



# रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



सत्यमेव जयते

Roll Number	
Candidate Name	
Test Center Name	iON Digital Zone iDZ Borjhar
Test Date	10/05/2022
Test Time	10:30 AM - 12:00 PM
Subject	Level 4

<sup>\*</sup> Note

Correct Answer will carry 1 mark per Question. Incorrect Answer will carry 1/3 Negative mark.

- 1. Options shown in green color with a tick icon are correct.
- 2. Chosen option on the right of the question indicates the option selected by the candidate.

Section: NTPC

Q.1 Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

#### Statement:

India is a country of multiple languages.

#### Conclusions:

I. All Indians can speak multiple languages.

II. Every country has multiple languages.

Ans

X 1. Only conclusion II follows

✓ 2. Neither conclusion I nor II follows

X 3. Both conclusions I and II follow

★ 4. Only conclusion I follows

Question ID : 1151351105

Option 1 ID : 1151354417

Option 2 ID: 1151354418

Option 3 ID : **1151354419** Option 4 ID : **1151354420** 

Status : Answered

Q.2 SN Ghormade took over which charge in July 2021?

Ans

- X 1 Chief of the Air Staff
- × 2. Director General of Air Operations
- 3. Vice Chief of Naval Staff
- ★ 4. Deputy Chief of Integrated Defence Staff

Question ID: 115135585
Option 1 ID: 1151352337
Option 2 ID: 1151352340
Option 3 ID: 1151352338
Option 4 ID: 1151352339
Status: Not Answered

Chosen Option: --

Q.3 In 1955, the Village and Small-Scale Industries Committee, also called the \_\_\_\_\_\_\_, noted the possibility of using small-scale industries for promoting rural development.

Ans

- ✓ 1. Karve Committee
- X 2. Nehru Committee
- X 3. Narasimham Committee
- X 4. Gandhi Committee

Question ID: 115135606
Option 1 ID: 1151352422
Option 2 ID: 1151352421
Option 3 ID: 1151352423
Option 4 ID: 1151352424
Status: Answered

Chosen Option : 2

Q.4 When did PM Narendra Modi announce National Hydrogen Mission to generate hydrogen from green energy sources?

Ans

- X 1. May 2021
- X 2. November 2021
- 3. August 2021
- X 4. January 2021

Question ID : **115135587** Option 1 ID : **1151352346** 

Option 2 ID : **1151352348**Option 3 ID : **1151352347** 

Option 4 ID : 1151352345 Status : Answered

Q.5 In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

Ans X 1. 127:62

X 2. 473:235

√ 3. 333 : 160

X 4. 869: 433

Question ID : 1151351099
Option 1 ID : 1151354395
Option 2 ID : 1151354393
Option 3 ID : 1151354396
Option 4 ID : 1151354394
Status : Not Answered

Chosen Option : --

Q.6 Find the arithmetic mean of 37, 85, 65 and 23.

Ans × 1. 47.5

× 2. 50

**√** 3. 52.5

**×** 4. 55

Question ID : 1151351582
Option 1 ID : 1151356325
Option 2 ID : 1151356326
Option 3 ID : 1151356328
Option 4 ID : 1151356327
Status : Answered

Chosen Option: 3

If  $\frac{23}{3}$  more than a number is  $\frac{25}{6}$ , then find the number.

Ans  $\times 1. \frac{7}{2}$ 

× 2 11

 $\checkmark$  3.  $-\frac{7}{2}$ 

 $\times$  4.  $-\frac{11}{3}$ 

Question ID : 1151351571
Option 1 ID : 1151356283
Option 2 ID : 1151356281
Option 3 ID : 1151356284
Option 4 ID : 1151356282
Status : Not Answered

Q.8 If an 8-digit number 256139A4 is divisible by 11, find the value of A.

Ans × 1. 9

√ 2. 8

X 3. 6

X 4. 7

Question ID: 1151351567 Option 1 ID: 1151356268 Option 2 ID: 1151356267 Option 3 ID: 1151356265 Option 4 ID: 1151356266

Status : Answered

Chosen Option: 1

Q.9 Shubham secured 345 marks out of 600 in the annual examination. Find the percentage of marks obtained by him in the examination.

Ans

√ 1. 57.5

× 2. 57.25

× 3. 58.5

X 4. 58.25

Question ID: 1151351568

Option 1 ID: 1151356269 Option 2 ID: 1151356271 Option 3 ID: 1151356272 Option 4 ID: 1151356270

Status : Answered

Chosen Option: 1

Q.10 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

 $\_BCD \_\_ABC \_\_E \_BC \_\_\_ABC \_DE$ 

Ans X 1 AADEDDDDED

× 2. ADEADDEDDD

✓ 3. ADEDDADDED

X 4. ADDADDEDDE

Question ID: 1151351100

Option 1 ID: 1151354400

Option 2 ID: 1151354397

Option 3 ID: 1151354399 Option 4 ID: 1151354398

Status: Answered



Q.11 In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing  $certain \ mathematical \ operations \ on \ the \ two \ numbers \ on \ the \ left \ of = (the \ equal \ to \ sign). \ All \ three \ number-clusters \ follow$ the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

12, 33 = 57

10, 28 = 48

14, 39 = ?

Ans

**1** 67

X 2. 71

X 3. 57

X 4. 61

Question ID: 1151351087

Option 1 ID: 1151354347 Option 2 ID: 1151354348 Option 3 ID: 1151354345

Option 4 ID: 1151354346

Status: Answered

Chosen Option: 1

Q.12 By selling a chair for ₹2858.77, a person gains 27%. Find the cost price of the chair.

