

SSC CGL Previous Year Paper 5th August 2017







EXAM DATE: 5-August-2017 **EXAM NAME: SSC Examination**

TOTAL MARKS: 200

EXAM START TIME: 10:00:00 EXAM DURATION: 01:00 Hrs TOTAL NO OF QUESTIONS: 100

QID: 1 - In the following question, select the related word pair from the given alternatives.

Power: Watt::?:?

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

ऊर्जा : वॉट : : ? : ?

Options:

1) Pressure : Newton दाब : न्यूटन

2) Force : Pascal

बल : पास्कल

3) Resistance: Mho प्रतिरोध : मो

4) Work: Joule कार्य : जूल

Correct Answer: Work: Joule

कार्य : जूल

Candidate Answer: Work : Joule

QID: 2 - In the following question, select the related letters from the given alternatives.

NPBG: OQCH:: AJOT:?

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

NPBG: OQCH:: AJOT:?

Options: 1) BKPU

2) BUPK

3) BHKP

4) HBKU

Correct Answer: BKPU

Candidate Answer: BKPU

QID: 3 - In the following question, select the related number from the given alternatives.

101:10201::107:?

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

101:10201::107:?

Options: **1**) 10707

2) 10749

3) 11449

4) 11407

Correct Answer: 11449 Candidate Answer: 10749

QID: 4 - 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) Lion सिंह

2) Leopard तेंदुआ

3) Snake









Candidate Answer: Snake

QID: 5 - In the following question, select the odd letters from the given alternatives.

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

Options:

- 1) NPR
- **2**) TVW
- **3**) FHJ
- 4) KMO

Correct Answer: TVW Candidate Answer: TVW

QID: 6 - In the following question, select the odd number from the given alternatives.

निम्नलिखित प्रश्न में दिए गए विकल्पों में से विषम संख्या को चुनिए।

Options:

- **1**) 69
- **2**) 59
- **3**) 61
- **4**) 53

Correct Answer: 69 Candidate Answer: 69

QID: 7 - Arrange the given words in the sequence in which they occur in the dictionary.

- 1. Ropped
- 2. Roster
- 3. Roasted
- 4. Road
- 5. Roller

निम्नलिखित शब्दों को शब्दकोश में आने वाले क्रम के अनुसार लिखें।

- 1. Ropped 2. Roster
- 3. Roasted
- 4. Road
- 5. Roller

Options: **1**) 35412

- **2**) 45312
- **3**) 34512

4) 43512

Correct Answer: 43512 Candidate Answer: 43512

QID: 8 - A series is given with one term missing. Select the correct alternative from the given ones that will complete the series.

BCF, CDG, DEH, ?

एक अनुक्रम दिया गया है, जिसमें से एक पद लुप्त है। दिए गए विकल्पों में से वह सही विकल्प चुनिए, जो अनुक्रम को पूरा करे।

BCF, CDG, DEH, ?

Options:

- 1) EFI
- 2) EFG
- **3**) DFI 4) EGI

Correct Answer: EFI Candidate Answer: EFI

QID: 9 - In the following question, select the missing number from the given series.

2, 5, 12, 27, ?

निम्नलिखित प्रश्न में दिए गए विकल्पों में से लुप्त अंक ज्ञात कीजिए।

2, 5, 12, 27, ?







2) 56

3) 57

4) 58

Correct Answer: 58 Candidate Answer: 53

QID: 10 - If 'P 3 Q' means 'P is daughter of Q', 'P 5 Q' means 'P is father of Q', 'P 7 Q' means 'P is mother of Q' and 'P 9 Q' means 'P is sister of Q', then how is J related to K in J 3 L 9 N 3 O 5 K?

यदि 'P 3 Q' का अर्थ 'P, Q की पुत्री है' , 'P 5 Q' का अर्थ 'P, Q का पिता है', 'P 7 Q' का अर्थ 'P, Q की माता है' तथा 'P 9 Q' का अर्थ 'P, Q की बहन है', तो J 3 L 9 N 3 O 5 K में, J, K से किस प्रकार संबंधित है?

Options:

1) Mother

माता

2) Wife

पत्नी

3) Niece

भांजी

4) Daughter

पुत्री

Correct Answer: Niece

भांजी

Candidate Answer: Niece

भांजी

QID: 11 - Rakhi got engaged 10 years ago. Rakhi's present age is 5/3 of her age at the time of engagement. If the present age of Rakhi's mother is twice that of present age of Rakhi, then what was her mother's age (in years) at the time of her engagement?

राखी की सगाई 10 वर्ष पहले हुई थी। राखी की वर्तमान आयु उसकी सगाई के समय की आयु की 5/3 है। यदि राखी की माँ की वर्तमान आयु उसकी वर्तमान आयु <mark>की दोगुनी</mark> हैं, <mark>तो</mark> राखी की सगाई के समय उसकी माँ की आयु (वर्षों में) क्या थी?

Options:

1) 50

2) 40

3) 30 **4**) 60

Correct Answer: 40

Candidate Answer: 40

QID: 12 - In the following question, from the given alternative words, select the word which cannot be formed using the letters of the given word.

Suspensefulness

दिए गए प्रश्न में, निम्नलिखित विकल्पों में से वह शब्द चुनिए जो दिए गए शब्द के अक्षरों का प्रयोग करके नहीं <mark>बना</mark>या जा सकता है।

Suspensefulness

Options:

- 1) Sense
- 2) Fuels
- 3) Useful4) Fullness

Correct Answer: Fullness
Candidate Answer: Fullness

QID: 13 - In a certain code language, "BAD" is written as "7" and "SAP" is written as "9". How is "BAN" written in that code language?

