प्रश्न में, दिए गए विकरपों में से किन गणितीय संक्रियाओं का प्रयोग करने से दिया गया समीकरण सही हो जाएगा?

7?4?5?165?5



```
Options:
1) +, +, ÷ and =
+, +, ÷ तथा =
2) \times, \times, = and +
×, ×, = तथा +
3) \times, \div, = and \div
×, ÷, = तथा ÷
4) x, +, = and ÷
×, +, = तथा ÷
Correct Answer: ×, +, = and ÷
×, +, = तथा ÷
Candidate Answer: [ NOT ANSWERED ]
QID: 227 - In the following question, correct the equation by interchanging two signs.
24 \times 8 \div 9 + 9 - 10 = 26
निम्नलिखित प्रश्न में, किन्ही दो गणितीय संक्रियाओं को आपस में बदलकर दिए गए समीकरण को सही कीजिए।
24 \times 8 \div 9 + 9 - 10 = 26
Options:
1) ÷ and -
÷ तथा -
2) ÷ and ×
÷ तथा ×
3) × and -
× तथा -
4) × and +
× तथा +
Correct Answer: \div and \times
÷ तथा ×
Candidate Answer: × and -
× तथा -
QID: 228 - If 21 (49) 14 and 159 (169) 146, then what is the value of 'A' in 56 (A) 44?
यदि 21 (49) 14 तथा 159 (169) 146 हो, तो 56 (A) 44 में, 'A' का मान क्या होगा?
Options:
1) 144
2) 121
3) 225
4) 256
Correct Answer: 144
Candidate Answer: [ NOT ANSWERED ]
QID: 229 - If 2^3 \# 4^3 @ 3^3 = 45 and 3^3 \# 5^3 @ 4^3 = 88, then 4^3 \# 2^3 @ 1^3 = ?
यदि 2^3 \# 4^3 @ 3^3 = 45 तथा 3^3 \# 5^3 @ 4^3 = 88 हो, तो 4^3 \# 2^3 @ 1^3 = ?
Options:
1) 48
2) 71
3) 56
4) 65
```

Correct Answer: 71 Candidate Answer: 48



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QID: 230 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह

(?) के स्थान पर आने वाली संख्या को चुनिए।

| 2 | 7 | 6 |
|---|---|---|
| 4 | 1 | 4 |
| 3 | 2 | 3 |
| 5 | 4 | ? |

Options: 1) 1

2) 2

**3**) 3

4)4

Correct Answer: 1 Candidate Answer: 1

QID: 231 -

In the following question, select the number which can be placed at the sign of question mark (?) from the given alternatives.

तिम्तलिखित प्रश्न में दिए गए विकल्पों में से प्रश्न चिन्ह

(?) के स्थान पर आने वाली संख्या को चुनिए।

| 2 | 4 | 6 | 26 |
|---|---|---|----|
| 5 | 3 | 1 | 35 |
| 2 | 3 | ? | 23 |

Options: 1) 7

2)8

3)9

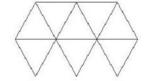
4) 10

Correct Answer: 10 Candidate Answer: 7

QID: 232 -

How many quadrilaterals are there in the given

दी गई आकृति में कितने चतुर्भुज हैं?





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Options:

1) 14

2) 15

3) 17

4) 19

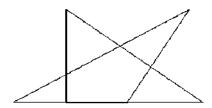
Correct Answer: 17

Candidate Answer: [ NOT ANSWERED ]

QID: 233 -

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?



# Options:

1)5

2) 7

3)8

4) 10

Correct Answer: 7 Candidate Answer: 5

QID: 234 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion togically follows the given statements.

Statements: I. All boys are smart. II. All smart are thin.

# Condusions:

I. All boys are thin.
II. All smart are boys.

नीचे दिए गए प्रत्येक प्रश्त में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हासांकि उनमें सामान्य जात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पढ़ें और फिर निर्धारित करें कि दिए गए कॉन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगठ हैं।

I. सभी लड़के बृद्धिमान हैं।

II. सभी बुद्धिमान पतले हैं।

# निष्कर्षः

I. सभी लड़के पतले हैं।

II. सभी बुद्धिमान लड़कें हैं।

Options: 1) Only conclusion (I) follows केवल निष्कर्ष (I) सही है

2) Only conclusion (II) follows

केवल निष्कर्ष (II) सही है

3) Both conclusion follow

दोनों ही निष्कर्ष सही हैं

4) Neither conclusion (I) nor conclusion (II) follows

न तो निष्कर्ष (I) और न ही निष्कर्ष (II) सही है

Correct Answer: Only conclusion (I) follows

केवल जिष्कर्ष (1) सही है

Candidate Answer: Only conclusion (II) follows

केवल निष्कर्ष (II) सही है



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QID: 235 - In each of the following question below are given some statements followed by some conclusions. Taking the given statements to be true even if they seem to be at variance from commonly known facts, read all the conclusions and then decide which of the given conclusion togically follows the given statements.

### Statements

- I. All cups are pencils.
- II. Some pendis are pens.

### Condusions:

- I. Some pencils are cups.
- II. No penal are cups.
- It1. Some cups are pens.

नीये दिए गए प्रत्येक प्रश्न में कुछ कथन और उनके बाद उन कथनों पर आधारित कुछ निष्कर्ष दिए गए हैं, हालांकि उनमें सामान्य जात तथ्यों से भिन्नता हो सकती है। सभी निष्कर्ष पर्द और फिर निर्धारित करें कि दिए गए कौन से निष्कर्ष, दिए गए कथनों के आधार पर युक्तिसंगत हैं।

### ক্ষন

- I. सभी कप पेसिंत हैं।
- II. कुछ पेसिले पेन हैं।

### <del>Greek</del>

- I. कुछ पेसिंतें कप हैं।
- II. कोई पेसिंल कप नहीं हैं।
- III. कुछ कप मेन हैं।

# Options:

- 1) Only conclusion (I) follows
- केवल निष्कर्ष (1) सही है
- 2) Only conclusion (III) follows
- केवल निष्कर्ष (III) सही है
- 3) Only conclusion (I) and (II) follow
- केवल निष्कर्ष (I) तथा निष्कर्ष (II) सही हैं
- 4) Only conclusion (II) and (III) follow
- केवल निष्कर्ष (II) तथा निष्कर्ष (III) सही हैं

Correct Answer: Only conclusion (I) follows

केवल निष्कर्ष (I) सही है

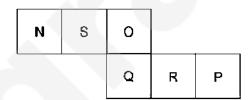
Candidate Answer: Only conclusion (1) and  $(\Pi)$  follow

केवल निष्कर्ष (I) तथा निष्कर्ष (II) सही हैं

# QID: 236 -

From the given options, which answer figure can be formed by folding the figure given in the question?

निम्नितिखित विकल्पों में से कौन सी उत्तर आकृति प्रश्न में दी गई आकृति को मोड़कर बनाई जा सकती है?



| / | N |   |
|---|---|---|
| C | 2 |   |
|   |   | 1 |







Correct Answer:



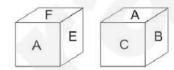
Candidate Answer:



QID: 237 -

Two position of a cube are shown below. What will come opposite to face containing 'B'?

नीचे एक घन की दो अवस्थाएँ दर्शायी गयी हैं। 'B' युक्त फलक के विपरीत क्या आयेगा?



Options: 1) C

2) E

3) F

4) A

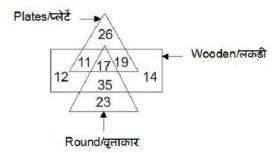
Correct Answer: F Candidate Answer: C

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QID: 238 -

In the given figure, how many wooden plates are there?

दी गई आकृति में, कितनी लकड़ी की प्लेटें हैं?



# Options:

- 1) 30
- 2) 47
- **3**) 36
- 4) 28

Correct Answer: 47

Candidate Answer: [ NOT ANSWERED ]

QID: 239 -

# Options:

1) 27

- 2) 53
- 3) 50

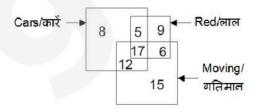
4) 43

Correct Answer: 43 Candidate Answer: 53

QID: 240 -

In the given figure, how many moving cars are not

दी गई आकृति में, कौन सा अंक गतिमान कारों जो लाल नहीं हैं, को दर्शाता है?



# Options: 1) 22

- 2) 17
- **3**) 12
- 4) 29

**Correct Answer: 12** Candidate Answer: 12

# QID: 241 -

Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?











Correct Answer:



Candidate Answer: [ NOT ANSWERED ]

# QID: 242 -

Which answer figure will complete the pattern in the question figure?

कौन सी उत्तर आकृति प्रश्न आकृति के प्रतिरूप को पूरा करेगी?



# Options:









Correct Answer:



Candidate Answer:



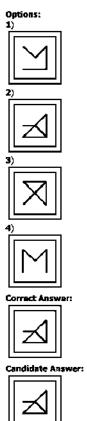
QID : 243 -

From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति विहित है।



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QID: 244 -

From the given answer figures, select the one in which the question figure is hidden/embedded.

दी गई उत्तर आकृतियों में से उस उत्तर आकृति को चुनिए जिस में प्रश्न आकृति निहित है।





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Options:









Correct Answer:





QID : 245 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

नीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदते तथा खोलते के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?





| Options:<br>1)  |  |
|-----------------|--|
|                 |  |
| 2)              |  |
| 3)              |  |
| 4)              |  |
| Correct Answer: |  |

Candidate Answer: [ NOT ANSWERED ]

### QID: 246 -

A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

तीचे के प्रश्न आकृतियों में दिखाए अनुसार कागज को मोड़कर छेदने तथा खोलने के बाद वह किस उत्तर आकृति जैसा दिखाई देगा?







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# Options:

1)



2)



3)



4)



**Correct Answer:** 



Candidate Answer:



QID: 247 -

If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिम्ब होगी?





Options:









3) |



4)



**Correct Answer:** 



Candidate Answer: [ NOT ANSWERED ]

QID: 248 -

If a mirror is placed on the line AB, then which of the answer figures is the right image of the given figure?

यदि एक दर्पण को AB रेखा पर रखा जाए, तो दी गई उत्तर आकृतियों में से कौन सी आकृति प्रश्न आकृति की सही प्रतिबिन्ब होगी?





Options:











Correct Answer:



Candidate Answer: [ NOT ANSWERED ]

# QID: 249 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, '\$' can be represented by 00, 24, etc., and 'N' can be represented by 66, 97, etc. Similarly, you have to identify the set for the word "SOIL".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकर्ल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गी द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूह्न के स्तम्भ और पंक्ति की संख्या 0 से 4 है और आव्यूद्रना की 5 से 9। इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'S' को 00, 24, आदि द्वारा दर्शाया जा सकता है तथा 'N' को 66, 97, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "SOIL" के लिए समूह को पहचानना है।

| Matrix-I<br>आव्यूह-I |   |   |   |   |   |  |  |
|----------------------|---|---|---|---|---|--|--|
|                      | 0 | 1 | 2 | 3 | 4 |  |  |
| 0                    | S | Y | E | Q | 0 |  |  |
| 1                    | Q | 0 | S | Y | E |  |  |
| 2                    | Y | E | Q | 0 | S |  |  |
| 3                    | 0 | S | Υ | E | Q |  |  |
| 4                    | E | Q | 0 | S | Y |  |  |

|   | Matrix-II<br>आव्यूह्नII |   |   |   |   |  |  |
|---|-------------------------|---|---|---|---|--|--|
|   | 5                       | 6 | 7 | 8 | 9 |  |  |
| 5 | Т                       | 1 | L | Α | N |  |  |
| 6 | A                       | N | T | 1 | L |  |  |
| 7 | 1                       | L | Α | N | T |  |  |
| 8 | N                       | Т | 1 | L | Α |  |  |
| 9 | L                       | Α | N | T | 1 |  |  |

Options: 1) 12, 42, 57, 95

2) 00, 30, 68, 58

3) 43, 04, 87, 69

4) 24, 11, 98, 76

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Correct Answer: 43, 04, 87, 69 Candidate Answer: [ NOT ANSWERED ]