Ans × 1. ₹2250

√ 2. ₹2251

× 3. ₹2151

× 4. ₹2150

Question ID: 1151351599

Option 1 ID: 1151356393 Option 2 ID: 1151356394 Option 3 ID: 1151356395

Option 4 ID: 1151356396 Status: Answered

Chosen Option: 2

Q.13 In India, appointments of persons other than district judges to the judicial service of a State are made by the \_

Ans

X 1. Chief Justice of the High Court

X 2. Prime Minister

X 3. President of India

Question ID: 115135603

Option 1 ID: 1151352409 Option 2 ID: 1151352412

Option 3 ID: 1151352411

Option 4 ID: 1151352410 Status: Answered



Q.14 In the year \_ the Parmahansa Mandali was founded in Poona, Satara and other towns of

Maharashtra.

Ans

1. 1849

× 2. 1809

X 3. 1829

X 4. 1839

Question ID: 115135624

Option 1 ID: 1151352496 Option 2 ID: 1151352493

Option 3 ID: 1151352494 Option 4 ID: 1151352495

Status: Not Answered

Chosen Option: --

Q.15 In a certain code language, LOCAL is written as MADOM and GLOBAL is written as HMACOM. How will ROMAN be written in that language?

✓ 1 SANOO

X 2. SANAM

X 3. SPNOM

X 4. SONAM

Question ID: 1151351079

Option 1 ID: 1151354316 Option 2 ID: 1151354315

Option 3 ID: 1151354313 Option 4 ID: 1151354314

Status: Answered

Chosen Option: 1

Q.16 Under which Article of the Constitution of India is the Village Panchayat organised?

Ans X 1. Article 38

X 2. Article 39

X 3. Article 37

✓ 4. Article 40

Question ID: 115135600

Option 1 ID: 1151352400

Option 2 ID: 1151352397

Option 3 ID: 1151352399

Option 4 ID: 1151352398

Status: Answered

Q.17 'Alkap' is a rural dance-drama performance prevalent in the parts of Jharkhand and \_

Ans X 1. Gujarat

× 2. Chhattisgarh

X 3. Rajasthan

4. West Bengal

Question ID: 115135619 Option 1 ID: 1151352474 Option 2 ID: 1151352473 Option 3 ID: 1151352476 Option 4 ID: 1151352475 Status : Answered

Chosen Option: 4

Q.18 In a certain code language,

'get ready now' is coded as 'li ah tc',

'ready for vacation' is coded as 'cs li pa',

'travel for work now' is coded as 'pa vj ah rb'.

(Note: All codes are two letter codes only)

What is the code for 'travel' in the given code language?

Ans X 1 ah

× 2. Either 'pa' or 'cs'

**X** 3. pa

✓ 4. Either 'vj' or 'rb'

Question ID: 1151351107

Option 1 ID: 1151354425 Option 2 ID: 1151354428 Option 3 ID: 1151354426 Option 4 ID: 1151354427

Status: Answered

Chosen Option: 4

Q.19 Ram and Rahim together have  $\frac{1}{2}$ 1210. If  $\frac{1}{3}$  of Ram's money is equal to  $\frac{2}{5}$  of Rahim's amount, then what is the amount (in ₹) that Rahim has?

Ans X 1. 660

X 2. 650

X 3. 560

4. 550

Question ID: 1151351592

Option 1 ID: 1151356365 Option 2 ID: 1151356366

Option 3 ID: 1151356368 Option 4 ID: 1151356367

Status: Answered

**Q.20** The diagonal of a rectangle is 53 cm and its area is  $1260 \ cm^2$ . What is the perimeter (in cm) of the rectangle?

Ans X 1. 144

X 2. 152

X 3. 148

√ 4. 146

Question ID: 1151351586 Option 1 ID: 1151356341 Option 2 ID: 1151356344 Option 3 ID: 1151356343

Option 3 ID: **1151356343** Option 4 ID: **1151356342** 

Status: Answered

Chosen Option: 4

 $\textbf{Q.21} \quad \text{Find the total surface area (in } m^2 \text{) of a cone, if its slant height is } 32 \text{ m and diameter of its base is } 48 \text{ m}.$ 

[Use  $\pi = \frac{22}{7}$ ]

Ans

 $\times$  1. 12077 $\frac{4}{7}$ 

× 2. 4424

**✓** 3. 4224

 $\times$  4. 12067 $\frac{4}{7}$ 

Question ID : 1151351577

Option 1 ID: 1151356308 Option 2 ID: 1151356305 Option 3 ID: 1151356306

Option 4 ID : 1151356307 Status : Not Answered

Chosen Option: --

Q.22 Alok ranked 19<sup>th</sup> from the top and 38<sup>th</sup> from the bottom in a class. How many students are there in the class?

Ans

X 1. 57

**√** 2. 56

**X** 3. 46

X 4. 55

Question ID : 1151351104

Option 1 ID : 1151354415

Option 2 ID : 1151354416

Option 3 ID : 1151354414

Option 4 ID : 1151354413

Status : Answered

 $\textbf{Q.23} \quad \text{A boy walking at the rate of 4 km per hour crosses a square field diagonally in 36 seconds. What is the area (in m$^2$) of the second of the s$ the field?

Ans

√ 1. 800

 $\times$  2.  $\frac{800}{\sqrt{2}}$ 

**×** 3. 800 √2

X 4. 1600

Question ID: 1151351589 Option 1 ID: 1151356354 Option 2 ID: 1151356353 Option 3 ID: 1151356355 Option 4 ID: 1151356356 Status: Answered

Chosen Option: 1

If  $\sin \theta = \frac{4}{5}$ , and  $0^{\circ} < \theta < 90^{\circ}$ , then find the value of

 $3 \tan \theta - 5 \cos \theta$ 3secθ - 4cotθ

Ans

X 1. 1

X 4. 0

Question ID: 1151351598 Option 1 ID: 1151356389 Option 2 ID: 1151356392 Option 3 ID: 1151356391 Option 4 ID: 1151356390 Status: Answered

Chosen Option: 3

The Ancient Monuments Preservation Act was enacted in the year \_\_\_\_.