एक विशिष्ट कोड भाषा में, "BAD" को "7" लिखा जाता है तथा "SAP" को "9" लिखा जाता है। इस कोड भाषा में "BAN" को किस प्रकार लिखा जाएगा?

Options:

1) 8

2) 3

3) 4

4) 6 Correct Answer: 8

Candidate Answer: [NOT ANSWERED]

QID: 14 - In the following question, correct the equation by interchanging two signs.

 $9 \times 3 + 8 \div 4 - 7 = 28$

निम्नलिखित प्रश्न में, किन्ही दो गणितीय संक्रियाओं को आपस में परस्पर बदलकर दिए गए समीकरण को सही कीजिए।

 $9 \times 3 + 8 \div 4 - 7 = 28$









2) + and -

+ तथा -

3) ÷ and + ÷ तथा +

4) x and ÷

x तथा ÷

Correct Answer: x and ÷

Candidate Answer: x and ÷

x तथा ÷

QID: 15 - If 4 * 5 % 3 = 8000 and 2 * 3 % 2 = 36, then

4 * 3 % 3 = ?

यदि 4 * 5 % 3 = 8000 तथा 2 * 3 % 2 = 36 हो, तो

4 * 3 % 3 = ?

Options:

1) 432 2) 1728 3) 36

4) 144

Correct Answer: 1728

Candidate Answer: [NOT ANSWERED]

QID: 16-

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।



	4	
2	145	6
	3	

	2	
1	?	7
	5	

Options:

1) 43

2) 49

3) 59

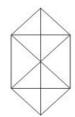
4) 71

Correct Answer: 71 Candidate Answer: 71

QID: 17-

How many triangles are there in the given figure?

दी गई आकृति में कितने त्रिभुज हैं?









2) 22

3) 28

4) 32

Correct Answer: 22 Candidate Answer: 22

QID: 18 - 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 logically follows the given statements.

Statements:

- I. Some pens are pencils.
- II. All pencils are erasers.

Conclusions:

- I. Some pens are erasers.
- II. No pens are erasers.
- III. Some erasers are pencils.

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

कथनः

कुछ कलम पेसिंल हैं।
 सभी पेसिंल रबर हैं।

निष्कर्षः

कुछ कलम रबर हैं।
 कोई कलम रबर नहीं हैं।
 कुछ रबर पेसिंल हैं।

Options:

1) Only conclusion (II) follows. केवल निष्कर्ष (II) सही है।

2) Only conclusion (I) and (II) follow. केवल निष्कर्ष (I) तथा निष्कर्ष (II) सही हैं।

3) Only conclusion (I) and (III) follow. केवल निष्कर्ष (I) तथा निष्कर्ष (III) सही हैं।

4) No conclusion follows. कोई भी निष्कर्ष सही नहीं है।

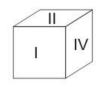
Correct Answer: Only conclusion (I) and (III) follow. केवल निष्कर्ष (I) तथा निष्कर्ष (III) सही हैं।

Candidate Answer: Only conclusion (I) and (III) follow. केवल निष्कर्ष (I) तथा निष्कर्ष (III) सही हैं।

QID: 19 -

Three positions of a cube are shown below. What will come opposite to face containing 'l'?

नीचे एक घन की तीन अवस्थाएँ दर्शायी गयी है। रोमन अंक 'l' के विपरीत फलक पर कौन सा रोमन अंक आयेगा?







Options:

1) VI

2) IV

3) II

4) V

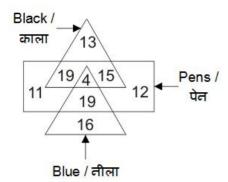
Correct Answer: VI Candidate Answer: VI





In the given figure, how many pens are blue?

दी गई आकृति में, कितने पेन नीले हैं?



Options: 1) 23

2) 19

3) 12

4) 15

Correct Answer: 23 Candidate Answer: 23

QID: 21 -

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

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



Options:

















Candidate Answer:



QID: 22 -

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।



Options:









Correct Answer:



Candidate Answer:









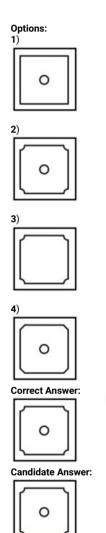


A piece of paper is folded and punched as shown below in the question figures. From the given answer figures, indicate how it will appear when opened?

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















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?













Correct Answer:



Candidate Answer:











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, '**K**' can be represented by 01, 34, etc., and '**P**' can be represented by 65, 99, etc. Similarly, you have to identify the set for the word "**BLAND**".

एक शब्द केवल एक संख्या-समूह द्वारा दर्शाया गया है, जैसा कि विकल्पों 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। आव्यूहों के स्तम्भ और पंक्ति की संख्या 0 से 4 है और आव्यूहों 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 'K' को 01, 34, आदि द्वारा दर्शाया जा सकता है तथा 'P' को 65, 99, आदि द्वारा दर्शाया जा सकता है। इसी तरह से आपको प्रश्न में दिए शब्द "BLAND" के लिए समूह को पहचानना है।

			Mat	rix-	I	
			आव	यूह-।	I	
1		0	1	2	3	4
I	0	Α	K	В	L	C
ı	1	В	Α	C	K	L
İ	2	L	С	K	В	Α
ı	3	C	В	L	Α	K
1	4	K	L	Α	С	В

		Mat आव			
	5	6	7	8	9
5	N	0	Р	S	D
6	Р	D	S	N	0
7	0	Р	N	D	S
8	D	S	0	P	N
9	S	N	D	0	Р

Options:

1) 10, 14, 00, 68, 79

2) 31, 41, 33, 96, 86

3) 44, 20, 42, 88, 59

4) 23, 32, 24, 55, 66

Correct Answer: 23, 32, 24, 55, 66 **Candidate Answer:** 23, 32, 24, 55, 66

QID: 26 - At which rate, Reserve Bank of India borrows money from commercial banks?