# QID: 250 -

A word is represented by only one set of numbers as given in any one of the alternatives. The sets of numbers given in the alternatives are represented by two classes of alphabets as shown in the given two matrices. The columns and rows of Matrix-I are numbered from 0 to 4 and that of Matrix-II are numbered from 5 to 9. A letter from these matrices can be represented first by its row and next by its column, for example, 'A' can be represented by 04, 22, etc., and 'O' can be represented by 59, 98, etc. Similarly, you have to identify the set for the word "TRUMP".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकर्ल्पों में से किसी एक में दिया गया है। विकल्पों में दिए गए संख्या-समूह अक्षरों के दो वर्गों द्वारा दर्शाए गए हैं, जैसा कि दिए गए दो आव्यूहों में है। आव्यूहन के स्तम्भ और पंक्ति की संख्या 0 से 4 है और आव्यूहना की 5 से 91 इन आव्यूहों से एक अक्षर को पहले उसकी पंक्ति और बाद में स्तम्भ संख्या द्वारा दर्शाया जा सकता है। उदाहरण के लिए 'A' को 04, 22, आदि द्वारा दर्शाया जा सकता है तथा 'O' को 59, 98, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "TRUMP" के लिए समूह को पहचानना है।

|   | Matrix-l<br>आच्यूह्न |   |   |   |   |   |   | Mat<br>आट |   |   |   |   |
|---|----------------------|---|---|---|---|---|---|-----------|---|---|---|---|
| Ì |                      | 0 | 1 | 2 | 3 | 4 |   | 5         | 6 | 7 | 8 | 9 |
|   | 0                    | S | R | E | T | A | 5 | M         | Р | U | N | 0 |
|   | 1                    | R | A | S | E | T | 6 | U         | N | 0 | M | P |
|   | 2                    | T | E | Α | R | S | 7 | 0         | M | P | U | N |
|   | 3                    | A | T | R | S | E | 8 | N         | 0 | M | P | U |
|   | 4                    | E | S | T | Α | R | 9 | P         | U | N | 0 | М |

# Options:

- 1) 20, 01, 57, 68, 58
- 2) 42, 44, 89, 99, 88
- 3) 03, 23, 96, 67, 69
- 4) 31, 10, 65, 76, 79

Correct Answer: 42, 44, 89, 99, 88 Candidate Answer: [ NOT ANSWERED ]

QID: 251 - Which one of the following is true about mixed economy?

निम्नलिखित में से कौन सा कथन मिश्रित अर्थव्यवस्था के संदर्भ में सही है?

# Options:

- 1) Existence of both developed and underdeveloped sectors विकसित तथा अल्पविकसित दोनों क्षेत्रों का अस्तित्व में होना
- 2) Equal importance to agriculture and industry
- उद्योग तथा कृषि को समान महत्व
- 3) Existence of both public and private sectors in national economy राष्ट्रीय अर्थव्यवस्था में सार्वजनिक तथा निजी दोनों क्षेत्रों का अस्तित्व में होना
- 4) Equal partnership of central and states in economic planning and development आर्थिक योजनाओं तथा विकास कार्यों में केन्द्र तथा राज्यों की बराबर की साझेदारी

Correct Answer: Existence of both public and private sectors in national economy राष्ट्रीय अर्थव्यवस्था में सार्वजनिक तथा निजी दोनों क्षेत्रों का अस्तित्व में होना

Candidate Answer: [ NOT ANSWERED ]

QID: 252 - Which among the following is the most appropriate measure of an economic growth of a country?

किसी देश की अर्थिक विकास को मापने के लिए निम्निलिखित में से सबसे उचित मापक कौन सा है?



Options:

1) Net Domestic Product

शुद्ध घरेल् उत्पाद

2) Gross Domestic Product

सकल घरेल् उत्पाद

3) Per Capita Income

प्रति स्यक्ति आय

4) Net National Product

शुद्ध राष्ट्रीय उत्पाद

Correct Answer: Per Capita Income

प्रति व्यक्ति आय

Candidate Answer: Gross Domestic Product

सकल घरेलू उत्पाद

QID: 253 - Green revolution was introduced in which Five Year Plan of India?

हरित क्रांति भारत की किस पंचवर्षीय योजना के दौरान आरंभ की गई थी?

Options:

1) Seventh

सातवी

2) Fifth

पाँचर्वी

3) Second

दसरी

4) Third

तौसरी

Correct Answer: Third

तीसरी

Candidate Answer: Second

दूसरी

QID: 254 - Who among the following is the ex-officio chairman of the NITI Aayog in India?

निम्नतिखित में से कौन आरत में नीति आयोग का पदेन अध्यक्ष है?

Options:

1) President

राष्ट्रपति

2) Prime Minister

प्रधानमंत्री

3) Vice President उप राष्ट्रपति

4) Finance Minister

वित्त मंत्री

Correct Answer: Prime Minister

प्रधानमंत्री

Candidate Answer: Prime Minister

प्रधानमंत्री

QID: 255 - How many Miniratna companies are there in Category - I?

श्रेणी - I में कितनी मिनीरतन कंपनियाँ है?

Options: 1) 55

2) 56

3) 59

4) 47

Correct Answer: 59 Candidate Answer: 56

QID: 256 - Who is the father of 'Utilitarian School of Thought'?

'युटिलिटेरिअन स्कूल ऑफ थॉट' के जनक कॉन हैं?



# Options:

1) Hegel

हंगेल

2) Bentham बेनथेम

3) James Mill

जेम्स मित

4) Locke

Correct Answer: Bentham

बेतरोस

Candidate Answer: James Mill

जेम्स मित

# QID: 257 - Which of the following is not a good argument in favour of democracy?

I. Democracy enhances the dignity of citizens II. Democracies are more prosperous than others III. Democracies resolve conflicts in a better way

# निम्नतिखित में से कौन लोकतंत्र के पक्ष में एक अच्छा तर्क नहीं है?

# I. लोकतंत्र नागरिकों के गौरव को बढ़ाता है

II. तोकतंत्र दूसरों से अधिक समृद्ध है

III. लोकतंत्र विवाद को बेहतर तरीके से स्वझाता हैं

# Options:

1) I and II

I तथा II

2) Only III

केवल III

3) Only II

केवत II

4) II and III

।( तथा ।)।

# Correct Answer: Only II

केवल II

# Candidate Answer: II and III

।( तथा ।।।

# QID: 258 - What is a voluntary union of sovereign and independent states called?

सार्वभौम तथा स्वतंत्र राज्यों के एक स्वैच्छिक संघ को क्या कहते हैं?

# Options:

1) Federation

2) Unitary state

एकात्मक राज्य

3) Confederation

परिसंघ

4) None of these

इनमें से कोई नहीं

# Correct Answer: Confederation

परिसंघ

# Candidate Answer: None of these

इसमें से कोई नहीं

# QID: 259 - What is the minimum age required to become a member of Lok Sabha?

तोकसभा का सदस्य बनने के लिए न्यूनतम आयु क्या होनी चाहिए?

**Options:**1) Twenty years

वीस वर्ष

2) Thirty years तीस वर्ष

3) Twenty two years

बाईस वर्ष

4) Twenty five years

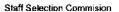
पच्चीस वर्ष

# Correct Answer: Twenty five years

पच्चीस वर्ष

# Candidate Answer: Twenty five years

पच्चीस वर्ष





QID: 260 - Who among the following declares National Emergency in India?

निम्नलिखित में से कौन भारत में राष्ट्रीय आपातकात घोषित करता है?

### Options:

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1) President

राष्ट्रपति

2) Prime Minister

प्रधानमंत्री

3) Central Council of Ministers

केन्द्रीय मंत्री परिषद

4) Supreme Court of India

भारतीय सर्वोच्च न्यायालय

Correct Answer: President

राष्ट्रपति

Candidate Answer: President

राम्ट्रपति

QID: 261 - Indian Constitution contains how many schedules?

भारतीय संविधान में कितनी अनुसूचियाँ हैं?

### Options:

1) Ten Schedules

दस अनुस्चियाँ

2) Twelve Schedules

बारह अनुस्चियाँ

3) Fourteen Schedules

चौदह अनुसूचियाँ

4) Eight Schedules

आठ अनुसूचियाँ

Correct Answer: Twelve Schedules

बारह अनुसूचियाँ

Candidate Answer: Ten Schedules

दस अनुस्चियाँ

QID: 262 - Which of the following articles relates to 'abolition of titles'?

निम्नतिखित अनुष्छेदाँ में से कौन सा अनुष्छेद 'उपाधियां के अंत' से संबंधित है?

# Options:

1) Article 51

अन्च्छेद 51

2) Article 50

अनुच्छेद ५०

3) Article 18

अन्च्छेद 18

4) Article 32 अनुच्छेद ३२

Correct Answer: Article 18

अनुच्छेद १८

Candidate Answer: [ NOT ANSWERED ]

QID: 263 - How many members of Lok Sabha are nominated by the President?

लोक सभा में राष्ट्रपति के द्वारा कितने सदस्य मनौनीत किए जाते हैं?

Options:
1) Two members

दो सदस्य

2) Three members तीन सदस्य

3) Eleven members

ग्यारह सदस्य

4) Twelve members

वारह सदस्य Correct Answer: Two members

दो सदस्य

Candidate Answer: Twelve members

बारह सदस्य

QID: 264 - Which of the following pair is INCORRECT?

निम्नलिखित में से कौन सा युग्म गलत है?

# Options:

1) Hiuen Tsang - China

हवेन त्सांग – चौन

2) Ibn Battuta - Morocco

इंग्न बततृता – मोरक्को

3) Magasthenes – Greece

मेगस्थनीज – युनान

4) Fa-Hien – Malaysia

फ़ाहियान – मलेशिया

Correct Answer: Fa-Hien - Malaysia

फाहियान – मलेशिया

Candidate Answer: Magasthenes – Greece

मेगस्थनीज – यूनान

QID: 265 - Who among the following started Bengal weekly newspaper 'Samvad Kaumudi' în year 1821?

वर्ष 1821 में बंगाती साप्ताहिक समाचार पत्र 'संबाद कौमुदी' निम्नतिखित में से किसने शुरू किया था?

# Options:

1) Raja Ram Mohan Roy

राजा राम मोहन रॉय

2) Aurobindo Ghosh

औरोबिन्दो घोष

3) Ramkrishna Paramhans

रामकष्ण परमहंस

4) Debendranath Tagore

देवेन्द्रनाथ टैगोर

Correct Answer: Raja Ram Mohan Roy

राजा राम मोहन रॉय

Candidate Answer: Aurobindo Ghosh

औरविन्दी योग

QID: 266 - The Vijaynagar ruler Krishna Dev Raya's work 'Amuktamalayada' was written in which language?

विजयनगर के राजा कृष्णदेवस्य की रचना 'अमुक्तमाल्यद' किस भाषा में लिखी गई है?

# Options:

1) Tamil

ਰਮਿਕ

2) Malayalam

সমযামস

3) Kanada कन्नइ

4) Telugu

तेलग्

Correct Answer: Telugu

तेलग्

Candidate Answer: Telugu

तेलगु

QID: 267 - Idel of dancing girl (Brenze) is found in which of the following civilzation?

नर्तकी की मृतिं (काँसा) निम्नितिखित में से किस सम्यता में पायी गयी है?

Options: 1) Mesopotamian Civilization मेसोपोटानियाई सभ्यता

2) Indus Valley Civilization

सिंधु घाटी सभ्यता

3) Persian Civilization

फारस सभ्यता

4) Egyptian Civilization

मिस्त्र सभ्यता

Correct Answer: Indus Valley Civilization

सिंधु घाटी सभ्यता

Candidate Answer: Indus Valley Civilization

सिंधु घाटी सम्यता

QID: 268 - Who is also known as 'Light of Asia'?

किन्हें 'एशिया का प्रकाश' भी कहा जाता है?