Ans X 1. 1905

X 2. 1902

× 3. 1901

**4.** 1904

Question ID: 115135626 Option 1 ID: 1151352504 Option 2 ID: 1151352502 Option 3 ID: 1151352501 Option 4 ID: 1151352503 Status: Not Answered



 $\textbf{Q.26} \quad A \ \text{man covers 250 km}, \ 120 \ \text{km and 50 km at the speed of 50 km/h}, \ k \ \text{km/h} \ \text{and 25 km/h}, \ \text{respectively. If his}$ average speed for the whole journey is 42 km/h, then what is the value of k?

Ans X 1. 45

X 2. 35

X 3. 36

**4.** 40

Question ID: 1151351570 Option 1 ID: 1151356280 Option 2 ID: 1151356277 Option 3 ID: 1151356279 Option 4 ID: 1151356278 Status: Answered

Chosen Option: 4

Q.27 The Red Fort Complex in New Delhi was inscribed on the UNESCO World Heritage List in the year \_

Ans

X 1 2005

2. 2007

X 3. 2000

X 4. 2010

Question ID: 115135625 Option 1 ID: 1151352498 Option 2 ID: 1151352499 Option 3 ID: 1151352497 Option 4 ID: 1151352500 Status : Not Answered

Chosen Option: --

Q.28 On 16 February 2021, Ngozi Okonjo-Iweala was appointed as the seventh Director-General of the WTO. Which country does she belong to?

Ans

X 1. Uganda

✓ 2. Nigeria

× 3. Kenya

X 4. Zambia

Question ID: 115135586 Option 1 ID: 1151352343 Option 2 ID: 1151352341 Option 3 ID: 1151352342 Option 4 ID: 1151352344

Status: Answered

Q.29 The least populated district of India as per 2011 Census is located in which of the following states?

Ans X 1 Uttarakhand

X 2. Himachal Pradesh

X 4. Assam

Question ID : 115135591
Option 1 ID : 1151352363
Option 2 ID : 1151352364
Option 3 ID : 1151352362
Option 4 ID : 1151352361
Status : Answered

Chosen Option : 1

The value of  $4\frac{1}{3} \div \left[2\frac{2}{3} - \frac{1}{3} \times \left(4\frac{1}{2} - 3\frac{1}{3}\right)\right]$  is

Ans

 $\times$  1.  $1\frac{14}{25}$ 

 $\times$  2.  $1\frac{1}{25}$ 

 $\checkmark$  3.  $1\frac{37}{41}$ 

 $\times$  4.  $1\frac{2}{5}$ 

Question ID : **1151351587** Option 1 ID : **1151356348** 

Option 2 ID : 1151356346 Option 3 ID : 1151356347 Option 4 ID : 1151356345

Status : Answered

Chosen Option: 3

Q.31 Find the area of an isosceles triangle whose base is 54cm long and each equal side is 45cm long.

Ans 🗙 1

X 1. 1944 sq.cm

× 2. 1215 sq.cm

X 4. 1620 sq.cm

Question ID: 1151351596

Option 1 ID: 1151356383

Option 2 ID: 1151356382

Option 3 ID: 1151356381

Option 4 ID: 1151356384

Status : Answered

Q.32 Which term did the farm scientist M S Swaminathan coin, which implies productivity improvement in perpetuity without ecological and social harm?

Ans X 1 Forever Revolution

× 2. Green Revolution

× 3. Farm-fresh Revolution

4 Evergreen Revolution

Question ID: 115135610
Option 1 ID: 1151352438
Option 2 ID: 1151352439
Option 3 ID: 1151352437
Option 4 ID: 1151352440
Status: Answered

Chosen Option: 2

Q.33 JUG is related to LSI as per the English alphabetical order in the same way as WIN is related to YGP. Following the same pattern, APT is related to \_\_\_\_\_.

Ans

X 1. CRR

✓ 2. CNV

X 3. CNR

X 4. CRV

Question ID: 1151351103
Option 1 ID: 1151354412
Option 2 ID: 1151354409
Option 3 ID: 1151354411
Option 4 ID: 1151354410
Status: Answered

Chosen Option: 2

Q.34 The HCF of 1683, 2244 and 5049 is x. The sum of digits of x is

Ans X 1. 15

X 2. 11

X 3. 13

√ 4. 12

Question ID: 1151351584

Option 1 ID : **1151356336** Option 2 ID : **1151356333** 

Option 3 ID : **1151356335** Option 4 ID : **1151356334** 

Status : Answered

Q.35 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

AEJOT, XBGLQ, UYDIN, ?

- Ans X 1. RVBGJ
  - X 2. RVBFJ
  - X 3. RUBDG
  - ✓ 4. RVAFK

Question ID: 1151351077 Option 1 ID: 1151354308 Option 2 ID: 1151354305 Option 3 ID: 1151354306 Option 4 ID: 1151354307 Status: Answered

Chosen Option: 4

- Q.36 New Year is observed in different regions with different names as given below:
  - Navreh
- a. Malayali New year
- 2. Ugadi
- b. Odia New year
- 3. Vishu
- c. Telugu New year
- 4. Pana Sankranti d. Kashmiri Hindu New year

Which of the following options presents the correct match?

Ans

- X 1 1-c, 2-d, 3-a, 4-b
- √ 2. 1-d, 2-c, 3-a, 4-b
- × 3. 1-b, 2-c, 3-d, 4-a
- × 4. 1-b, 2-a, 3-d, 4-c

Question ID: 115135628 Option 1 ID: 1151352509 Option 2 ID: 1151352511 Option 3 ID: 1151352512 Option 4 ID: 1151352510 Status: Answered

Chosen Option: 2

Q.37 Sunil starts walking from Point R. He walks 28 m towards the west, turns right and walks for 20 m to reach point M. He then takes a left turn, walks for 30 m, takes a left turn and walks for 28 m to reach Point S. He finally takes a left turn and walks for 48 m to reach Point Z.