किस दर पर, भारतीय रिजर्व बैंक वाणिज्य बैकों से धन उधार लेता है?

Options:

1) Bank Rate

वैंक दर

2) Repo Rate

3) Reverse Repo Rate

रिवर्स रेपो दर

4) Statutory Liquidity Rate

सांविधिक तरलता दंर

Correct Answer: Reverse Repo Rate

रिवस रेपो दर

Candidate Answer: Reverse Repo Rate

रिवर्स रेपो दर

QID: 27 - Movement along the supply curve is known as _____

आपूर्ति वक्र के साथ-साथ चलने को _____ कहते है।

Options:

1) Contraction of supply आपूर्ति में संकुचन

2) Expansion of supply आपूर्ति में विस्तार

3) Increase in supply आपूर्ति में बढ़ोत्तरी

4) Expansion and contraction of supply आपूर्ति में विस्तार तथा संकुचन

Correct Answer: Expansion and contraction of supply आपूर्ति में विस्तार तथा संकुचन

Candidate Answer: Expansion and contraction of supply आपूर्ति में विस्तार तथा संकुचन

QID: 28 - What is the minimum age required to become vice-president of India?

उप-राष्ट्रपति बनने के लिए न्यूनतम आयु कितनी होनी चाहिए?







2) 35 years 35 वर्ष 3) 40 years

40 वर्ष

4) 37 years 37 वर्ष

Correct Answer: 35 years

Candidate Answer: 30 years

30 वर्ष

QID: 29 - Which of the following "writ" of the High Court or the Supreme Court is issued to restrain a person from holding a public office which he is not entitled to?

निम्नलिखित में से कौन सा "न्यायिक आदेश" उच्च न्यायालय या उच्चतम न्यायालय द्वारा किसी व्यक्ति को किसी सार्वजनिक कार्यालय पर अधिकार करने से रोकने के लिए जारी किया जाता है?

1) Centiorari उत्प्रेषण लेख

2) Mandamus

परमादेश

3) Prohibition निषेधाज्ञा

4) Quo Warranto

अधिकार पृच्छा

Correct Answer: Quo Warranto

अधिकार पृच्छा

Candidate Answer: Quo Warranto

QID: 30 - Who was the son of Chandragupta Maurya?

चन्द्रगुप्त मौर्य का पुत्र कौन था?

Options:

1) Bindusara बिंदुसार

2) Chandragupta II

चन्द्रगुप्त॥

3) Ashoka अशोक

4) Binbsara

Correct Answer: Bindusara

Candidate Answer: Bindusara

QID: 31 - Which dynasty came to power in India after the Tughlaq dynasty?

भारत में तुगलक वंश के बाद कौन सा वंश शासन में आता है?

Options:

1) The Guptas

गुप्त वंश

2) The Khiljis खिलजी वंश

3) The Mughals मुगल वंश

4) The Sayyids संय्यद वंश

Correct Answer: The Sayyids

Candidate Answer: The Sayyids

सय्यद वंश

QID: 32 - Which planet is considered as the Dwarf planet?

किस ग्रह को बौना ग्रह माना जाता है?

Options:

1) Earth पृथ्वी

2) Jupiter

बृहस्पति

3) Pluto प्लूटो

4) Saturn

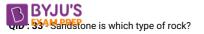
शनि

Correct Answer: Pluto

Candidate Answer: Pluto









बलुआ पत्थर किस प्रकार की चट्टान है?

Options:

1) Calcareous Rock

चूनेदार चट्टान

2) Igneous Rock आग्नेय चट्टान

3) Metamorphic Rock

कायान्तरित चट्टान

4) Sedimentary Rock

अवसादी चट्टान

Correct Answer: Sedimentary Rock

अवसादी चट्टान

Candidate Answer: Sedimentary Rock

अवसादी चट्टान

QID: 34 - Wheat is a ___

गेहूँ एक _____ है।

Options:

1) Creeper बेल

2) Herb औषधि

3) Shrub

झाड़ी

4) Tree वृक्ष

Correct Answer: Herb

Candidate Answer: Shrub

QID: 35 - Snakes, turtle, lizards and crocodiles falls under which category of animals?

साँप, कछुआ, छिपकली तथा मगरमच्छ जंतुओं की किस श्रेणी में आते है?

Options:

1) Pisces

मंत्स्य

2) Amphibian जल-स्थलचर

3) Reptilian

सरीसृपं

4) Aves पक्षी

Correct Answer: Reptilian

Candidate Answer: Reptilian

QID: 36 - Which of the following instrument is used to measure Soil Water Tension?

मृदा में जल तनाव मापने के लिए प्रयोग किये जाने वाले यंत्र को क्या कहा जाता है?

Options:

1) Photometer प्रकाशमापी

2) Pyrometer

उत्तापमापी

3) Psychrometer शुष्कार्द्रतामापी

4) Tensiometer

तनावमापी Correct Answer: Tensiometer

तनावमापी

Candidate Answer: Tensiometer तनावमापी

QID: 37 - What is the SI unit of Force?

बल का एस आई मात्रक क्या है?

Options:

1) Pascal

पांस्कल

2) Boyle बॉयल

3) Newton

न्यूटन

4) Watt वॉट

Correct Answer: Newton









निम्नलिखित में से कौन सा एक बुरा ऊष्मा परिचालक है?