#### 01 mision

| 1/08/2017                                                                                                                                                                                                                                                                                                                                    | Staff Selection Com    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Options: 1) Gautam Buddha<br>गौतम बुद 2) Jesus Christ<br>ईसा मसीह 3) Prophet Mohammad<br>पेगम्बर मुहम्मद<br>4) Swami Vivekanand<br>स्वामी विवेकाबंद                                                                                                                                                                                          |                        |
| Correct Answer: Gautam Buddha<br>गौतम बुद                                                                                                                                                                                                                                                                                                    |                        |
| Candidate Answer: Gautam Buddha<br>गीतम बुद                                                                                                                                                                                                                                                                                                  |                        |
| QID: 269 - What are the imaginary lines touching both the poles of earth                                                                                                                                                                                                                                                                     | h called?              |
| पृथ्वी के दोनों धुवों को छुने वाली काल्पनिक रेखाएँ क्या कहलाती हैं?                                                                                                                                                                                                                                                                          |                        |
| Options: 1) Latitudes ਤਾਬਾਂਤਾ 2) Longitudes ਵੇਬਾਂਜ਼ਵ 3) Isobars                                                                                                                                                                                                                                                                              |                        |
| समदाब रेखाएँ                                                                                                                                                                                                                                                                                                                                 |                        |
| 4) Isotherms<br>समताप रेखाएँ                                                                                                                                                                                                                                                                                                                 |                        |
| Correct Answer: Longitudes<br>देशांतर                                                                                                                                                                                                                                                                                                        |                        |
| Candidate Answer: Longitudes<br>देशांतर                                                                                                                                                                                                                                                                                                      |                        |
| $\mathbf{QID}: 270$ - On which of the following date, summer solstice is observed                                                                                                                                                                                                                                                            | in Northern Hemisphere |
| निम्नतिखित में से किस तिथि पर उत्तरी गोलाई में ग्रेष्मकाल अयनांत को देखा जात                                                                                                                                                                                                                                                                 | i <b>?</b> ?           |
| Options: 1) 21st June 21 जून 2) 5th August 5 ਸ਼ਾਸ਼ਵਜ 3) 18th July 18 जुलाई 4) 19th December 19 दिसंबर                                                                                                                                                                                                                                        |                        |
| Correct Answer: 21st June<br>21 ਯੂਰ                                                                                                                                                                                                                                                                                                          |                        |
| Candidate Answer: 5th August<br>5 अगस्त                                                                                                                                                                                                                                                                                                      |                        |
| QID: 271 - Which of the following pair is CORRECT?                                                                                                                                                                                                                                                                                           |                        |
| निम्नितिखित में से कौन सा युग्म सही हैं?                                                                                                                                                                                                                                                                                                     |                        |
| Options: 1) 49th parallel — United States of America and Canada 49 वॉ समांनातर — संयुक्त राज्य अमेरिका तथा कनाडा 2) 38th parallel — China and North Korea 38 वॉ समांनातर — चीन तथा उत्तर कोरिया 3) Durand Line — India and Afghanistan इरड रेखा — आरत तथा अफगानिस्तान 4) Radcliffe Line — India and Sri lanka रेडक्सिफ रेखा — आरत तथा शीलंका |                        |
| Correct Answer: 49th parallel – United States of America and Canada<br>49 वाँ समामातर – संयुक्त राज्य अमेरिका तथा कमाझ                                                                                                                                                                                                                       |                        |
| न्छ वा समामातर — संयुक्त राज्य जमारका तथा कमाञ्च<br>Candidate Answer: Durand Line – India and Afghanistan<br>इरंड रेखा – भारत तथा अकगानिस्तान                                                                                                                                                                                                |                        |

QID: 272 - Near coastal areas, temperature on land in night time gets reduced due to \_\_\_\_\_.

तटीय क्षेत्रों के निकट \_\_\_\_\_ के कारण रात के समय भूमि पर तापमान कम हो जाता है।



| Options:                                                                                   |
|--------------------------------------------------------------------------------------------|
| 1) Land breeze<br>थल समीर                                                                  |
| 2) Sea breeze                                                                              |
| समुद्र समीर                                                                                |
| 3) Both land and sea breeze                                                                |
| थल तथा समुद्र समीर दोनों<br>4) Sparsely populated coasts                                   |
| तटों पर कम आबादी                                                                           |
| Correct Answer: Land breeze<br>थल समीर                                                     |
| Candidate Answer: Sea breeze<br>समुद्र समीर                                                |
| QID: 273 - Which of the following wind is also known as 'Snow Eater'?                      |
| निम्नतिखित में से कौन सी हवा 'वर्फ शक्षक' के नाम से भी जानी जाती है?<br>Options:           |
| 1) Mistral                                                                                 |
| मिस्ट्रन                                                                                   |
| 2) Chinook                                                                                 |
| 'বিনুক<br>3) Loo                                                                           |
| ন, <del></del> -                                                                           |
| 4) Harmattan                                                                               |
| हरमञ्ज                                                                                     |
| Correct Answer: Chinock<br>যিনুক                                                           |
| Candidate Answer: Loo                                                                      |
| ल्                                                                                         |
| QID: 274 - Turmeric is a modified                                                          |
| हल्दी एक उपांतरित है।                                                                      |
| Options:<br>1) Stem                                                                        |
| तता<br>2) Root                                                                             |
| <u>ज</u> ंड                                                                                |
| 3) Leaves                                                                                  |
| पत्तियाँ                                                                                   |
| 4) Fruit<br>ফল                                                                             |
| Correct Answer: Stem                                                                       |
| तना                                                                                        |
| Candidate Answer: Root<br>অহ                                                               |
| Arm where the ideal additional and according to according to the standard and according to |
| QID: 275 - Which of the following cell organelle is present in both plant and animal cell? |
| निम्नलिखित में से कौन सी कोशिका अंगक वनस्पति तथा पशु कोशिका दोनों में उपस्थित होता है?     |
| Options:<br>1) Cell wall<br>कोरीका अस्ति                                                   |
| 2) Lysosomes                                                                               |
| लयनकाय                                                                                     |
| 3) Chloroplasts                                                                            |
| हरितलवक<br>4) Mitochondria                                                                 |
| स्वकणिका                                                                                   |
| Correct Answer: Mitochondria                                                               |
| सूत्रकिणिका                                                                                |
| Candidate Answer: Cell wall<br>कोत्तिका अिंटित                                             |

QID: 276 - What is the nature of cell membrane?

कोशिका झिल्ली की प्रवृति क्या है?

Options:



| Staff Selection Commisk |
|-------------------------|
|                         |
|                         |

| 2) Ferricable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| पार्यस्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 2) Semi-permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| अर्घ पारगम्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3) Non-permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| र्वेर पारगम्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4) Freely permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| स्वतंत्र पारगम्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Correct Answer: Semi-permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| अर्ध पारगम्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Candidate Answer: Semi-permeable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| अर्थ पारग्रस्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ज्ञास नार्वाहच्य                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| QID: 277 - Which of the following is the longest bone in human body?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| निम्नतिखित में से कौन सी मानव शरीर की सबसे लंबी हड्डी है?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Options:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1) Forearm bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| बाह की कलाई की हड्डी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2) Chest bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| छाती की हड्डी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 3) Femur bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| जाँघ की हड़डी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4) Shoulder bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| कंधे की हर्ड्डी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Correct Answer: Femur bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| जाँघ की हडडी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Candidate Answer: Fernur bone                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Maria Caracteristics and the Caracteristics a |
| जोंच की हड्डी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| QID: 278 - What is the main function of white blood cells (WBCs)?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| QLD : 278 - What is the main function of write glood cells (WDCs):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| श्वेत रक्त कोशिकाओं का मुख्य कार्य क्या है?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Options:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1) To transport oxygen                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| ऑक्सोजन पहेंचाना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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| 2) To fight against infection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| संक्रमण से त्रङ्ग                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 3) Blood clotting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| रक्त का थक्का जमना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 4) To provide red colour to blood                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| रक्त को नाल रंग प्रदान करना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Correct Answer: To fight against infection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| संक्रमण से लड़ना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Candidate Answer: To fight against infection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| संक्रमण से लंडना                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| सक्रमण सं सङ्ग                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
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| QID: 279 - Arrangement of feaves in a plant is called as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| पौंधे की पत्तियों की व्यवस्था को कहा जाता है।                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Options:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1) Phyllotaxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| फाइलोटेक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2) Phototaxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| फोटोटैक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3) Phytutaxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| फाइटोटैक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 4) Lianataxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| तिआ <b>ना</b> टैक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Correct Answer: Phyllotaxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| फाडलोटैक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Candidate Answer: Phytotaxy                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| फाइटो <u>ट</u> ैक्सी                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| OTD • 780 - Law of Inartia is also known as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| QID: 280 - Law of Inertia is also known as                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| जड़ता के नियम को भी कहा जाता है।                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
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# Options:

1) Newton's fist law of motion . न्यटन का गति का प्रथम नियम

2) Newton's second law of motion

न्युटन का गति का द्वितीय नियम

3) Newton's third law of motion

न्यूटन का गति का तृतीय नियम

4) None of these

इनमें से कोई नहीं

Correct Answer: Newton's fist law of motion

न्युटन का गति का प्रथम नियम

Candidate Answer: Newton's second law of motion

न्युटन का गति का द्वितीय नियम

QID: 281 - Surface water of a lake is about to freeze. What will be the temperature (in OC) of water at the bottom of the lake?

एक झील की सतह का पानी जमने ही वाला है। झील के किचले सतह पर पानी का तापमान (<sup>0</sup>C में) क्या होगा?

# Options:

1)0

2) -1 3) 1

4) 4

Correct Answer: 1

Candidate Answer: 1

QID: 282 - By the use of photovoltaic cell while converting solar energy which of the following is produced?

प्रकाश बोल्टीय सेल के प्रयोग से सौर ऊर्जा के रूपान्तरण के दौरान निम्नतिखित में से किसका उत्पादन होता है?

### Options:

1) Light energy

प्रकाशीय ऊर्जा

2) Electric energy

विद्युत ऊर्जा

3) Chemical energy

रसायनिक ऊर्जा

4) Heat energy

उष्मीय ऊर्जा

Correct Answer: Electric energy

विद्युत ऊर्जा

Candidate Answer: Heat energy

उष्मीय उर्जा

QID: 283 - Hydraulic brakes used in automatic vehicles is direct virtual application of which law?

स्वचालित वाहनों में द्रवचालित ब्रेकों का उपयोग वस्तृतः किस नियम का सीधा अनुप्रयोग है?

# Options:

1) Pascal's law

पास्कल का नियम

2) Archemedes' principle

आर्कीमिडीज सिदांत

3) Newton's law

न्युटन का नियम

4) Boyle's law

बॉयल का नियम

Correct Answer: Pascal's law

पास्कल का नियम

Candidate Answer: Archemedes' principle

आक्रींमिडीज़ सिद्धांत

QID: 284 - Which among the following is/are input devices?

I. Keyboard

If. Scanner

III. Joy-stick

निम्नतिखित में से कौन सा इनप्ट डिवाइस है?

I. कीबोर्ड

II. स्कैनर

III. जोयस्टिक



Options:

1) I and II

. I तथा II

2) II and III

१( तथा ।।।

3) I and III

I तथा III

4) All options are correct.

समी विकल्प सही हैं।

Correct Answer: All options are correct.

सभी विकल्प सही हैं I

Candidate Answer: All options are correct.

सभौ विकल्प सही हैं !

QID: 285 - Which among the following is a light sensitive device used for converting images to their digital form?

निम्नतिखित में से कौन एक रोशनी संवेदनशील यंत्र है जो की छदि को उसके डिजिटल रूप में बदल देता है?

Options:

1) Printer

प्रिंटर

2) Monitor

मॉनिटर

3) Scanner

स्कैनर

4) RAM

Correct Answer: Scanner

स्कैनर

Candidate Answer: Scarner

QID: 286 - Which of the following elements are commonly found in most fertilizers?

निम्नतिखित में से कौन से तत्व सामान्यतः अधिकांश उर्वरकों में पाए जाते हैं?