In which direction is Point Z with respect to Point R? (All turns are 900 turns only)

Ans

- ✓ 1. South-West
- X 2. North-West
- X 3. South
- X 4. North

Question ID: 1151351109 Option 1 ID: 1151354436 Option 2 ID: 1151354435 Option 3 ID: 1151354434 Option 4 ID: 1151354433 Status: Answered

Q.38 VR Chaudhari was appointed to which post in September 2021?

Ans X 1. Director General of Air Operations

× 2. Air Officer in Charge of Personnel

X 3. Air Officer Commanding-in-Chief

✓ 4 Chief of the Air Staff

Question ID: 115135582
Option 1 ID: 1151352328
Option 2 ID: 1151352325
Option 3 ID: 1151352327
Option 4 ID: 1151352326
Status: Answered

Chosen Option: 3

Q.39 Which of the following has the shortest wavelength?

Ans X 1. Visible rays

2. Gamma rays

X 3. Infrared rays

X 4. X-rays

Question ID: 115135614
Option 1 ID: 1151352456
Option 2 ID: 1151352453
Option 3 ID: 1151352454
Option 4 ID: 1151352455
Status: Answered

Chosen Option: 3

Q.40 \_\_\_\_\_ is NOT a tributary of the river Ganga.

Ans 🗸 1. Sutlej

X 2. Kosi

X 3. Gandak

X 4. Son

Question ID : 115135592
Option 1 ID : 1151352365
Option 2 ID : 1151352366
Option 3 ID : 1151352367
Option 4 ID : 1151352368
Status : Answered

Q.41 How many medals did India win at the 2021 ASBC Asian Youth and Junior Boxing Championships?

Ans

X 1. 35

√ 2. 39

X 3. 40

X 4. 36

Question ID: 115135581 Option 1 ID: 1151352321 Option 2 ID: 1151352323 Option 3 ID: 1151352324

Option 4 ID : 1151352322 Status : Not Answered

Chosen Option: --

Q.42 To do a certain work, the ratio of the efficiencies of A, B and C is 3:5:8. Working together, they can complete the same work in 15 days. If only A and B work together for 12 days and leave, and then C comes to complete the remaining work, for how many days will C work?

Ans

√ 1. 18

X 2. 10

X 3. 15

X 4. 12

Question ID : 1151351581 Option 1 ID : 1151356321 Option 2 ID : 1151356322 Option 3 ID : 1151356324 Option 4 ID : 1151356323

Status : Answered

Chosen Option: 1

Q.43 Amit's birthday on 16<sup>th</sup> April 2021 was on a Saturday. On which day was his wife's birthday on 3<sup>rd</sup> June 2021?

Ans

X 1. Tuesday

✓ 2. Friday

X 3. Monday

X 4. Sunday

Question ID: 1151351106

Option 1 ID: 1151354423

Option 2 ID: 1151354424

Option 3 ID : **1151354421** 

Option 4 ID: 1151354422

Status: Answered



Q.44 In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

8, 35 = 29

10, 48 = 52

12, 57 = ?

Ans

√ 1. 87

X 2. 75

X 3. 95

X 4. 67

Question ID : 1151351091 Option 1 ID : 1151354361

Option 2 ID : **1151354363**Option 3 ID : **1151354364**Option 4 ID : **1151354362** 

Status : Not Answered

Chosen Option: --

Q.45 10 less than a given number K, 10 more than the given number K, and 38 more than the given number K are in continued proportion. Find the given number K, where K > 0.

Ans

**1.** 60

X 2. 40

X 3. 50

X 4. 70

Question ID: 1151351572

Option 1 ID : **1151356287** Option 2 ID : **1151356285** 

Option 3 ID : 1151356286

Option 4 ID: 1151356288 Status: Answered

Chosen Option : 1

Q.46 Eight people M, N, P, S, T, V, X and Y are sitting in a straight row and all are facing north. M sits second from one of the extreme ends of the row. Only two people sit between M and N. P sits second to the right of N. As many people sit to the right of P as to the left of S. More than three people sit between S and T. V sits to the immediate right of X. Who sits third to the left of Y?

Ans

X 1. P

X 2. X

√ 3. V

X 4. T

Question ID: 1151351097

Option 1 ID: 1151354388

Option 2 ID : **1151354387** Option 3 ID : **1151354386** 

Option 4 ID : 1151354385

Status : **Not Answered** Chosen Option : -- Q.47 Who is known as the father of genetics?

Ans X 1. Robert Hook

× 2 Charles Darwin

X 3. EP Odum

4. Gregor Mendel

Question ID: 115135613 Option 1 ID: 1151352451 Option 2 ID: 1151352449 Option 3 ID: 1151352452 Option 4 ID: 1151352450 Status: Answered

Chosen Option: 4

Q.48 Ten people are sitting in two parallel rows 1 and 2. A, B, C, D and E are sitting in row 1 facing north, and V, W, X, Y and Z are sitting in row 2 facing south, in such a way that each member in row 1 faces a member of row 2. A sits second from the right end of the row. W faces an immediate neighbour of A. X sits third to the right of W. The one who faces X, sits to the immediate right of B. Only one person sits between B and C. V sits to the immediate right of Y. D does not sit at any of the extreme ends of the row.

Who faces 7.? Ans X 1. E

X 2. C

X 3. D

√ 4. B

Question ID: 1151351098 Option 1 ID: 1151354392 Option 2 ID: 1151354389 Option 3 ID: 1151354390 Option 4 ID: 1151354391 Status: Not Answered

Chosen Option: --

Q.49 Six friends are sitting in a circle facing the centre of the circle. Veena and Sadvi are the immediate neighbours of Pooja. Anil and Guna are the immediate neighbours of Giri. Anil is to the immediate left of Veena. Who is to the immediate right of Veena?

Ans X 1. Guna

X 2. Anil

3. Pooja

X 4. Sadvi

Question ID: 1151351092 Option 1 ID: 1151354365 Option 2 ID: 1151354368 Option 3 ID: 1151354367 Option 4 ID: 1151354366 Status: Answered

Q.50 Which of the following keys is used to create a new paragraph in MS-Word?