Options:

1) Aluminium

एल्युमिनियम

2) Copper तांबा

3) Glass

शीशा

4) Silver चाँदी

Correct Answer: Glass

Candidate Answer: Glass

शीशा

QID: 39 - Which of the following stores data permanently in a computer?

निम्नलिखित में से कौन कम्प्यूटर में स्थायी रूप से डाटा संचित करता है?

Options:

1) ALU

ए.एल.यू.

2) Cache Memory

कैंश मैमोरी

3) RAM

4) ROM रोम

Correct Answer: ROM

Candidate Answer: ROM

QID: 40 - Rusting is _

जंग लगना _

Options:

1) Electrolysis

विद्युत अपघटन

2) Oxidation

3) Redox reaction (Oxidation and Reduction) रेडॉक्स अभिक्रिया (ऑक्सीकरण और अपचयन)

4) Reduction

Correct Answer: Redox reaction (Oxidation and Reduction)

रेडॉक्स अभिक्रिया (ऑक्सीकरण और अपचयन)

Candidate Answer: Oxidation

QID: 41 - Which amongst the following is not a Cation?

निम्नलिखित में से कौन सा एक धनायन नहीं है?

Options:

1) Aluminium ion एल्युमीनियम आयन

2) Copper ion

_, - . . कॉपर आयन

3) Sulphate ion

सल्फेट आयन

4) Zinc ion जिंक आयन

Correct Answer: Sulphate ion

सल्फेट आयन

Candidate Answer: Sulphate ion

QID: 42 - Which of the following is not a component of Smog?

निम्नलिखित में से कौन सा एक धूम-कोहरे का घटक नहीं है?

Options:

1) Volatile organic compounds परिवर्तनशील जैविक यौगिक

2) Nitrogen Oxide नाइट्रोजन ऑक्साइड

3) Sulphur dioxide

संल्फर डाइऑक्साइड **Norine** oxide

<u>गॅ</u>क्साइड







Candidate Answer: [NOT ANSWERED]



QID: 43 - NITI Aayog has been formed to replace which of the following institution?

नीति आयोग का निर्माण निम्नलिखित में से किस संस्था के स्थान पर किया गया है?

1) Planning Commission

योजना आयोग

2) IRDA

आई.आर.डी.ए.

3) Department of Telecommunications (DoT)

दरसंचार विभाग

4) Department of Information Technology

सूचना प्रौद्योगिकी विभाग

Correct Answer: Planning Commission

Candidate Answer: Planning Commission

योजना आयोग

QID: 44 - Who invented first working laser?

पहली काम करने वाली लेज़र का अविष्कार किसने किया था?

Options:

1) A. H. Taylor

एं. एच. टेलर

2) W. K. Roentgen

डब्लू. के. रॉटजन

3) T. H. Maiman

टीं. एच. मैमन 4) Fred Morrission

फ्रेंड मॉरिसन

Correct Answer: T. H. Maiman

टी. एच. मैमन

Candidate Answer: [NOT ANSWERED]

QID: 45 - Which of the following venue hosted its first ever test match on 9th November, 2016 which was played between India and England?

निम्नलिखित में से किस मैदान ने पहली बार 9 नवम्बर, 2016 को भारत बनाम इग्लैंड टेस्ट मैच का आयोजन किया था?

Options:

1) JSCA International Stadium Complex, Ranchi

जे.एस.सी.ए. अंतर्राष्ट्रीय स्टेडियम, राँची

2) Saurashtra Cricket Association Stadium, Rajkot सौराष्ट्र क्रिकेट एसोसिएशन स्टेडियम, राजकोट

3) Himachal Pradesh Cricket Association Stadium, Dharamshala

हिंमाचल प्रदेश क्रिकेट एसोसिएशन स्टेडियम, र्धमशाला

4) Holkar Cricket Stadium, Indore

होल्कर क्रिकेट स्टेडियम, इंदौर

Correct Answer: Saurashtra Cricket Association Stadium, Rajkot

सौराष्ट्र क्रिकेट एसोसिएशन स्टेडियम, राजकोट

Candidate Answer: Holkar Cricket Stadium, Indore

होल्कर क्रिकेट स्टेडियम, इंदौर

OID : 46 -

Match the following.

तिम्तिखित का मिलात कीजिए।

Artist / कलाकार

1. Gauri Shankar Devilal

गौरी शंकर देवीलाल

2. Hari Prasad Chaurasia हरी प्रसाद चौरसिया

3. M. F. Hussain एम. एफ. ह्सैन

4. Zakir Hussain ज़ाकिर ह्सैन

Art form / कला

Flute

वाँसुरी

b. Painting चित्रकला

c. Kathak

कथक

d. Tabla तबला

Options:

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

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

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

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

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





QID: 47 - Who is the only Indian cricketer to have received the Polly Umrigar award 3 times?

किस एकमात्र भारतीय क्रिकेट खिलाड़ी को तीन बार पॉली उमरीगर पुरस्कार से सम्मानित किया गया है?

1) Sachin Tendulkar

संचिन तेंदुलकर

2) Virender Sehwag

वीरेन्द्र सहवाग

3) Virat Kohli

विंराट कोहली

4) Ravichandran Ashwin

रविचंद्रन अश्विन

Correct Answer: Virat Kohli

विराट कोहली

Candidate Answer: Sachin Tendulkar

सचिन तेंदुलकर

QID: 48 - Who is the author of the book titled "The Sellout"?

"दि सेलआऊट" नामक पुस्तक के लेखक कौन है?