Options:

1) Sodium, Potassium, Phosphorus

सोडियम, पोटैशियम, फास्फोरस

2) Sodium, Potassium, Calcium

सोडियम, पोटैशियम, फैल्शियम

3) Nitrogen, Potassium, Phosphorus

नाइट्रोजन, पोटैशियम, फास्फोरस

4) Nitrogen, Potassium, Calcium

नाइट्रोजन, पोटेशियम, कैल्शियम

Correct Answer: Nitrogen, Potassium, Phosphorus

नाइट्रोजन, पोटैशियम, फास्फोरस

Candidate Answer: Nitrogen, Potassium, Calcium

नाइट्रोजन, पोटॅशियम, कैल्शियम

QID: 287 - Which of the following is used as moderator in atomic reactor?

निम्नलिखित में से किसका उपयोग परमाणु भट्टी (रिएक्टर) में मॉडरेटर की तस्ह प्रयोग किया जाता है?

Options: 1) Sodium

सोडियम

2) Uranium

यूरेनियम

3) Graphite ग्रेफाइट

4) Boron

वोशॅन

Correct Answer: Graphite

बोफाइट

Candidate Answer: Uranium

यूरेनियम

QID: 288 - 'Oil of vitrial' is the common name of which of the following?

निम्नतिखित में से किसका सामान्य नाम 'तृतिया' (विट्रोल का तेल) है?



| 01/08/2017 | Staff Selection Commission |
|------------|----------------------------|
|            |                            |

Options: 1) Nitric Acid . नाइट्रिक अस्त 2) Carbonic Acid कार्वोनिक अस्ल 3) Acetic Acid एसिटिक अस्त 4) Sulphuric Acid सल्फ्यूरिक अम्ल Correct Answer: Sulphuric Acid सल्पयूरिक अस्ल Candidate Answer: Nitric Acid ताइद्रिक अम्ल QID: 289 - Which among the following acid is also known as 'Muriatic Acid'? निम्नतिखित में से कौन सा अम्स 'म्यूरिएटिक अम्स' के नाम से भी जाना जाता है? **Options: 1**) Hydrochlaric Acid हाइड्रोक्लोरिक अस्ल 2) Sulphuric Acid सल्पयुरिक अस्त 3) Carbonic Acid कार्वोनिक अम्ल 4) Nitric Acid नाइट्रिक अस्त Correct Answer: Hydrochloric Acid हाइड्रोक्लोरिक अम्ल Candidate Answer: Sulphuric Acid सल्पयुरिक अस्त्र QID: 290 - What is a Vermicompost? वर्मीकंपोस्ट क्या है? Options: 1) Organic fertilizer जैविक उर्वरक 2) Inorganic fertilizer अजैविक उर्वरक 3) Toxic Substance जहरीला तत्व 4) Type of soil Correct Answer: Organic fertilizer जैविक उर्वरक Candidate Answer: Inorganic fertilizer अजैविक उर्वरक QID: 291 - Plants which can survive in very less water are called as \_ बहुत कम पानी में जीवित रहने वाने पौषों को \_\_\_\_ कहते हैं। Options: 1) Halophytes सवर्णोद्भिद 2) Xerophytes **म**रुद्भिद 3) Heliophytes आतपोद्धिद

4) Saprophytes मृतजीवी

Correct Answer: Xerophytes

मरद्भिद

Candidate Answer: Xerophytes

मरुद्भिद

QIO: 292 - Which among the following represents plateau phase in population?

निम्नतिखित में से कौन जनसंख्या की पठार अवस्था को दर्शाता है?



### Staff Selection Commission

Options:

1) Birth rate and Death rate are equal

जन्म दर तथा मृत्यु दर बराबर हो

2) Birth rate and death rate are not equal

जनम दर तथा मृत्यु दर बराबर न हो

3) Birth rate is higher than death rate

जनम दर, मृत्यु दर से अधिक हो।

4) Death rate is more than birth rate

मृत्यु दर, जन्म दर से अधिक हो

Correct Answer: Birth rate and Death rate are equal

जन्म दर तथा मृत्यु दर बराबर हो

Candidate Answer: Birth rate is higher than death rate

जन्म दर, मृत्यु दर से अधिक हो

QID: 293 - Programme for capacity building of Elected Women Representatives (EWRs) of panchayats has been launched at

पंचायत की निर्वाधित महिला प्रतिनिधियों के क्षमता निर्माण/वृद्धि के लिए योजना \_\_\_\_\_ में शुरु की गई है।

Options:

1) Nagaur, Rajasthan

नागौर, राजस्थान

2) Ranchi, Iharkhand

राँची, झारखण्ड

3) Patna, Bihar

पटना, बिहार

4) Lucknow, Ultar Pradesh

लंखनऊ, उत्तर प्रदेश

Correct Answer: Ranchi, Jharkhand

राँची, झारखण्ड

Candidate Answer: Lucknow, Uttar Pradesh

लखनऊ, उत्तर प्रदेश

QID: 294 - Who invented computer?

कम्प्यूटर का आविष्कार किसने किया?

Options:
1) Alexander Fleming

एलेंग्जेंडर फ्लेमिंग

2) Charles Babbage

चार्ल्स वैवेज

3) Bill Gates

बिल गेट्स

4) Michael Faraday

माइकल फैराडे

Correct Answer: Charles Babbage

चार्ल्स बैबेज

Candidate Answer: Charles Babbage

चार्ल्स वैदेज

QID: 295 - Which of the following pair is CORRECT?

निम्नलिखित में से कौन सा युग्म सही हैं?

Options: 1) Snooker – Cue

स्नुकर - क्यू

2) Golf - Pole

गोल्फ़ – पोल

3) Rugby - Bat रम्बी – बल्ला

4) Squash – Net

स्क्वैश – जाती

Correct Answer: Snooker - Cue

स्नुकर – क्यू

Candidate Answer: Snooker - Cue

स्नुकर - क्यू



Staff Selection Commission

QID: 296 -

Match the following.

# तिम्त्रतिखित का मिलात कीजिए।

# Festival / त्यौदार

- 1. Onam ओणम
- 2. Kuchipudi कुचिपुडी
- 3. Pongal पोंगल
- 4. Gudipadwa गुडी पहुवा

### State / राज्य

- a. Maharashtra
  - महाराष्ट्
- b. Andhra Pradesh आन्ध्र प्रदेश
- c. Tamil Nadu तमिलनाइ
- d. Kerala केरल

# Options:

- 1) 1-c, 2-a, 3-b, 4-d
- 2) 1-d, 2-b, 3-c, 4-a
- 3) 1-b, 2-a, 3-d, 4-c
- 4) 1-d, 2-c, 3-d, 4-a

Correct Answer: 1-d, 2-b, 3-c, 4-a Candidate Answer: 1-d, 2-b, 3-c, 4-a

QID: 297 - Who among the following is not a recipient of Nobel Prize 2016 in the field of Chemistry?

निम्नतिखित में से कौन रसायन विज्ञान के क्षेत्र में 2016 के नोबेल पुरस्कार प्राप्तकर्ता नहीं हैं?

Options: 1) Jean – Pierre Sauvage

जीन पियरे सोवेज

2) Sir J. Fraser Stoddart

सर जे. फ्रेंजर स्टोडडार्ट 3) Bernard L. Feringa

बर्नार्ड एल. क्रेरिंगा

4) John M. Kosterlitz

जॉन एम. कोस्टरतिट्ज

Correct Answer: John M. Kosterlitz

जॉन एम. कौस्टरतिट्ज

Candidate Answer: Sir J. Fraser Stoddart

सर जे. फ्रैज़र स्टोडडार्ट

QID: 298 - 'Life on my terms: from the grassroots to the corridors of power' is an autobiography of \_

लाइफ ऑन माइ टर्म्सः फ्राँस द ग्रासरूट टू द कॉरिडोर्स ऑफ पॉवर \_\_\_\_\_ की आत्मकया है।

# Options:

1) P. Chidambaram

पौ. चिदंबरम

2) Jaswant Singh

जसवंत सिंह

3) Sharad Pawar

शरद पदार

4) L.K. Advani

एल. के, आडवाणी

Correct Answer: Sharad Pawar

शरद पदार

Candidate Answer: Jaswant Singh

जसवंत सिंह

QID: 299 - The 'One belt, One road' summit was held in which of the following cities?

'वन बेल्ट वन रोड' शिखर सम्मेतन निम्मतिखित में से किस शहर में आयोजित किया गया था ?



| 01/08/2017                                                                                                                                     | Staff Selection Commission |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Options: 1) Shanghai शंघाई 2) Beijing<br>बीजिंग 3) Guangzhou<br>जुसंगजी 4) Hangzhou<br>हांगजी                                                  |                            |
| Correct Answer: Beijing<br>बीजिंग                                                                                                              |                            |
| Candidate Answer: Beijing<br>बीजिंग                                                                                                            |                            |
| QID: 300 - Maitree Express' is an international train between India and                                                                        |                            |
| मैंबी एकसप्रेस' भारत तथा के बीच एक अंतराष्ट्रिय रेलगाड़ी है।  Options: 1) Pakistan पाकिस्तान 2) Bhutan भ्रदान 3) Bangladesh बंग्लादेश 4) Nepal |                            |
| नेपाल<br><b>Correct Answe</b> r: Bangladesh                                                                                                    |                            |
| ৰ্যনাইং<br>Candidate Answer: Bhutan<br>ধূহাল                                                                                                   |                            |
| QID: 301 - If N = $(\sqrt{7} - \sqrt{5})/(\sqrt{7} + \sqrt{5})$ , then what is the value of 1/N?                                               |                            |
| यदि N = (√7 - √5)/(√7 + √5) है, तो 1/N का मान क्या है?                                                                                         |                            |
| Options:<br>1) 6 - √35                                                                                                                         |                            |
| 2) 6 + √35                                                                                                                                     |                            |
| 3) 7 + √35                                                                                                                                     |                            |
| 4) 7 - √35  Correct Answer: 6 + √35  Candidate Answer: 6 + √35                                                                                 | da bir                     |
| QID : 302 - The sum of three consecutive even numbers is always divisib<br>तीन क्रमायत सम संख्याओं का योग से हमेशा विभाजित होता है।            | че ву                      |
| तीन क्रमागत सम संख्याओं का योग से हमेशा विभाजित होता है।<br>Options:<br>1) 12                                                                  |                            |
| 2) 6                                                                                                                                           |                            |
| 3) 18                                                                                                                                          |                            |
| 4) 24<br>Correct Answer: 6<br>Candidate Answer: 6                                                                                              |                            |
| QID: 303 - How many positive factors of 24 are there?                                                                                          |                            |
| 24 के कितने धनात्मक गुणांक हैं?                                                                                                                |                            |
| Options:<br>1) 3                                                                                                                               |                            |
| 2) 4                                                                                                                                           |                            |
| 3) 6                                                                                                                                           |                            |
| 4) 8<br>Correct Answer: 8                                                                                                                      |                            |

Candidate Answer: 4



QID: 304 - 4/5 part of a tank is filled with oil. After taking out 42 litres of oil the tank is 3/4 part full. What is the capacity (in litres) of the tank?

एक टंकी का 4/5 भाग तेल से भरा हुआ है। 42 लीटर तेल निकाल लेने के बाद टंकी का 3/4 भाग भरा रहता है। टंकी की क्षमता (लीटर में) क्या होगी?

**Options:** 1) 420 2) 630

3) 840 4) 1680

Correct Answer: 840

Candidate Answer: [ NOT ANSWERED ]

QID: 305 - What is the largest four digit number which is a perfect square?

चार अंकों की वह कौन सी बड़ी से बड़ी संख्या है जो एक पूर्ण वर्ग है?

Options:

1) 9704

**2**) 9801

3) 9901

4) 9999

Correct Answer: 9801 Candidate Answer: 9704

QID: 306 - Two inlet pipes can fill a cistern in 20 and 24 hours respectively and an outlet pipe can empty 160 gallons of water per hour. All the three pipes working together can fill the empty distern in 40 hours. What is the capacity (in gallons) of the tank?

दो नल एक टंकी को क्रमशः 20 तथा 24 घंटे में भर सकते हैं और एक निकासी नल एक घंटे में 160 गैलन पानी खाली कर सकता है। एक साथ तीनों नल खाली टंकी को 40 घंटे में भर सकते हैं। टंकी की क्षमता (गैलन में) कितनी है?