Ans

X 1. Esc

✓ 2. Enter

X 3. Spacebar

X 4. Ctrl

Question ID: 115135630 Option 1 ID: 1151352518 Option 2 ID: 1151352519 Option 3 ID: 1151352517 Option 4 ID: 1151352520

Status: Answered

Chosen Option: 2

Q.51 Simplify:

$$[(7 \times 9) + (3 \times 8) + 3] \div [(9 \times 4) + (72 \div 8)]$$

Ans X 1. 5

X 2. 4

√ 3. 2

X 4. 3

Question ID: 1151351588 Option 1 ID : 1151356351 Option 2 ID: 1151356350 Option 3 ID: 1151356349

Option 4 ID: 1151356352 Status: Answered

Chosen Option: 3

Q.52 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

#### Statements:

All pharmacists are statisticians.

Some statisticians are mathematicians.

#### Conclusions:

- I. All pharmacists are mathematicians.
- II. Some pharmacists are mathematicians.
- III. Some mathematicians are statisticians.

IV. Some statisticians are pharmacists.

- X 1 Both conclusions IV and I follow.
- X 2. Both conclusions I and II follow.
- ★ 3. Both conclusions II and III follow.
- ✓ 4. Both conclusions III and IV follow.

Question ID: 1151351089

Option 1 ID: 1151354356

Option 2 ID: 1151354353

Option 3 ID: 1151354354

Option 4 ID: 1151354355 Status: Answered



Q.53 As per Economic Survey 2021-22, the \_\_\_\_\_ sector contributed the most to the GDP of India during the year.

Ans

X 1 Medical

✓ 2. Service

X 3. Agricultural

X 4. Education

Question ID: 115135604
Option 1 ID: 1151352413
Option 2 ID: 1151352415
Option 3 ID: 1151352416
Option 4 ID: 1151352414
Status: Answered

Chosen Option : 1

 $^{ extsf{Q.54}}$  The series of coalescing alluvial fans along a mountain front is called a:

Ans

√ 1 bajada

X 2. floodplain

X 3. bouma sequence

X 4. mesa

Question ID: 115135616
Option 1 ID: 1151352461
Option 2 ID: 1151352463
Option 3 ID: 1151352462
Option 4 ID: 1151352464
Status: Answered

Chosen Option: 1

Q.55 In 2018, the Hon'ble Prime Minister announced that India would phase-out single use plastic by which year?

Ans

X 1. 2021

√ 2. 2022

X 3. 2023

×4. 2020

Question ID : **115135605** Option 1 ID : **1151352418** 

Option 2 ID : **1151352419** Option 3 ID : **1151352420** Option 4 ID : **1151352417** 

Status: Answered

In which year did the Indian Parliament pass the Citizenship Act?

Ans

√ 1. 1955

× 2. 1953

X 3. 1959

X 4. 1956

Question ID : 115135601 Option 1 ID: 1151352402 Option 2 ID: 1151352401 Option 3 ID: 1151352404 Option 4 ID: 1151352403 Status: Answered

Chosen Option: 1

Q.57 What will be the mean of all the prime numbers between 10 and 22?

Ans

X 1. 13

√ 2. 15

X 3. 16

X 4. 14

Question ID: 1151351590 Option 1 ID: 1151356357 Option 2 ID: 1151356360 Option 3 ID: 1151356358 Option 4 ID: 1151356359 Status : Answered

Chosen Option: 2

Q.58 Ram and Dipti each invested a sum of ₹8000 for a period of two years at 30% compound interest per annum. However, while for Ram the interest was compounded annually, for Dipti it was compounded every eight months. How much more will Dipti receive as interest compared to Ram at the end of the two-year period?

Ans × 1. ₹312

× 2. ₹320

√ 3. ₹304

× 4. ₹296

Question ID: 1151351566 Option 1 ID: 1151356262 Option 2 ID: 1151356263 Option 3 ID: 1151356261 Option 4 ID: 1151356264

Status: Answered

Q.59 Which of the following is primarily an economic union of the Post-Soviet states located in Eastern Europe, Western Asia and Central Asia?

Ans X 1. Andean Community

X 2. European Union

✓ 3. Eurasian Economic Union

★ 4. CARICOM Single Market and Economy

Question ID : 115135597 Option 1 ID : 1151352388 Option 2 ID : 1151352387 Option 3 ID : 1151352386 Option 4 ID : 1151352385 Status : Answered

Chosen Option: 1

Q.60 In a certain code language,

'heard their voice' is coded as 'nu ca es',

'their car was heard' is coded as 'hy ta es nu',

'voice was heard' is coded as 'es ta ca'.

(Note: All codes are two letter codes only)

What is the probable code for 'heard car' in the given code language?

Ans 💉 1. hy es

× 2. nu hy

X 3. es ta

X 4. ta ca

Question ID: 1151351102
Option 1 ID: 1151354405
Option 2 ID: 1151354408
Option 3 ID: 1151354407
Option 4 ID: 1151354406
Status: Answered

Chosen Option : 1

Q.61 Which of the following is a bowed instrument that Pundit Ram Narayan, an Indian musician popularised and made him known internationally?

Ans X 1. Mandolin

X 2. Guitar

X 3. Veena

4. Sarangi

Question ID : 115135621 Option 1 ID : 1151352481

Option 2 ID : 1151352484 Option 3 ID : 1151352482 Option 4 ID : 1151352483

Status: Not Answered

Q.62

The value of  $\frac{12-[(3-5)\times4]\div8-8+[6\div(12\times2)]}{9\times15\div(12\times10)-[12\div(6\times2)]}$  is:

Ans

**1.** 42

 $\times$  2.  $\frac{21}{17}$ 

**X** 3. 48

 $\times$  4.  $\frac{3}{4}$ 

Question ID: 1151351580

Option 1 ID: 1151356320 Option 2 ID: 1151356317 Option 3 ID: 1151356319 Option 4 ID: 1151356318

Status: Not Answered

Chosen Option: --

**Q.63** Ravish has read  $\frac{4}{5}$  of a book while Soma has read only  $\frac{5}{8}$  of the book she is reading. Both however have another 120 pages of their respective books remaining to be read. What fraction of the number of pages read by Ravish has been read by Soma?