Options:

1) Paul Beatty

पॉल बेट्टी

2) Arvind Adiga अरविंद अडीगा

3) Elenor Catton

एलिनोर कैटन

4) Howard Jacobson

Correct Answer: Paul Beatty

पॉल बेट्टी

Candidate Answer: Paul Beatty

पॉल बेट्टी

QID: 49 - Which country was designated as the major defence partner of USA in December, 2016?

किस देश को दिसम्बर, 2016 में संयुक्त राज्य अमेरिका का सबसे प्रमुख रक्षा सहयोगी घोषित किया गया था?

Options:

1) Canada

_कनाडा

2) Israel इज़राइल

3) India

भारत

4) United Kingdom

यूनाइटेड किंगडम

Correct Answer: India

Candidate Answer: India

QID: 50 - With which country India did its seventh edition of bilateral EKUVERIN Exercise 2016 at Kadhdhoo?

भारत ने किस देश के साथ 2016 में अपना सातवाँ द्विदेशीय संस्करण एकूवेरिन अभ्यास काधधु में किया था?

Options:

1) Nepal

नेपाल

2) Pakistan पाकिस्तान

3) Maldives

मालदीव

4) Bhutan

Correct Answer: Maldives

Candidate Answer: Maldives

QID: 51 - If X and Y are the two digits of the number 347XY such that the number is completely divisible by 80, then what is the value of X + Y?

यदि X तथा Y एक संख्या 347XY के दो अंक इस प्रकार हैं कि संख्या 80 से पूर्णतः विभाजित हो जाती है, तो X + Y का मान क्या है?

Options:

1) 2

2) 4

3) 6

Correct Answer: 2 Candidate Answer: 2





BYJU'S

52AM, BYANG C can complete a work in 20, 24 and 30 days respectively. All three of them starts together but after 4 days A leaves the job and B left the job of days before the work was completed. C completed the remaining work alone. In how many days was the total work completed?

A, B तथा C किसी कार्य को क्रमशः 20, 24 तथा 30 दिनों में पूरा कर सकते हैं। तीनों ने मिलकर कार्य को आरंभ किया परन्तु 4 दिन के पश्चात A ने कार्य को छोड़ दिया तथा B ने कार्य पूरा होने के 6 दिन पहले कार्य छोड़ दिया। C ने शेष कार्य अकेले ही पूर्ण किया। कुल कार्य को पूरा करने में कितने दिन लगे होंगे?

Options:

1) 10

2) 12

3) 14

4) 16

Correct Answer: 14 Candidate Answer: 14

QID: 53 - A solid sphere of diameter 17.5 cm is cut into two equal halves. What will be the increase (in cm²) in the total surface area?

17.5 से.मी. व्यास वाले एक ठोस गोले को दो बराबर भागों में काटा जाता है। कुल पृष्ठीय क्षेत्रफल में कितनी वृद्धि (से.मी. ² में) होगी?

Ontions:

- 1) 289
- **2**) 361.5
- **3**) 481.25
- **4**) 962.5

Correct Answer: 481.25

Candidate Answer: [NOT ANSWERED]

QID: 54 - After a discount of 34% an article is sold for Rs 3168. What is the marked price (in Rs) of the article?

34% की छूट के बाद एक वस्तु को 3168 रु. में बेचा जाता है। वस्तु का अंकित मूल्य (रु. में) क्या है?

Options:

- **1**) 4750
- **2**) 4800
- **3**) 4850
- 4) 5000

Correct Answer: 4800 Candidate Answer: 4800

QID: 55 -

If
$$\frac{3}{7}P = \frac{4}{11}Q$$
, then what is the ratio of P and Q respectively?

यदि
$$\frac{3}{7}P = \frac{4}{11}Q$$
 है, तो क्रमशः P तथा Q का अनुपात क्या है?

Options:

- **1**) 12:77
- **2**) 12 : 33
- **3**) 28 : 33
- 4) 3:28

Correct Answer: 28 : 33 Candidate Answer: 28 : 33

QID: 56 - The average of 17 results is 60. If the average of first 9 results is 57 and that of the last 9 results is 65, then what will be the value of 9th result?

17 परिणामों का औसत 60 है। यदि प्रथम 9 परिणामों का औसत 57 है तथा अंतिम 9 परिणामों का औसत 65 है, तो 9 वें परिणाम का मान क्या होगा?

Options:

- **1**) 39
- **2**) 78
- **3**) 117
- **4**) 156

Correct Answer: 78

Candidate Answer: [NOT ANSWERED]

QID: 57 - For an article the profit is 170% of the cost price. If the cost price increases by 20% but the selling price remains same, then what is the new profit percentage?

प्राचित के क्रय मूल्य का 170% लाभ होता है। यदि क्रय मूल्य में 20% की वृद्धि होती है लेकिन विक्रय मूल्य समान रहता है, तो नया लाभ प्रतिशत कितना है?





2) 50

4) 125

Correct Answer: 125

Candidate Answer: [NOT ANSWERED]

QID: 58 - 32% of a number exceeds 17% of the same number by 120. What is the value of the number?

किसी संख्या का 32% उसी संख्या के 17% से 120 अधिक है। संख्या का मान क्या है?

Options:

- 1) 900
- **2**) 860
- **3**) 940
- 4) 800

Correct Answer: 800

Candidate Answer: [NOT ANSWERED]

QID: 59

A boat goes 15 km upstream and $10\frac{1}{2}$ km downstream in 3 hours 15 minutes. It goes 12 km upstream and 14 km downstream in 3 hours. What is the speed of the boat in still water?

एक नाव 3 घंटे 15 मिनट में 15 कि.मी. धारा के प्रतिकूल तथा $10\frac{1}{2}$ कि.मी. धारा के अनुकूल जाती है। यह 3 घंटे में 12 कि.मी. धारा के प्रतिकूल तथा 14 कि.मी. धारा के अनुकूल जाती है। स्थिर जल में नाव की गति क्या है?