Options:

1) 1200

**2**) 2400

3) 3600

4) 1800

Correct Answer: 2400

Candidate Answer: [ NOT ANSWERED ]

QID: 307 - Platone can complete the work in 5 days, Qlatone can do same work in 6 days and Rilatone can do the same work in 12 days. They jointly complete the work and earn Rs 5400. What is the share of R?

P अकेला किसी कार्य को 5 दिनों में पूरा कर सकता है, Q अकेला उसी कार्य को 6 दिनों में पूरा कर सकता है तथा R अकेला उसी कार्य को 12 दिनों में पूरा कर सकता है। वे एक साथ कार्य को पूरा करते हैं तया 5400 रु. कमाते हैं। R का हिस्सा क्या होगा?

Options:

1) 1000

2) 1200

3) 1500

4) 1800

Correct Answer: 1000 Candidate Answer: 1800

QID: 308 - After giving two successive discounts of 20% and 25% a cycle is sold for Rs 4200. What is the marked price (in Rs) of the cycle?

20% तथा 25% की दो क्रमिक छूट देने के पश्चात एक साइकिल को 4200 रू. में बेचा जाता है। साइकिल का अंकित मृल्य (रु. में) क्या है?

Options:

1) 7200

2) 7000

3) 6500

4) 6200

Correct Answer: 7000 Candidate Answer: 6200

QID: 309 - The marked price of an article is 60% more than its cost price. What should be the discount (in %) offered by the shopkeeper so that he earns a profit

एक वस्त का अंकित मृत्य उसके क्रय मृत्य से 60% अधिक है। कितना छट (% में) देने पर दकानदार को 12% का लाग प्राप्त होगा?

Options:

1) 12 2) 25

3) 30

4) 60

Correct Answer: 30 Candidate Answer: 30



QID: 310 - The ratio of the speed of P, Q and R is 10:12:15 respectively. What is the ratio of the time taken by P, Q and R respectively to cover the same distance?

P, Q तथा R की गति का अनुपात क्रमशः 10 : 12 : 15 हैं। समान दूरी तय करने के लिये क्रमशः P, Q तथा R दवारा लिये गये समय का अनुपात क्या है?

Options:

- 1) 10:12:15
- 2) 15:12:10
- 3)6:5:4
- 4)4:5:6

Correct Answer: 6:5:4

Candidate Answer: [ NOT ANSWERED ]

QID: 311 - Three bottles of equal capacity are containing a mixture of milk and water in ratio 2:1, 3:7 and 4:11 respectively. These three bottles are emptied into a large bottle. What is the ratio of milk and water respectively in this large bottle?

तीन समान क्षमता की बोतलों में दूध तथा पानी के मिश्रण का अनुपात क्रमशः 2 : 1, 3 : 7 तथा 4 : 11 है। इन तीन बोतलों को एक बड़ी बोतल में खाली कर दिया जाता है। बड़ी बोतल में क्रमशः दूध तथा पानी का अनुपात कितना है?

# Options:

- 1) 37 : 53
- 2) 37 : 90
- 3) 37:30 4) 7:30

Correct Answer: 37:53

Candidate Answer: [ NOT ANSWERED ]

QID: 312 - The average of 11 results is 182. If the average of first 6 results is 199 and that of the last 6 results is 161, then what will be the 6th result?

11 परिणामों की औरत 182 है। बदि प्रथम 6 परिणामों की औरत 199 है तथा अंतिम 6 परिणामों की औरत 161 है, तो 6 वाँ परिणाम क्या होगा?

# Options:

- 1) 79
- **2**) 118.5
- **3**) 158
- 4) 237

Correct Answer: 158

Candidate Answer: [ NOT ANSWERED ]

QID: 313 - The average of 45 results was calculated as 27 but later it was found that while calculating 39 was taken as 93 by mistake, then what will be the correct average?

45 परिणामों का औसत 27 परिकलित किया गया था लेकिन बाद में यह पता चला कि गलती से परिकलन के समय 39 के बदले 93 ले लिया गया था, तो सही औसत क्या होगा?

# Options:

- 1) 25.8
- 2) 26.8
- 3) 27.2
- 4) 28.2

Correct Answer: 25.8

Candidate Answer: [ NOT ANSWERED ]

QID: 314 - A shopkeeper professes to sell his goods at cost price but uses a 960 gm weight instead of 1 kilogram weight. What is the profit percentage of the shopkeeper?

एक दुकानदार अपने सामान को क्रय मूल्य पर वेचने का दावा करता है लेकिन वह एक कि.ग्रा. के बाट के स्थान पर 960 ग्राम के बाट का प्रयोग करता है। दुकानदार का लाभ प्रतिशत क्या है? Options:

- 1)
- $4\frac{1}{6}$
- 2)
- 6 4
- 3)
- 5 7
- 4) 5 <del>6</del>



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# Correct Answer:

1 4

Candidate Answer: [ NOT ANSWERED ]

QID: 315 - A person sold a book for Rs 21 and got a loss percentage which was numerically equal to the cost price. What is the cost price (in Rs) of the book?

एक व्यक्ति 21 क. में एक किताब बेचता है तथा लाभ का जो प्रतिश्वत प्राप्त होता है वो संख्यानुसार क्रय मूल्य के बराबर है, तो किताब का क्रय मूल्य (रु में) क्या है?

#### Options:

- 1) 30 2) 70
- 3) Both 30 and 70
- 30 तथा 70 दोनी
- 4) Cannot be determined

ज्ञात नहीं किया जा सकता

Correct Answer: Both 30 and 70

30 ਰੂਬਾ 70 ਫੀਜੀ

Candidate Answer: Cannot be determined

ज्ञात नहीं किया जा सकता

QID: 316 - If length of a rectangle is increased by 10% and breadth is increased by 15%, then what will be the percentage increase in the area of rectangle?

यदि एक आयत की लम्बाई में 10% की वृद्धि तथा चौंझई में 15% की वृद्धि की जाती है, तो आयत के क्षेत्रफल में किरने प्रतिशत की वृद्धि होगी?

### Options:

- 1) 25.5
- 2) 25
- 3) 28.4
- 4) 26.5

Correct Answer: 26.5

Candidate Answer: 25

QID: 317 - If the base of triangle is increased by 10% and height is decreased by 20%, then what will be the percentage change in the area of a triangle?

रादि एक त्रिभूज के आधार में 10% की वृद्धि की जाती हैं तथा ऊँचाई में 20% की कमी की जाती हैं, तो त्रिभूज के क्षेत्रफल में कितना प्रतिशत का परिवर्तन होगा?

# Options:

- 1) 30
- **2**) 20
- **3**) 22 4) 12

Correct Answer: 12

Candidate Answer: 30

QID: 318 - A bus starts running with some initial speed and its speed increases every hour by 9 km/hr. If it takes 11 hours to cover a distance of 572 km, then what was the initial speed (in km/hr) of the bus?

एक बस अपनी प्रारंभिक गति से चलना आरंभ करती है तथा उसकी गति में प्रत्येक घंटे में 9 कि.मी. प्रति घंटा की वृद्धि होती है। यदि वह 572 कि.मी. की दूरी को 11 घंटे में तय कर लेती है, तो वस की प्रारंभिक गति (कि.मी. प्रति घंटा में) क्या थी?

# Options:

- 1) 3.5 2) 7
- 3) 10.5

4) 14

Correct Answer: 7



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QID: 319 -

A boat goes 15 km upstream and 22 km downstream in 5 hours. It goes 20 km upstream and  $\frac{55}{2}$  km downstream in  $\frac{13}{2}$  hours. What is the speed (in km/hr) of stream?

एक नाव 5 घंटे में 15 कि.मी. धारा के प्रतिकृत तथा 22 कि.मी. धारा के अनुकूल जाती है। यह  $\frac{13}{2}$  घंटे में 20 कि.मी. धारा के प्रतिकूल तथा  $\frac{55}{2}$  कि.मी. धारा के अनुकूल जाती है। धारा की गति (कि.मी. प्रति घंटा में) क्या है?

# Options: 1) 3

2) 5

3)8

4) 11

Correct Answer: 3 Candidate Answer: 3

QID: 320 - If a certain sum becomes 4 times in 4 years at compound interest, then in how many years, it will become 64 times?

यदि चक्रवृद्धि ब्याज पर लगाई गई कोई धनराशि 4 वर्षों में 4 गुना हो जाती है, तो कितने वर्षों में वह 64 गुना हो जाएगी?

2) 12

3) 16

4) 24

Correct Answer: 12

Candidate Answer: [ NOT ANSWERED ]

QID: 321 - What is the simple interest on Rs 7200 in 7 years at the rate of 14% per annum?

7200 रु पर 7 वर्ष में 14% प्रतिवर्ष की दर से साधारण ब्याज क्या होगा?

#### Options:

1) 6800

2) 6812

3) 7056 4) 7096

Correct Answer: 7056 Candidate Answer: 7056

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QID: 322 -

The table given below shows the marks obtained by six students in 5 different subjects.

नीचे दी गई तालिका में छह छात्रों द्वारा 5 विषयों में प्राप्त किए गए अंकों को दर्शाया गया है।

| Student<br>ভাৰ | Subject / विषय |    |    |    |    |  |
|----------------|----------------|----|----|----|----|--|
|                | P              | Q  | R  | s  | 7  |  |
| А              | 72             | 75 | 80 | 82 | 93 |  |
| В              | 87             | 94 | 78 | 87 | 95 |  |
| С              | 68             | 79 | 55 | 91 | 72 |  |
| D              | 55             | 69 | 74 | 81 | 76 |  |
| E              | 74             | 88 | 83 | 93 | 87 |  |
| F              | 86             | 92 | 95 | 81 | 82 |  |

Maximum marks for each subject is 100.

प्रत्येक विषय के लिए अधिकतम अंक 100 है।

What are the total marks obtained by student D in all subjects?

छात्र D द्वारा सभी विषयों में प्राप्त किए गए कुल अंक कितने हैं?

# Options: 1) 343

**2**) 355

**3**) 338

4) 362

Correct Answer: 355

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QID: 323 -

The table given below shows the marks obtained by six students in 5 different subjects.

नीचे दी गई तालिका में छह छात्रों द्वारा 5 विषयों में प्राप्त किए गए अंकों को दर्शाया गया है।

| Student<br>ভাৰ | Subject / विषय |    |    |    |    |
|----------------|----------------|----|----|----|----|
|                | P              | Q  | R  | s  | 7  |
| Α              | 72             | 75 | 80 | 82 | 93 |
| В              | 87             | 94 | 78 | 87 | 95 |
| С              | 68             | 79 | 55 | 91 | 72 |
| D              | 55             | 69 | 74 | 81 | 76 |
| E              | 74             | 88 | 83 | 93 | 87 |
| F              | 86             | 92 | 95 | 81 | 82 |

Maximum marks for each subject is 100.

प्रत्येक विषय के लिए अधिकतम अंक 100 है।

What is the average of total marks obtained by all six students in subject R?

विषय R में सभी छह छात्रों द्वारा प्राप्त किए गए कुल अंकों का औसत क्या हैं?

Options: 1) 77.5

2) 76.2

3) 93

4) 83.4

Correct Answer: 77.5

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QID: 324 -

The table given below shows the marks obtained by six students in 5 different subjects.

नीचे दी गई तालिका में छह छात्रों द्वारा 5 विषयों में प्राप्त किए गए अंकों को दर्शाया गया है।

| Student<br>ভাৰ | Subject / विषय |    |    |    |    |  |
|----------------|----------------|----|----|----|----|--|
|                | P              | Q  | R  | s  | 7  |  |
| Α              | 72             | 75 | 80 | 82 | 93 |  |
| В              | 87             | 94 | 78 | 87 | 95 |  |
| С              | 68             | 79 | 55 | 91 | 72 |  |
| D              | 55             | 69 | 74 | 81 | 76 |  |
| E              | 74             | 88 | 83 | 93 | 87 |  |
| F              | 86             | 92 | 95 | 81 | 82 |  |

Maximum marks for each subject is 100.