Ans

√ 1. 
<sup>5</sup>/<sub>12</sub>

 $\chi$  2.  $\frac{7}{1}$ 

× 3. 25

 $\times$  4.  $\frac{1}{2}$ 

Question ID: 1151351574

Option 1 ID: 1151356295 Option 2 ID: 1151356294 Option 3 ID: 1151356293 Option 4 ID: 1151356296

Status : Answered

Chosen Option: 3

**Q.64** In a group of five children (K, L, O, M, N) with different heights, K is the tallest while L is the shortest. O is the second shortest person in that group. M is taller than N. Who among them is the third tallest?

Δne

X 1. M

X 2. L

X 3. O

√ 4. N

Question ID : 1151351093 Option 1 ID : 1151354369

Option 2 ID : 1151354372 Option 3 ID : 1151354370 Option 4 ID : 1151354371

Status : Answered



Q.65 If in a code language, 'Red' is called 'Green', 'Green' is called 'Pink', 'Pink' is called 'Brown', and 'Brown' is called 'Violet', then which coloured light is used to stop vehicles on traffic Signal?

Ans X 1. Brown

✓ 2. Green

X 3. Red

X 4 Violet

Question ID: 1151351078 Option 1 ID: 1151354312 Option 2 ID: 1151354310 Option 3 ID: 1151354309 Option 4 ID: 1151354311 Status : Answered

Chosen Option: 2

The Himalayan mountain range is a kind of

Ans X 1 block mountains

× 2. volcanic mountains

X 3. relict mountains

✓ 4 fold mountains

Question ID: 115135590 Option 1 ID : 1151352360 Option 2 ID: 1151352359 Option 3 ID: 1151352357 Option 4 ID: 1151352358 Status : Answered

Chosen Option: 4

Q.67 Tehri Dam built on the river Bhagirathi is situated in which of the following states?

X 1 Himachal Pradesh

✓ 2. Uttarakhand

X 3. Uttar Pradesh

X 4. Sikkim

Question ID: 115135594

Option 1 ID: 1151352373 Option 2 ID: 1151352374 Option 3 ID: 1151352375

Option 4 ID: 1151352376 Status : **Answered** 



Q.68 According to the UN department of economic and social affairs data, \_\_\_\_\_ had the largest diaspora in the world by end of 2020

Ans

X 1. China

X 2. Singapore

X 3. South Africa

✓ 4. India

Question ID: 115135599 Option 1 ID: 1151352394 Option 2 ID: 1151352396 Option 3 ID: 1151352395

Option 4 ID: 1151352393 Status: Answered

Chosen Option: 4

Rama remembers that she met her brother on Saturday, which was after the 20<sup>th</sup> day of a particular month. If the 1<sup>st</sup> day of that month was Tuesday, then on which date did Rama meet her brother?

Ans

√ 1. 26<sup>th</sup>

X 2. 23rd

X 3. 25<sup>th</sup>

× 4. 24<sup>th</sup>

Question ID: 1151351096 Option 1 ID: 1151354384

Option 2 ID: 1151354382 Option 3 ID: 1151354383

Option 4 ID: 1151354381 Status: Not Answered

Chosen Option: --

Q.70 The Malpighian tubules are characteristic of:

Ans X 1. Echinodermata

2. Arthropoda

X 3. Annelida

X 4. Chordata

Question ID: 115135612

Option 1 ID: 1151352447 Option 2 ID: 1151352446

Option 3 ID: 1151352445

Option 4 ID: 1151352448

Status : Answered

Q.71 River Ganga does NOT pass through which of the following states?

Ans >

X 1 Uttarakhand

X 2. Bihar

3. Madhya Pradesh

X 4. Uttar Pradesh

Question ID : 115135593
Option 1 ID : 1151352369
Option 2 ID : 1151352372
Option 3 ID : 1151352371
Option 4 ID : 1151352370
Status : Answered

Chosen Option: 2

Q.72 Which Indian boxer was elected as the chairperson of the International Boxing Association (AIBA) champions and veterans committee in March 2021?

Ans

✓ 1. Mary Kom

X 2. Mohammed Ali Qamar

X 3. Devendro Singh

X 4. Vijender Singh

Question ID: 115135583

Option 1 ID: 1151352332

Option 2 ID: 1151352331

Option 3 ID: 1151352330

Option 4 ID: 1151352329

Status: Answered

Chosen Option: 1

Q.73 Euro is the common currency of which of the following international groupings?

Ans

★ 1. Gulf Cooperation Council

X 2. Association of South Asian Nations

X 3. South Asian Association for Regional Cooperation

✓ 4. European Union

Question ID: 115135596
Option 1 ID: 1151352384
Option 2 ID: 1151352383
Option 3 ID: 1151352381
Option 4 ID: 1151352382
Status: Answered

**Q.74** Ruchira was supposed to complete a task in 22 days. However, during the first 10 days she did only  $\frac{1}{30}$  of the work on each day. What share of the work will Ruchira have to do daily from the  $11^{th}$  day so that the work is completed on time?

Ans

$$\frac{2}{39}$$

$$\times$$
 2.  $\frac{3}{44}$ 

Question ID: 1151351575 Option 1 ID: 1151356297 Option 2 ID: 1151356298 Option 3 ID: 1151356299 Option 4 ID: 1151356300 Status: Not Answered

Chosen Option: --

Kautilya in Arthashastra has mentioned sources of law.