Options:

1) 4

2) 6

3) 104) 14

Correct Answer: 10

Candidate Answer: 4

QID: 60 - A person lent certain sum of money at 5% per annum simple interest and in 15 years the interest amounted to Rs 250 less than the sum lent. What was the sum lent (in Rs)?

एक व्यक्ति किसी निश्चित राशि को 5% की वार्षिक दर से साधारण ब्याज पर उधार देता है तथा 15 वर्षों में संयोजित ब्याज की राशि उधार दी गई राशि से 250 रु. कम है। उधार दी गई राशि (रु. में) कितनी थी?

Options:

- **1**) 1000
- **2**) 1500 **3**) 2400
- 4) 3000

Correct Answer: 1000

Candidate Answer: 1000

QID: 61 -

If
$$x = \frac{2 + \sqrt{3}}{2 - \sqrt{3}}$$
, then what is the value of $x + \frac{1}{x}$?

यदि
$$x = \frac{2 + \sqrt{3}}{2 - \sqrt{3}}$$
, तो $x + \frac{1}{x}$ का मान क्या है?

Options:

- **1**) 14
- **2**) 8√3
- **3**) 0





QID: 62 -

If
$$x = 2 + \sqrt{3}$$
, then what is the value of $\sqrt{2x} + \frac{1}{\sqrt{2x}}$?

यदि
$$x = 2 + \sqrt{3}$$
, तो $\sqrt{2x} + \frac{1}{\sqrt{2x}}$ का मान क्या है?

Options:

1) 2√3

2) 3√3

3) (3√3 + 1)/2

4) 2√3 + 1

Correct Answer: $(3\sqrt{3} + 1)/2$ Candidate Answer: $(3\sqrt{3} + 1)/2$

QID: 63 -

If
$$x + \frac{1}{x} = 4$$
, then what is the value of $x^6 + \frac{1}{x^6}$?

यदि
$$x + \frac{1}{x} = 4$$
, तो $x^6 + \frac{1}{x^6}$ का मान क्या है?

Options:

1) 52

2) 256

3) 1026

4) 2702

Correct Answer: 2702 Candidate Answer: 2702

QID: 64

If
$$y = \frac{2-x}{1+x}$$
, then what is the value of $\frac{1}{y+1} + \frac{2y+1}{y^2-1}$?

यदि
$$y = \frac{2-x}{1+x}$$
, तो $\frac{1}{v+1} + \frac{2y+1}{v^2-1}$ का मान क्या है?

Options:

$$\frac{(1+x)(2-x)}{2x-1}$$

$$\frac{(1-x)(2+x)}{x-1}$$

$$\frac{(1+x)(2-x)}{1-2x}$$

$$\frac{(1+x)(1-2x)}{2-x}$$

Correct Answer:

$$\frac{(1+x)(2-x)}{1-2x}$$

Candidate Answer: [NOT ANSWERED]





EXAM PREP: 65- In the triangle ABC, ∠BAC = 50° and the bisectors of ∠ABC and ∠ACB meets at P. What is the value (in degrees) of ∠BPC?



त्रिभुज ABC में, ∠BAC = 50° तथा ∠ABC तथा ∠ACB के द्विभाजक बिंदु P पर मिलते हैं। ∠BPC का मान (डिग्री में) कितना होगा?

Options:

1) 100 **2**) 105

3) 115 **4**) 125

Correct Answer: 115

Candidate Answer: 100

QID: 66 - Two circles of same radius intersect each other at P and Q. If the length of the common chord is 30 cm and distance between the centres of the two circles is 40 cm, then what is the radius (in cm) of the circles?

समान त्रिज्या वाले दो वृत्त एक दूसरे को P तथा Q पर प्रतिच्छेदित करते हैं। यदि उभयनिष्ठ जीवा की लम्बाई 30 से.मी. है तथा दोनों वृत्तो के केंद्र के बीच की दूरी 40 से.मी. है, तो वृत्तो की त्रिज्या (से.मी. में) कितनी है?

Options:

- **1**) 25 **2**) 25√2

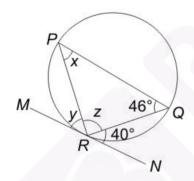
- **3**) 50 **4**) 50√2

Correct Answer: 25 Candidate Answer: 25

QID: 67 -

In the given figure, $\angle QRN = 40^{\circ}$, $\angle PQR = 46^{\circ}$ and MN is a tangent at R. What is the value (in degrees) of x, y and z respectively?

दी गई आकृति में, ∠QRN = 40°, ∠PQR = 46° तथा MN बिंद् R पर एक स्पर्श रेखा है। क्रमशः x, y तथा z का मान (डिग्री में) क्या है?



Options:

- **1**) 40, 46, 94
- **2**) 40, 50, 90
- 3) 46, 54, 80
- **4**) 50, 40, 90

Correct Answer: 40, 46, 94 Candidate Answer: 40, 46, 94

QID: 68 - In ΔPQR, ∠R = 54°, the perpendicular bisector of PQ at S meets QR at T. If ∠TPR = 46°, then what is the value (in degrees) of ∠PQR?

ΔPQR में, ∠R = 54°, बिंदु S से PQ का समद्विभाजक लम्ब QR से बिंदु T पर मिलता है। यदि ∠TPR = 46° है, तो ∠PQR का मान (डिग्री में) क्या होगा?

Options:

- 1) 25
- **2**) 40 **3**) 50
- 4) 60

Correct Answer: 40

Candidate Answer: [NOT ANSWERED]





$$\frac{\cot A + \tan B}{\cot B + \tan A}$$
 का सरलीकृत मान क्या है?