प्रत्येक विषय के लिए अधिकतम अंक 100 है।

What is the aggregate percentage of marks obtained by student C in all the five subjects?

छात्र C दवारा सभी पाँचों विषयों में प्राप्त की गई अंकों की औसत प्रतिशत क्या है?

Options:

1) 71 2) 75

3) 76

Correct Answer: 73

Candidate Answer: [ NOT ANSWERED ]

QID: 325 -

The table given below shows the marks obtained by six students in 5 different subjects.

नीचे दी गई तालिका में छह छात्रों द्वारा 5 विषयों में प्राप्त किए गए अंकों को दर्शाया गया है।

| Student<br>ভাৰ | Subject / विषय |    |    |    |    |  |
|----------------|----------------|----|----|----|----|--|
|                | P              | Q  | R  | s  | 7  |  |
| Α              | 72             | 75 | 80 | 82 | 93 |  |
| В              | 87             | 94 | 78 | 87 | 95 |  |
| С              | 68             | 79 | 55 | 91 | 72 |  |
| D              | 55             | 69 | 74 | 81 | 76 |  |
| E              | 74             | 88 | 83 | 93 | 87 |  |
| F              | 86             | 92 | 95 | 81 | 82 |  |

Maximum marks for each subject is 100.

प्रत्येक विषय के लिए अधिकतम अंक 100 है।

Marks obtained by student B is how much percent more than the marks obtained by A? छात्र B द्वारा प्राप्त किए गए अंक छात्र A द्वारा प्राप्त किए गए अंक से कितने प्रतिशत अधिक है?

यदि x + y = 4 हो, तो  $x^3 + y^3 + 12xy$  कर मान क्या होगा?



Staff Selection Commission Options: 1) 8.3 2) 7.4 3) 9.7 4) 11.1 Correct Answer: 9.7 Candidate Answer: [ NOT ANSWERED ] QID: 326 - The perimeter of base of a right circular cone is 88 cm. If the height of the cone is 48 cm, then what is the total surface area (in cm²) of the cone? एक लम्ब वृत्तीय संकु के आधार का परिमाप 88 से.मी. है। यदि शंकु की ऊँचाई 48 से.मी. है, तो इसका कुल पृथ्ठीय क्षेत्रफल (से.मी.<sup>2</sup> में) क्या है? Options: 1) 2200 2) 1100 **3**) 2354 4) 2816 Correct Answer: 2816 Candidate Answer: [ NOT ANSWERED ] QID: 327 - What is the length of the longest rod that can be placed in a room which is 3 metres long, 4 metres broad and 5 metres high? एक 3 मीटर लम्बाई, 4 मीटर चौड़ाई और 5 मीटर ईचाई वाले कमरे में रखी जाने वाली सबसे लम्बी छड़ की लम्बाई क्या होगी? Options: 1) 5 2) 12 3) 5√2 4)  $6\sqrt{2}$ Correct Answer: 5√2 Candidate Answer: 5\(\frac{1}{2}\) QID: 328 - If the area of a square is 48, then what is the diagonal of the square? यदि एक वर्ग का क्षेत्रफल 48 है, तो वर्ग का विकर्ण क्या होगा? Options: 1) 4√6 2) 4√3 3) 4√2 4) 3√6 Correct Answer: 4√6 Candidate Answer: 4√3 QID: 329 - A cylindrical well of height 20 metres and radius 14 metres is dug in a field 72 metres long and 44 metres wide. The earth taken out is spread evenly on the field. What is the increase (in metre) in the level of the field? 72 मीटर लंबे तथा 44 मीटर चोंडे खेत में एक 20 मीटर गहराई तथा 14 मीटर त्रिज्या वाले बेलनाकार कुएं को खोदा गया। कुएं से निकाली गई मिट्टी को खेत में एक समान रूप से फैलाया गया है। खेत के स्तर में कितनी बढ़ोतरी (मीटर में) हो जाएगी? Options: 1) 6.67 2) 3.56 3) 5.61 4) 4.83 Correct Answer: 4.83 Candidate Answer: 4.83 QID: 330 - Radius of hemisphere is thrice than that of a sphere. What is the ratio of total surface area of hemisphere to that of sphere? एक अर्धगोले की विज्या एक गोले की बिज्या से तिगुनी हैं। अर्धगोले तथा गोले के कुल पृष्ठीय क्षेत्रफल का अनुपात क्या होगा? Options: 1) 27 : 8 2) 21 : 4 3) 27 : 4 4)6:1 Correct Answer: 27:4 Candidate Answer: 27:4 **QID**: 331 - If x + y = 4, then what is the value of  $x^3 + y^3 + 12xy$ ?



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Options:

- 3) 64
- 4) 256

Correct Answer: 64 Candidate Answer: 256

QID: 332 -

If 
$$x^4 + \frac{1}{x^4} = 198$$
 and  $x > 0$ , then what is the value of  $x^2 - \frac{1}{x^2}$ ?

यदि 
$$x^4 + \frac{1}{x^4} = 198$$
 तथा  $x > 0$  हो, तो  $x^2 - \frac{1}{x^2}$  का मान  
क्या है?

# Options: 1) 14

- 2) 2√7
- 3) 10√2
- 4) 10

Correct Answer: 14

Candidate Answer: [ NOT ANSWERED ]

**QID**: 333 - If 3x - [1/(3x)] = 9, then what is the value of  $x^2 + [1/(81x^2)]$ ?

यदि 3x - [1/(3x)] = 9 है, तो  $x^2 + [1/(81x^2)]$  का मान क्या होगा?

#### Options:

- 1) 7 2) 83/9
- 3) 11 4) 121/9

Correct Answer: 83/9

Candidate Answer: [ NOT ANSWERED ]

**QID**: 334 - If  $x^3 - y^3 = 112$  and x - y = 4, then what is the value of  $x^2 + y^2$ ?

यदि 
$$x^3 - y^3 = 112$$
 तथा  $x - y = 4$  है, तो  $x^2 + y^2$  का मान क्या होगा?

# Options:

- **2**) 20
- 3) 24
- 4) 28

Correct Answer: 24

Candidate Answer: [ NOT ANSWERED ]

QID: 335 -

If 
$$x = 5 - \frac{1}{x}$$
, then what is the value of  $x^6 + \frac{1}{x^6}$ ?

यदि 
$$x = 5 - \frac{1}{x}$$
 हो, तो  $x^5 + \frac{1}{x^5}$  का माल क्या है?

#### Options: 1) 625

- 2) 3125
- 3) 2525
- 4) 2500

Correct Answer: 2525 Candidate Answer: 625

QID: 336 - In AABC, ZA: ZB: ZC = 3:3:4. A line parallel to BC is drawn which touches AB and AC at P and Q respectively. What is the value of ZAQP - ZAPQ?

ΔΑΒC में, ∠A : ∠B : ∠C = 3 : 3 : 4 है। एक रेखा BC के समानांतर खीची जाती है जो AB तथा AC को क्रमशः P तथा Q पर स्पर्श करती है। ∠AQP - ∠APQ का मान क्या होगा?

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# Options: 1) 12

2) 18

3) 24

4) 36

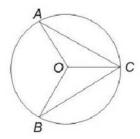
Correct Answer: 18

Candidate Answer: [ NOT ANSWERED ]

# QID: 337 -

In the given figure, O is the center of the circle,  $\angle CAO = 35^{\circ}$  and  $\angle CBO = 45^{\circ}$ . What is the value (in degrees) of ∠AOB?

दी गई आकृति में, O वृत्त का केंद्र है, ∠CAO = 35° तथा  $\angle CBO = 45^{\circ}$  है।  $\angle AOB$  का मान (डिग्री में) क्या है?



# Options: 1) 90

2) 110

3) 160

4) 130

Correct Answer: 160

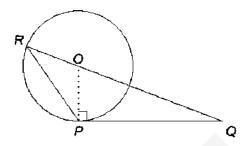


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QID: 338 -

In the given figure,  $\Delta PQR$  is drawn such that PQ is tangent to a circle whose radius is 10 cm and QR passes through centre of the circle. Point R lies on the circle. If QR = 36 cm, then what is the area (in cm<sup>2</sup>) of  $\Delta PQR$ ?

दी गई आकृति में, \(\Delta PQR\) को इस प्रकार बनाया गया है कि PQ एक वृत्त की रूपशे रेखा है जिसकी त्रिज्या 10 से.मी. है तथा \(QR\) वृत्त के केंद्र से होकर गुजरती है। बिंदु R वृत्त पर स्थित है। यदि \(QR\) = 36 से.मी. है, तो \(\Delta PQR\) का क्षेत्रफल (से.मी.<sup>2</sup> में) क्या होगा?



Options:

1) 134.5

2) 148

**3**) 166.15

4) 180

Correct Answer: 166.15

Candidate Answer: [ NOT ANSWERED ]

**QID**: 339 - The side QR of  $\triangle$ PQR is produced to S. If  $\angle$ PRS = 105° and  $\angle$ Q = (1/2) $\angle$ P, then what is the value of  $\angle$ P?

 $\Delta$ PQR की भूजा QR को बिंदू S तक बढ़ाया गया है। यदि ∠PRS =  $105^\circ$  तथा ∠Q = (1/2)∠P है, तो ∠P का मान क्या होगा?

# Options:

1) 45

2) 60

**3**) 70

4) 75

Correct Answer: 70 Candidate Answer: 75

QID: 340 - The perimeter of an isosceles triangle is 64 cm and each of the equal sides is 5/6 times the base. What is the area (in cm²) of the triangle?

एक समद्विबाह् त्रिमुज की परिमाप 64 से.मी. है तथा उसका आधार प्रत्येक बराबर भुजा के 5/6 गुणा है। त्रिमुज का क्षेत्रफल (से.मी.<sup>2</sup> में) क्या होगा?

# Options:

1) 169

2) 192

3) 196

4) 184

Correct Answer: 192



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QID: 341 -

What is the simplified value of  $\frac{\sqrt{\sec^2 \theta + \csc^2 \theta}}{2}$ ?

$$\frac{\sqrt{\sec^2\theta + \csc^2\theta}}{2}$$
 का सरलीकृत मान क्या है?

Options:

1) cosec 2θ

- 2) sec<sup>2</sup> θ
- **3**) cosec θ sec θ

4) tan θ

Correct Answer: cosec 20

Candidate Answer: [ NOT ANSWERED ]

QID: 342 -

If 
$$\frac{x - x \tan^2 15^\circ}{1 + \tan^2 15^\circ} = \sin 60^\circ + \cos 30^\circ$$
, then what is

then what is the value of x?

यदि 
$$\frac{x - x \tan^2 15^\circ}{1 + \tan^2 15^\circ} = \sin 60^\circ + \cos 30^\circ$$
 है, तो  $x$  का

मान क्या है?

Options: 1) 2

- 2) -1
- 3) -2
- 4) 1

Correct Answer: 2

Candidate Answer: [ NOT ANSWERED ]

QID: 343 -

What is the simplified value of 
$$\frac{2\sin^3\theta - \sin\theta}{\cos\theta - 2\cos^3\theta}$$
?

$$\frac{2\sin^3\theta-\sin\theta}{\cos\theta-2\cos^3\theta}$$
 का सरलीकृत मान क्या है?

Options:

- 1) tan θ
- 2) sin θ
- 3) cos θ
- 4) cot θ

Correct Answer: tan θ

Candidate Answer: [ NOT ANSWERED ]

**QID**: 344 - If  $\tan \theta \tan 5\theta = 1$ , then what is the value of  $\sin 2\theta$ ?

यदि  $\tan \theta \tan 5\theta = 1$  है, तो  $\sin 2\theta$  का मान क्या है?

Options: 1) 0

- 2) 1/2
- 3) 1√2
- 4) √3/2

Correct Answer: 1/2





QID: 345 - The angles of elevation of the top of a building from the top and bottom of a tree are 30° and 60° respectively. If the height of the tree is 50 m, then what is the height of the building?