Ans

√ 1. four

X 2. two

X 3. seven

X 4. eleven

Question ID: 115135622 Option 1 ID: 1151352487 Option 2 ID: 1151352486 Option 3 ID: 1151352485 Option 4 ID: 1151352488 Status: Answered

Chosen Option: 3

Q.76 What was the population density of India, as per the data of Census 2011?

Ans

√ 1. 382 persons/km<sup>2</sup>

× 2. 250 persons/km<sup>2</sup>

X 3. 470 persons/km<sup>2</sup>

X 4. 324 persons/km<sup>2</sup>

Question ID: 115135589

Option 1 ID: 1151352356 Option 2 ID: 1151352354 Option 3 ID: 1151352355 Option 4 ID: 1151352353

Status: Answered

Q.77 Which of the following soil particles are the finest in their size?

Ans

X 1. Sand

X 2. Silt

X 3. Pebble

4. Clay

Question ID: 115135615
Option 1 ID: 1151352457
Option 2 ID: 1151352458
Option 3 ID: 1151352460
Option 4 ID: 1151352459
Status: Answered

Chosen Option: 3

Q.78 If 21st February 2005 was a Sunday, then what would be the day of the week on 21st February 2007?

Ans

★ 1. Wednesday

× 2. Monday

X 3. Thursday

✓ 4. Tuesday

Question ID: 1151351088
Option 1 ID: 1151354352
Option 2 ID: 1151354350
Option 3 ID: 1151354349
Option 4 ID: 1151354351
Status: Answered

Chosen Option: 4

Q.79 Who won the 'NSG Counter-IED and Counter-Terrorism Innovator Award 2021'?

Ans

★ 1 Manoj Chaudhury

X 2. Shishir Sinha

3. Shailesh Ganpule

X 4. K Krishnaiah

Question ID: 115135588
Option 1 ID: 1151352349
Option 2 ID: 1151352352
Option 3 ID: 1151352350
Option 4 ID: 1151352351
Status: Not Answered

Status . NOt All



**Q.80** A cylinder is inscribed in a sphere. The radius of the sphere is  $\frac{5}{6}$  times the height of the cylinder. What is the ratio of the volume of the cylinder to the volume of the sphere?

Ans X 1. 27:50

√ 2. 72:125

X 3. 6:5

X 4. 36:25

Question ID : 1151351583
Option 1 ID : 1151356330
Option 2 ID : 1151356332
Option 3 ID : 1151356331
Option 4 ID : 1151356329
Status : Not Answered

Chosen Option: --

Q.81 Four number-pairs have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Ans X 1. 64:216

X 2. 216:512

X 3. 125: 343

4. 343 : 728

Question ID : 1151351081
Option 1 ID : 1151354323
Option 2 ID : 1151354322
Option 3 ID : 1151354321
Option 4 ID : 1151354324
Status : Answered

Chosen Option: 4

Q.82 A working clock is placed on a table in such a manner that at 9.00 p.m., its hour hand is pointing towards north. If the same clock remains in the same position, in which direction will the minute hand point at 2.00 a.m.?

Ans 🗸 1. East

× 2. North

X 3. South

X 4. West

Question ID: 1151351082 Option 1 ID: 1151354325 Option 2 ID: 1151354327 Option 3 ID: 1151354328 Option 4 ID: 1151354326

Status: Not Answered



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Q.83	Select the number from among the given options that can replace the questi	ion mark (?) in the following series.
	0, 1, 2, 5, 26, ?	
Ans	X 1. 475	
	<b>✓</b> 2. <b>677</b>	
	<b>★</b> 3. 69	
	<b>★</b> 4. 27	
		Question ID : 1151351095
		Option 1 ID : 1151354377
		Option 2 ID : 1151354378
		Option 3 ID : 1151354380 Option 4 ID : 1151354379
		Status : Not Answered
		Chosen Option :
0.04	AND ACTIVE SAME TITLES AND ADDRESS OF THE SAME TO SAME THE SAME TH	
Q.84	The book 'Clear Light of Day' has been written by	·
Ans	✓ ¹. Anita Desai	
	× 2. Jhumpa Lahiri	
	X 3. Kiran Desai	
	× 4. Nikita Lalwani	
	Wikita Laiwaii	
		Question ID : 115135620
		Option 1 ID : <b>11</b> 513 <b>52477</b>
		Option 2 ID : 1151352480
		Option 3 ID : 1151352479
		Option 4 ID : 1151352478 Status : Not Answered
		Chosen Option :
Q.85	The lengths of a pair of parallel sides of a trapezium are respectively 18 cm and	15 cm and the perpendicular distance
	between these two sides is 12 cm. What is the area (in cm <sup>2</sup> ) of the trapezium?	
Ans	<b>X</b> 1. 297	
	<b>₹</b> 2. 396	
	<b>✓</b> 3. 198	
	<b>★</b> 4. 99	
		Overstian ID 4454054570
		Question ID : 1151351576 Option 1 ID : 1151356302
		Option 2 ID : 1151356302
		Option 3 ID : 1151356303
		Option 4 ID : <b>1151356304</b>
		Status : Answered
		Chosen Option: 3

Q.86 The Net National Product can be calculated by subtracting Depreciation from \_\_\_\_\_.

Ans X 1. Direct Taxes

X 2. Gross Domestic Product

× 4. National Income

Question ID: 115135608
Option 1 ID: 1151352432
Option 2 ID: 1151352429
Option 3 ID: 1151352431
Option 4 ID: 1151352430
Status: Answered

Chosen Option: 3

Q.87 A sphere has a radius of 8 cm. A solid cylinder has a base radius of 4 cm and a height of h cm. If the total surface area of the cylinder is half the surface area of the sphere, then find the height of the cylinder.

Ans X 1. 15 cm

✓ 2. 12 cm

X 3. 10 cm

× 4. 9 cm

Question ID: 1151351573 Option 1 ID: 1151356292 Option 2 ID: 1151356291 Option 3 ID: 1151356290 Option 4 ID: 1151356289

Status : Not Answered

Chosen Option : --

Q.88 Study the given digit-letter-symbol sequence carefully and answer the question that follows.