Options:

- 1) tan B cot A
- 2) tan A cot B
- 3) tan A tan B
- 4) cot A cot B

Correct Answer: tan B cot A **Candidate Answer:** tan B cot A

QID: 70 -

What is the simplified value of
$$\left(\frac{1}{\csc A + \cot A}\right)^2$$
?

$$\left(\frac{1}{\operatorname{cosec} A + \cot A}\right)^2$$
 का सरलीकृत मान क्या है?

Options:

- 1) sec A + tan A
- 2) $(1 \cos A)/(1 + \cos A)$
- 3) $(1 \csc A)/(1 + \csc A)$
- 4) sin A

Correct Answer: (1 - cos A)/(1 + cos A)
Candidate Answer: [NOT ANSWERED]

QID: 71 - If $\cos^2 \theta - \sin \theta = \frac{1}{4}$, then what is the value of $\sin \theta$?

यदि $\cos^2 \theta - \sin \theta = \frac{1}{4}$, तो $\sin \theta$ का मान क्या होगा?

Options:

- **1**) -1 **2**) 1/2
- **2**) 1/2 **3**) 1
- **4**) 3/2

Correct Answer: 1/2 Candidate Answer: 1/2

QID: 72 -



What is the percentage increase in number of students of Commerce from 2012 to 2016?

2012 से 2016 तक वाणिज्य के छात्रों की संख्या में कितने प्रतिशत की वृद्धि हुई है?

Options:

- **1**) 11.16
- **2**) 17.28
- **3**) 13.51
- 4) 15.67

Correct Answer: 13.51 Candidate Answer: 13.51

QID: 73 -



What is the simple annual growth rate (in %) of the number of students of Business from 2012 to 2016?

2012 से 2016 तक व्यवसाय के छात्रों की संख्या की वार्षिक सामान्य वृद्धि दर (% में) कितनी है?

Options:

- **1**) 10
- **2**) 12.5
- **3**) 15
- **4**) 17.5

t Answer: 12.5







OID: 74 -



What is the ratio of average number of students studying Arts per year and average number of students studying Science per year?

कला पढ़ने वाले छात्रों की संख्या की वार्षिक औसत तथा विज्ञान पढ़ने वाले छात्रों की संख्या की वार्षिक औसत का अनुपात क्या है?

Options:

1) 169:331

2) 66: 169

3) 127: 261

4) 32:75

Correct Answer: 169: 331

Candidate Answer: [NOT ANSWERED]

QID: 75 -



Which year shows the maximum percentage increase in the total number of students in these 4 subjects over the previous year?

इन 4 विषयों के कुल छात्रों की संख्या में किस वर्ष में गत वर्ष से सबसे अधिक प्रतिशत वृद्धि हुई है?

Options: 1) 2013

2) 2014

3) 2015

4) 2016

Correct Answer: 2015

Candidate Answer: [NOT ANSWERED]

QID: 76 - 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 two men were (1)/ quarrelling with one another (2)/ claiming the same watch as their own. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3 **4**) 4

Correct Answer: 2

Candidate Answer: 4

QID: 77 - 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'.

Everybody knows (1)/ that Bhutan is the most peaceful (2)/ of all other countries of the world. (3)/ No Error (4)

Options:

1) 1

2) 2

3) 3 **4**) 4

Correct Answer: 3 Candidate Answer: 3

QID: 78 - 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 higher you climb, the more difficult it _____ to breathe.

Options:

- 1) became
- 2) becomes
- 3) has become
- 4) is becoming

Correct Answer: becomes Candidate Answer: becomes

QID: 79 - 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.

Neha has been crying ____ morning.

Options:

- 1) from
- 2) of
- 3) since 4) till
- Correct Answer: since

Candidate Answer: since

QID: 80 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.







1) Fake 2) Gloomy

3) Rich 4) Selfish

Correct Answer: Rich Candidate Answer: Fake

QID: 81 - In the following question, out of the four alternatives, select the word similar in meaning to the word given.

Morose

Options:

1) Flatter

2) Gloomy 3) friendly

4) Savvy

Correct Answer: Gloomy
Candidate Answer: Gloomy

QID: 82 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given.

Irk

Options:

- 1) Attract
- 2) Discourage
- 3) Irritate
- 4) Please

Correct Answer: Please
Candidate Answer: Attract

QID: 83 - In the following question, out of the four alternatives, select the word opposite in meaning to the word given

Grotesque

Options:

- 1) Free
- 2) Odd 3) Plain
- 4) Oueer

Correct Answer: Plain

Candidate Answer: [NOT ANSWERED]

QID: 84 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

To keep the wolf from the door

Options:

- 1) Avoid starvation
- 2) Crack the deal
- 3) Entry prohibited
- 4) Have a pleasant tour

Correct Answer: Avoid starvation
Candidate Answer: Crack the deal

QID: 85 - In the following question, out of the four alternatives, select the alternative which best expresses the meaning of the idiom/phrase.

Teething problems

Options:

- 1) Oral problems
- 2) Problems at the start of a new project
- 3) Problems for quite a long time in adjusting in the new place
- 4) Problem of having good dentist

Correct Answer: Problems at the start of a new project **Candidate Answer:** Problems at the start of a new project

QID: 86 - Improve the bracketed part of the sentence.

She did not like to have coffee (nor I did).

Options:

- 1) neither I liked it
- 2) nor did I
- 3) nor I like it

4) No improvement Correct Answer: nor did I Candidate Answer: nor did I

QID: 87 - Improve the bracketed part of the sentence.