एक पेड़ के शीर्ष तथा आधार से किसी इमारत के शीर्ष का उन्नयन कोण क्रमशः 30° तथा 60° है। यदि पेड़ की ऊँचाई 50 मीटर है, तो इमारत की ऊँचाई कितनी है?

# Options:

50√3

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2) 75

3)  $50(\sqrt{3} + 1)$ 

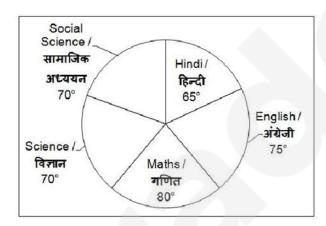
Correct Answer: 75

Candidate Answer: [ NOT ANSWERED ]

#### QID: 346 -

The given pie chart shows the marks obtained (in degrees) by a student in different subjects. The total marks obtained by the student in the examination is 432.

दिए गए वृत चित्र में एक छात्र द्वारा विभिन्त विषयों में प्राप्त अंकों (डिग्री में) को दर्शाया गया है। छात्र द्वारा परीक्षा में प्राप्त कुल अंक 432 है।



What is the total of marks obtained in Hindi and Maths?

हिन्दी तथा गणित में कुल कितने अंक प्राप्त हए हैं?

# Options:

1) 178 2) 172 3) 174

4) 182

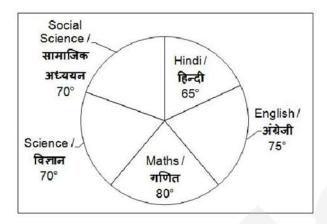
Correct Answer: 174

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# QID: 347 -

The given pie chart shows the marks obtained (in degrees) by a student in different subjects. The total marks obtained by the student in the examination is 432.

दिए गए वृत्त चित्र में एक छात्र द्वारा विभिन्त विषयों में पाप्त अंकों (डिग्री में) को दर्शाया गया है। छात्र द्वारा परीक्षा में पास कुल अंक 432 है।



The marks obtained in science is what percentage of the total marks?

विज्ञान में प्राप्त अंक कुल अंकों का कितना प्रतिशत है?

- Options: 1) 20.14 2) 18.12 3) 17.16 4) 19.44

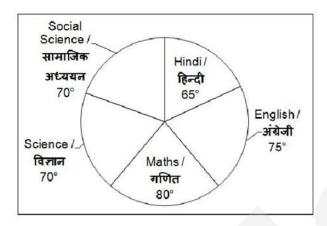
Correct Answer: 19.44

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# QID: 348 -

The given pie chart shows the marks obtained (in degrees) by a student in different subjects. The total marks obtained by the student in the examination is 432.

दिए गए वृत्त चित्र में एक छात्र द्वारा विभिन्त विषयों में प्राप्त अंकों (डिग्री में) को दर्शाया गया है। छात्र द्वारा परीक्षा में पास कुल अंक 432 है।



The marks obtained in Maths is how much percent more than the marks obtained in Social Science?

गणित में प्राप्त अंक सामाजिक विज्ञान में प्राप्त अंकों से कितने प्रतिशत अधिक है?

Options: 1) 7.14 2) 14.28 3) 9.13 4) 10.41

Correct Answer: 14.28

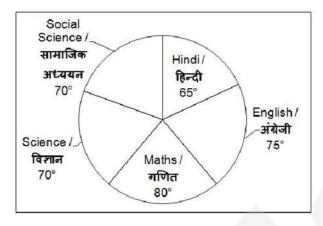


Staff Selection Commision

# QID: 349 -

The given pie chart shows the marks obtained (in degrees) by a student in different subjects. The total marks obtained by the student in the examination is 432.

दिए गए वृत्त चित्र में एक छात्र द्वारा विभिन्त विषयों में प्राप्त अंकों (डिग्री में) को दर्शाया गया है। छात्र द्वारा परीक्षा में पास कुल अंक 432 है।



In how many subjects marks obtained are more than the average marks per subject?

कितने विषयों में प्राप्त अंक सभी विषयों के औसतन अंक से अधिक है?

# Options:

- 1) 3 2) 1 3) 2 4) 4

Correct Answer: 2

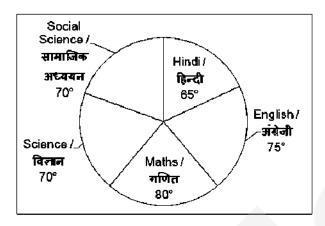


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#### QID: 350 -

The given pie chart shows the marks obtained (in degrees) by a student in different subjects. The total marks obtained by the student in the examination is 432.

दिए गए वस चित्र में एक छात्र द्वारा विभिन्न विषयों में पास अंकों (डिबी में) को दर्शामा गया दै। छात्र दारा परीक्षा में प्राप्त कुल अंक 432 है।



If the maximum marks per subject is 100, then what is the total marks (in percentage) obtained in English and Hindi together?

यदि प्रत्येक विषय में अधिकतम अंक 100 हैं, तो अंग्रेजी तथा हिन्दी दोनों में कुल कितने अंक (प्रतिशत में) प्राप्त हुए हैं?

#### Options:

- 1) 168
- 2) 68 3) 76
- 4) 84

Correct Answer: 84

Candidate Answer: [ NOT ANSWERED ]

QID: 351 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

The CEO has decided to visit all the (1)/ departments of the office tomorrow (2)/ evening to review of the situation. (3)/ No Error (4) Options:

- 2)2
- 3)3 4)4

Correct Answer: 3

Candidate Answer: 2

QID: 352 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Neha is a very good fashion (1)/ designer but her designs are not (2)/ easily accessible with the public. (3)/ No Error (4) Options:

- 2)2
- 3)3 4)4

Correct Answer: 3

Candidate Answer: 3

QID: 353 - In the following question, some part of the sentence may have errors. Find out which part of the sentence has an error and select the appropriate option. If a sentence is free from error, select 'No Error'.

Dr. APJ Abdul Kalam's life was a (1)/ sage of dedication in the (2)/ cause of educational reforms in India. (3)/ No Error (4) Options:

- 1) 1

- 4) 4



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| 1/08/2017                                                                                                                         | Staff Selection Commission                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Correct Answer: 2<br>Candidate Answer: 3                                                                                          |                                                                                           |
| QID: 354 - In the following question, some part of the sentence may hoption. If a sentence is free from error, select 'No Error'. | ave errors. Find out which part of the sentence has an error and select the appropriate   |
| Ashish was listening (1)/ to a radio when (2)/ Sunita arrived. (3                                                                 | i)/ No Error (4)                                                                          |
| Options:<br>1) 1                                                                                                                  |                                                                                           |
| 2) 2                                                                                                                              |                                                                                           |
| 3) 3                                                                                                                              |                                                                                           |
| 4) 4<br>Correct Answer: 2                                                                                                         |                                                                                           |
| Candidate Answer: 1                                                                                                               |                                                                                           |
| QID: 355 - In the following question, some part of the sentence may hoption. If a sentence is free from error, select 'No Error'. | ave errors. Find out which part of the sentence has an error and select the appropriate   |
| (4)                                                                                                                               | t is pasted on the university gate (2)/ there is no sense to go there. (3)/ No Error      |
| Options:<br>1) 1                                                                                                                  |                                                                                           |
| 2) 2                                                                                                                              |                                                                                           |
| 3) 3                                                                                                                              |                                                                                           |
| 4) 4                                                                                                                              |                                                                                           |
| Correct Answer: 3                                                                                                                 |                                                                                           |
| Candidate Answer: 4                                                                                                               |                                                                                           |
| ${\bf QID:356}$ - In the following question, the sentence given with blank to indicate it by selecting the appropriate option.    | be filled in with an appropriate word. Select the correct alternative out of the four and |
| of the five persons will appear in the court.                                                                                     |                                                                                           |
| Options:                                                                                                                          |                                                                                           |
| 1) Any 2) Neither                                                                                                                 |                                                                                           |
| 3) Either                                                                                                                         |                                                                                           |
| 4) Both                                                                                                                           |                                                                                           |
| Correct Answer: Any                                                                                                               |                                                                                           |
| Candidate Answer: Any                                                                                                             |                                                                                           |
| ${\bf QID:357}$ - In the following question, the sentence given with blank to indicate it by selecting the appropriate option.    | be filled in with an appropriate word. Select the correct alternative out of the four and |
| the child saw his parents, he became happy.                                                                                       |                                                                                           |
| Options:                                                                                                                          |                                                                                           |
| 1) Where                                                                                                                          |                                                                                           |
| 2) Who<br>3) When                                                                                                                 |                                                                                           |
| 4) While                                                                                                                          |                                                                                           |
| Correct Answer: When                                                                                                              |                                                                                           |
| Candidate Answer: When                                                                                                            |                                                                                           |
| QID: 358 - In the following question, the sentence given with blank to indicate it by selecting the appropriate option.           | be filled in with an appropriate word. Select the correct alternative out of the four and |
| Ruhika was married Akshay.                                                                                                        |                                                                                           |
| Options:                                                                                                                          |                                                                                           |
| 1) with                                                                                                                           |                                                                                           |
| 2) to<br>3) by                                                                                                                    |                                                                                           |
| 3) by<br>4) off                                                                                                                   |                                                                                           |
| Correct Answer: to                                                                                                                |                                                                                           |
| Candidate Answer: with                                                                                                            |                                                                                           |
|                                                                                                                                   |                                                                                           |
| indicate it by selecting the appropriate option.                                                                                  | be filled in with an appropriate word. Select the correct alternative out of the four and |
| Neha's pay is of her work.                                                                                                        |                                                                                           |
| Options:                                                                                                                          |                                                                                           |
| 1) too highly                                                                                                                     |                                                                                           |

2) high enough3) much high4) enough high Correct Answer: high enough

Candidate Answer: much high



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QID: 360 - In the following question, the sentence given with blank to be filled in with an appropriate word. Select the correct alternative out of the four and indicate it by selecting the appropriate option.

the four candles in one breath.

Options:

- 1) put out
- 2) put down
- 3) put up
- 4) put away

Correct Answer: put out Candidate Answer: put out

QID: 361 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

#### Options:

- 1) dazzling
- 2) foolishness
- 3) desperate
- 4) flattery

Correct Answer: foolishness

Candidate Answer: [ NOT ANSWERED ]

QID: 362 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

#### Somnolent

# Options:

- 1) irritate
- 2) provoke
- 3) drowsy
- 4) enrage

Correct Answer: drowsy

Candidate Answer: [ NOT ANSWERED ]

QID: 363 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

#### Invidious

#### Options:

- 1) mournful
- 2) słowiy
- 3) indifferent
- 4) hateful

Correct Answer: hateful Candidate Answer: indifferent

QID: 364 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

# Haughty

# Options:

- 1) inborn
- 2) fearful
- 3) skillful
- 4) arrogant

Correct Answer: arrogant Candidate Answer: inborn

QID: 365 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

# Lethal

# Options:

- 1) stimulus
- 2) fatal 3) imaginary
- 4) bliss

Correct Answer: fatal

Candidate Answer: [ NOT ANSWERED ]

QID: 366 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

#### Festal

# Options:

- 1) unpopular
- 2) solemn
- 3) merry

4) sharp

Correct Answer: solemn

Candidate Answer: sharp



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QID: 367 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Slender

Options:

1) stout

Z) deceit

3) short

4) Inadequate

Correct Answer: stout Candidate Answer: deceit

QID: 368 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Tardy

Options:

1) mild

2) quick

3) hard

4) genuine

Correct Answer: quick Candidate Answer: mild

QID: 369 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

#### Attenuate

#### Options:

- 1) strong
- 2) sweet
- fragrant
- 4) difficult

Correct Answer: strong Candidate Answer: strong

QID: 370 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

# Extant

# Options:

- 1) forsake
- 2) endorse
- 3) destroyed 4) recommend
- Correct Answer: destroyed

Candidate Answer: endorse

QID: 371 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase,

# Lion's mouth

# Options:

- 1) Strict rules
- 2) Harsh spoken
- 3) Brave
- 4) A dangerous situation

Correct Answer: A dangerous situation Candidate Answer: A dangerous situation

QID: 372 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

# A stiff-necked person

# Options:

- 1) Honest and open
- 2) An obstinate person
- 3) A source of quarrel
- 4) Ordinary person

Correct Answer: An obstinate person Candidate Answer: An obstinate person

QID: 373 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

#### Cross out

# Options:

- 1) Interrupt
- 2) Summon up
- 3) Eliminate 4) Inflate

Correct Answer: Eliminate



#### Staff Selection Commission

QID: 374 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

# Make away with

# Options:

1) To compensate

2) To remove

3) To find out

4) To understand

Correct Answer: To remove

Candidate Answer: [ NOT ANSWERED ]

QID: 375 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

#### To put one out of countenance

#### Options:

- 1) To put a difficulty in the way of progress
- 2) To provoke quarrel 3) To make one feel ashamed
- 4) To deceive someone

Correct Answer: To make one feel ashamed Candidate Answer: [ NOT ANSWERED ]

QID: 376 - Improve the bracketed part of the sentence.