Taj Mahal is (a worth seeing monument) in Agra.

Options

- 1) a monument to see its worth
- 2) a monument worth seeing
- 3) one of worth seeing monuments
- 4) No improvement

Answer: a monument worth seeing







QID: 88 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

That which cannot be corrected

Options:

1) Impregnable

2) Immolation

3) Incorrigible

4) Ineligible

Correct Answer: Incorrigible Candidate Answer: Incorrigible

QID: 89 - In the following question, out of the four alternatives, select the alternative which is the best substitute of the phrase.

A person who is blamed for the wrong doings of others

Options:

1) Bursar

2) Captor

3) Phlegmatic

4) Scapegoat

Correct Answer: Scapegoat

Candidate Answer: [NOT ANSWERED]

QID: 90 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Conceive

2) Leisure

3) Neice

4) Reign

Correct Answer: Neice Candidate Answer: Neice

QID: 91 - In the following question, four words are given out of which one word is incorrectly spelt. Select the incorrectly spelt word.

Options:

1) Dictionory

2) Irrelevant

3) Perishable

4) Tangible

Correct Answer: Dictionory Candidate Answer: Dictionory

QID: 92 - The question below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- It had been umpteen years since we had seen each other.

Q- One dull dark day in autumn, I was travelling on horseback through a dreary stretch of countryside.

R-This was the house of Roderick Usher, who had been my childhood pal.

S- At night fall, I came in sight of the house of Usher.

Options:

1) PQSR

2) PSQR

3) QSRP 4) QRSP

Correct Answer: QSRP

Candidate Answer: OSRP

QID: 93 - The guestion below consists of a set of labelled sentences. Out of the four options given, select the most logical order of the sentences to form a coherent paragraph.

P- According to various estimates, between 1942 and 1944 there were approximately 400 victims of this practice daily in Warsaw alone, with numbers on some days reaching several thousands.

Q- A common German practice in occupied Poland was to round up random civilians on the streets of Polish cities.

R- For example, on 19th September 1942 close to 3000 men and women were transported by train to Germany - they had been caught in the massive round-ups all over Warsaw the previous two days.

S- The term, "lapanka" carried a sardonic connotation from the word's earlier use for the children's game known in English as "tag".

Options: 1) SQRP

2) SRPQ

3) QSPR

4) QPRS

Correct Answer: QSPR Candidate Answer: QPRS

QID: 94 - In the following question, a sentence has been given in Active/Passive voice. Out of the four alternatives suggested, select the one which best expresses the same sentence in Passive/Active voice.

An elephant may be helped even by an ant.

Options:

- 1) An ant can even help a elephant.
- 2) An ant may even help a elephant.
- 3) Even an ant may help an elephant.
- 4) Even an ant ought to help an elephant. Answer: Even an ant may help an elephant.









QID: 95 - In the following question, a sentence has been given in Direct/Indirect speech. Out of the four alternatives suggested, select the one which best expresses the same sentence in Direct/Indirect speech.

"Please don't cry" he said.

Options:

1) He begged that I should not cry.

 2) He begged me not to cry. 3) He said to please him and not cry. 4) He told me to not to cry. Correct Answer: He begged me not to cry.
Candidate Answer: He told me to not to cry.
QID: 96 - In the following questions, 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 of lectures could be enhanced by introducing the lecture with a brief review of the work, it should also be indicated how the day's lecture into the course pattern. A lecture should be presented in one unbroken discourse. Unless exceptionally interesting, a long lecture strains the of a concentrated listening, causing intermittent wandering of attention and loss of continuity in thought.
The of lectures could be enhanced by introducing the lecture Options: 1) condition 2) effectiveness 3) efficiency 4) interest Correct Answer: effectiveness Candidate Answer: effectiveness
QID: 97 - In the following questions, 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 of lectures could be enhanced by introducing the lecture with a brief review of the work, it should also be indicated how the day's lecture into the course pattern. A lecture should be presented in one unbroken discourse. Unless exceptionally interesting, a long lecture strains the of a concentrated listening, causing intermittent wandering of attention and loss of continuity in thought.
with a brief review of the work, it should also be indicated Options: 1) ascending 2) preceding 3) reciting 4) succeeding Correct Answer: preceding Candidate Answer: succeeding
QID: 98 - In the following questions, 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 of lectures could be enhanced by introducing the lecture with a brief review of the work, it should also be indicated how the day's lecture into the course pattern. A lecture should be presented in one unbroken discourse. Unless exceptionally interesting, a long lecture strains the of a concentrated listening, causing intermittent wandering of attention and loss of continuity in thought.
how the day's lecture into the course pattern. Options: 1) adds 2) fits 3) gets 4) lets Correct Answer: fits Candidate Answer: fits
QID: 99 - In the following questions, 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 of lectures could be enhanced by introducing the lecture with a brief review of the work, it should also be indicated how the day's lecture into the course pattern. A lecture should be presented in one unbroken discourse. Unless exceptionally interesting, a long lecture strains the of a concentrated listening, causing intermittent wandering of attention and loss of continuity in thought.
A lecture should be presented in one unbroken discourse. Options: 1) continuously 2) often 3) randomly 4) seldom Correct Answer: seldom Candidate Answer: often
QID: 100 - In the following questions, 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 of lectures could be enhanced by introducing the lecture with a brief review of the work, it should also be indicated how the day's lecture into the course pattern. A lecture should be presented in one unbroken discourse. Unless exceptionally interesting, a long lecture strains the of a concentrated



listening, causing intermittent wandering of attention and loss of continuity in thought.





1) authority
2) capacity
3) comfortability
4) reasonability
Correct Answer: capacity Candidate Answer: capacity









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