Practically (every part) of the papaya tree is used by man.

#### Options:

- 1) either part
- 2) each one
- 3) every one
- 4) no improvement

Correct Answer: no improvement Candidate Answer: no improvement

QID: 377 - Improve the bracketed part of the sentence.

Kanika shall be grateful to you if you (are of help) her now.

#### Options:

- 1) help
- 2) shall help
- 3) would help 4) no improvement

Correct Answer: help

Candidate Answer: would help

QID: 378 - Improve the bracketed part of the sentence.

Shweta unnecessarily (picked up) a quarrel with Kanishk and left the party humedly.

# Options:

- 1) picked on
- 2) picked
- 3) has picked up
- 4) no improvement

Correct Answer: picked

Candidate Answer: has picked up

QID: 379 - Improve the bracketed part of the sentence.

Not a word (she spoke) to the unfortunate mother about it.

# Options:

- 1) did they speak
- 2) they will speak
- 3) they had spoken
- 4) no improvement

Correct Answer: did they speak Candidate Answer: they had spoken

QID: 380 - Improve the bracketed part of the sentence.

Shrey has got many friends because he has got (much money).

# Options:

- 1) a lot of money
- 2) bags of money
- 3) enough money
- 4) no improvement

Correct Answer: a lot of money Candidate Answer: a lot of money



#### Staff Selection Commission

QID: 381 - In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

# A state of mental weariness from lack of occupation

#### Options:

- 1) hermit
- Z) ennui
- 3) heretic
- 4) Indict

#### Correct Answer: ennii

Candidate Answer: [ NOT ANSWERED ]

QID: 382 - In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

#### A dabbler in the art and literature

#### Options:

- 1) rapacious
- 2) bohemian
- 3) dilettante
- 4) emeritus

Correct Answer: dilettante

Candidate Answer: [ NOT ANSWERED ]

QID: 383 - In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

# Being able to pay one's debt

#### Options:

- 1) dilettante
- 2) credible
- 3) delible
- 4) solvent

Correct Answer: solvent

Candidate Answer: [ NOT ANSWERED ]

QID: 384 - In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

#### One who is subject to failure or to committing mistakes

#### Options:

- 1) fallible
- 2) hyperbole
- 3) hermit
- 4) incorrigible

Correct Answer: fallible Candidate Answer: incorrigible

QID: 385 - In the following question, out of the four alternatives, select the alternative which is best substitute of the phrase.

# A short stay in a place

# Options:

- 1) excursion
- 2) dotage
- 3) sojourn
- 4) knell

Correct Answer: sojourn

Candidate Answer: [ NOT ANSWERED ]

QID: 386 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

# Options:

- 1) carnivorus
- 2) courageous
- 3) compulsory
- conceive

Correct Answer: carnivorus

Candidate Answer: carnivorus

QID: 387 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

#### Options:

- 1) spontaneity
- 2) acquaintance
- 3) appropriation
- 4) liquifiable

Correct Answer: liquifiable

Candidate Answer: [ NOT ANSWERED ]

QID: 388 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

#### Options:

- 1) bereavement
- 2) palladium
- 3) loathsome
- 4) dysentry



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| Correct Answer: dysentry Candidate Answer: dysentry                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QID: 389 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.  Options:  1) apartheid 2) exhorbitant 3) mischievous 4) benefited  Correct Answer: exhorbitant Candidate Answer: benefited                             |
| QID: 390 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.                                                                                                                                                         |
| Options: 1) repercussion 2) obsolescing 3) sillnoutte 4) ludicrous                                                                                                                                                                                                                                |
| Correct Answer: sillhoutte Candidate Answer: [ NOT ANSWERED ]                                                                                                                                                                                                                                     |
| QID: 391 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.                                                                                                              |
| Science is both a blessing and a While it has given us many things which have made life better and, it has also given terrible instruments of  Science has discovered and invented many things to pain and cure terrible diseases. These discoveries have enabled man to live a longer and life.  |
| Science is both a blessing and a                                                                                                                                                                                                                                                                  |
| Options: 1) gift                                                                                                                                                                                                                                                                                  |
| 2) curse 3) compliment                                                                                                                                                                                                                                                                            |
| 4) source Correct Answer: curse                                                                                                                                                                                                                                                                   |
| Candidate Answer: curse                                                                                                                                                                                                                                                                           |
| QID: 392 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.                                                                                                              |
| Science is both a blessing and a While it has given us many things which have made life better and, it has also given terrible instruments of Science has discovered and invented many things to pain and cure terrible diseases. These discoveries have enabled man to live a longer and life.   |
| many things which have made life better and, Options:                                                                                                                                                                                                                                             |
| 1) terrible                                                                                                                                                                                                                                                                                       |
| 2) challenging 3) trappier                                                                                                                                                                                                                                                                        |
| 4) sophisticated  Correct Answer: happier                                                                                                                                                                                                                                                         |
| Candidate Answer: challenging                                                                                                                                                                                                                                                                     |
| QID: 393 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.                                                                                                              |
| Science is both a blessing and a, While it has given us many things which have made life better and, it has also given terrible instruments of, Science has discovered and invented many things to pain and cure terrible diseases. These discoveries have enabled man to live a longer and life. |
| it has also given terrible instruments of                                                                                                                                                                                                                                                         |
| Options: 1) destruction                                                                                                                                                                                                                                                                           |
| 2) happiness 3) convenience                                                                                                                                                                                                                                                                       |
| 4) nature                                                                                                                                                                                                                                                                                         |
| Correct Answer: destruction  Candidate Answer: destruction                                                                                                                                                                                                                                        |
| QID: 394 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.                                                                                                              |
| Science is both a blessing and a While it has given us many things which have made life better and, it has also given terrible instruments of Science has discovered and invented many things to pain and cure terrible diseases. These discoveries have enabled man to live a longer and life.   |
| discovered and invented many things to pain and cure                                                                                                                                                                                                                                              |
| Options: 1) aggravate                                                                                                                                                                                                                                                                             |
| 2) alleviate                                                                                                                                                                                                                                                                                      |
| 3) nurture 4) intensity                                                                                                                                                                                                                                                                           |
| Correct Answer: alleviate                                                                                                                                                                                                                                                                         |
| Candidate Answer: nurture                                                                                                                                                                                                                                                                         |





QID: 395 - In the following passage some of the words have been left out. Read the passage carefully and select the correct answer for the given blank out of the four alternatives.

| Science is both a blessing and a While it has given us many things which have made life better and, it has also given terrible instruments of, Science has discovered and invented many things to pain and cure terrible diseases. These discoveries have enabled man to live a longer and life.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| enabled man to live a longer and life.  Options:  1) tedious  2) healthier  3) productive  4) bigger  Correct Answer: healthier  Candidate Answer: healthier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| QID: 396 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Corruption is not a new phenomenon in India. It has been prevalent in society since ancient times. History reveals that it was present even in the Mauryan period. Great scholar, Kautilya, mentions the pressure of forty types of corruption in his contemporary society. It was practised even in Mughal and Sultanate period. When the East India Company took control of the country, corruption reached new height. Corruption in India has become so common that people now are averse to thinking of public life with it. Corruption has been defined variously by scholars. But the simple meaning of it is that corruption implies perversion of morality, integrity, character or duty out of mercenary motives, i.e. bribery, without any regard to honour, right and justice. In other words, undue favour for any one for some monetary or other gains is corruption.  Simultaneously, depriving the genuinely deserving from their right or privilege is also a corrupt practice. Shrinking from one's duty or dereliction of duty are also forms of corruption. Besides, thefts, wastage of public property constitute varieties of corruption. Dishonesty, exploitation, malpractices, scams and scandals are various manifestations of corruption. |
| According to the passage, corruption is                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Options:  1) new phenomenon in India 2) insignificant to Indian society 3) prevalent since ancient times 4) prevalent only in middle east countries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Correct Answer: prevalent since ancient times                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Candidate Answer: prevalent only in middle east countries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| QID: 397 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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| Kautilya mentions the pressure of how many types of corruption in his contemporary society?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Options: 1) 20 2) 30 3) 40 4) 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Correct Answer: 40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Candidate Answer: 50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| QID: 398 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
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integrity, character or duty out of mercenary motives, i.e. bribery, without any regard to honour, right and justice. In other words, undue favour for any one for some monetary or other gains is corruption.

Simultaneously, depriving the genuinely deserving from their right or privilege is also a corrupt practice. Shrinking from one's duty or dereliction of duty are also forms of corruption. Besides, thefts, wastage of public property constitute varieties of corruption. Dishonesty, exploitation, malpractices, scams and scandals are various manifestations of corruption.

Perversion of what is not mentioned in the passage?

# Options:

- 1) character
  2) attitude
  3) morality
- 4) integrity

Correct Answer: attitude Candidate Answer: character



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# QID: 399 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.

Corruption is not a new phenomenon in India. It has been prevalent in society since ancient times. History reveals that it was present even in the Mauryan period. Great scholar, Kautilya, mentions the pressure of forty types of corruption in his contemporary society. It was practised even in Mughal and Sultanate period. When the East India Company took control of the country, corruption reached new height. Corruption in India has become so common that people now are averse to thinking of public life with it. Corruption has been defined variously by scholars. But the simple meaning of it is that corruption implies perversion of morality, integrity, character or duty out of mercenary motives, i.e. bribery, without any regard to honour, right and justice. In other words, undue favour for any one for some monetary or other gains is corruption.

Simultaneously, depriving the genuinely deserving from their right or privilege is also a corrupt practice. Shrinking from one's duty or dereliction of duty are also forms of corruption. Besides, thefts, wastage of public property constitute varieties of corruption. Dishonesty, exploitation, malpractices, scams and scandals are various manifestations of corruption.

According to the passage, what all are the manifestation of corruption?

#### Options:

- 1) malpractices
- 2) dishonesty
- 3) scams and scandals
- 4) All of these

Correct Answer: All of these Candidate Answer: All of these

# QID: 400 - A passage is given with five questions following it. Read the passage carefully and select the best answer to each question out of the given four alternatives.

Corruption is not a new phenomenon in India. It has been prevalent in society since ancient times. History reveals that it was present even in the Mauryan period. Great scholar, Kautilya, mentions the pressure of forty types of corruption in his contemporary society. It was practised even in Mughal and Sultanate period. When the East India Company took control of the country, corruption reached new height. Corruption in India has become so common that people now are averse to thinking of public life with it. Corruption has been defined variously by scholars. But the simple meaning of it is that corruption implies perversion of morality, integrity, character or duty out of mercenary motives, i.e. bribery, without any regard to honour, right and justice. In other words, undue favour for any one for some monetary or other gains is corruption.

Simultaneously, depriving the genuinely deserving from their right or privilege is also a corrupt practice. Shrinking from one's duty or dereliction of duty are also forms of corruption. Besides, thefts, wastage of public property constitute varieties of corruption. Dishanesty, exploitation, malpractices, scams and scandals are various manifestations of corruption.

What people are averse of due to corruption in India?

#### Options:

- 1) thinking of stardom
- **2**) thinking of public life
- 3) thinking of monetary gains
- 4) thinking of undue favours

Correct Answer: thinking of public life Candidate Answer: thinking of undue favours