(Left)6 S + S r 3 B 6 A \* ? # c < Z R & d & G ! q(Right)

If the given sequence is written in the reverse order, then which element will be 5<sup>th</sup> to the left of the 8<sup>th</sup> element from the right end?

Ans

X 1. B

✓ 2. C

**X** 3. +

X 4. Z

Question ID : 1151351076 Option 1 ID : 1151354304 Option 2 ID : 1151354302

Option 3 ID : **1151354301**Option 4 ID : **1151354303**Status : **Not Answered** 



Q.89 A, B and C can complete a work in 12, 16 and 24 days respectively. B and C worked together for 4 days then C left the work and A replaced him. In how many days will the remaining work be completed?

Ans

X 1. 3 days

× 2. 5 days

X 4. 2 days

Question ID : 1151351594
Option 1 ID : 1151356374
Option 2 ID : 1151356373
Option 3 ID : 1151356376
Option 4 ID : 1151356375
Status : Answered

Chosen Option: 3

Q.90 Punit, Qumar, Rohit, Sheetal, Tabir, and Umesh live in a multi-storeyed building. Qumar lives immediately below the floor where Umesh lives. Sheetal lives immediately below the floor where Qumar lives. Tabir lives on one of the floors below the floors where Qumar and Sheetal live but he lives on one of the floor above the floor where Punit lives. Tabir lives immediately below the floor where Sheetal lives. Who lives on the top floor?

Ans

X 1. Punit

× 2. Qumar

✓ 3. Umesh

X 4. Sheetal

Question ID: 1151351084
Option 1 ID: 1151354334
Option 2 ID: 1151354335
Option 3 ID: 1151354333
Option 4 ID: 1151354336
Status: Not Answered

Chosen Option : --

Q.91 A, B, C, D, J, K, L and M are sitting around a square table facing the centre of the table. Four of them are sitting at either of the corners while the other four are sitting at the exact centre of either of the sides.
 D sits at one of the corners of the table. Only one person sits between D and C. Only three people sit between C and B.
 M sits second to the right of B. K sits to the immediate left of M. A is NOT an immediate neighbour of B. Only three people sit between A and L. Who sits to the immediate right of J?

Ans

X 1. A

X 2. L

X 3. C

√ 4. D

Question ID : 1151351086 Option 1 ID : 1151354343 Option 2 ID : 1151354344 Option 3 ID : 1151354342 Option 4 ID : 1151354341

Status: Not Answered



Q.92 Two statements I and II are given. These statements may be either independent causes or may be the effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following options correctly depicts the relationship between these two statements.

- The school bus with teachers and students couldn't reach the school on time.
- A major accident took place on the road blocking the traffic.

Ans

★ 1 If statement I is the cause, statement II could be its effect.

**X** 2.

Both statements I and II could be effects of some common cause

- X 3. Both statements I and II are independent causes

Question ID: 1151351094 Option 1 ID: 1151354374 Option 2 ID: 1151354376 Option 3 ID: 1151354373 Option 4 ID: 1151354375 Status: Answered

Chosen Option: 3

Q.93 Six people C, D, E, K, L and M are each of a different height. E is shorter than only L. Only one person is shorter than C. K is shorter than D but taller than M. How many people are shorter than K?

Ans

X 1. Three

✓ 2. Two

X 3. One

X 4. More than three

Question ID : 1151351101 Option 1 ID: 1151354403 Option 2 ID: 1151354402 Option 3 ID: 1151354401 Option 4 ID: 1151354404 Status: Answered

Chosen Option: 2

Q.94 By selling 8 pens for ₹75, a shopkeeper loses 25%. How many pens should he sell for ₹372 so as to earn a 24% profit?

Ans X 1. 20

**2.** 24

X 3. 18

X 4. 30

Question ID: 1151351585 Option 1 ID: 1151356337 Option 2 ID: 1151356338 Option 3 ID: 1151356339 Option 4 ID: 1151356340 Status: Answered



Q.95 Kritika lends ₹64000 to Nidhi for a year at 25% interest per annum, compounded half yearly. Find the interest that has to be paid by Nidhi.

Ans × 1. ₹ 17100

√ 2. ₹ 17000

X 3. ₹ 17200

X 4. ₹ 17300

Question ID : 1151351591
Option 1 ID : 1151356362
Option 2 ID : 1151356363
Option 3 ID : 1151356364
Option 4 ID : 1151356361
Status : Answered

Chosen Option: 2

Q.96 On 15 February 2021, which of the following authors was honoured with the Sanctuary Lifetime Service Award 2020?

Ans X 1. Shashi Tharoor

X 2. Vikram Seth

X 3. Arundhati Roy

4. S Theodore Baskaran

Question ID: 115135584
Option 1 ID: 1151352336
Option 2 ID: 1151352335
Option 3 ID: 1151352334
Option 4 ID: 1151352333
Status: Answered

Chosen Option: 2

Q.97 Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the left of D. A is an immediate neighbour of D. F sits third to the left of A. B sits second to the left of E.
Who sits to the immediate right of C?

Ans 🗼 1. A

X 2. B

X 3. E

X 4. F

Question ID : 1151351085 Option 1 ID : 1151354339 Option 2 ID : 1151354337

Option 3 ID : 1151354338 Option 4 ID : 1151354340

Status : Answered



Q.98 k is the greatest number which, when divides 2996, 4752 and 7825, the remainder in each case is the same. The product of the digits of k is

X 1. 120

X 2. 84

X 3. 72

4. 108

Question ID: 1151351578 Option 1 ID: 1151356312 Option 2 ID: 1151356309 Option 3 ID: 1151356311 Option 4 ID: 1151356310 Status: Not Answered

Chosen Option: --

Q.99 How many such pairs of letters are there in the word 'CLUSTERS' (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

Ans

X 1. 1

X 2. 2

X 3. 0

**4.** 3

Question ID: 1151351083 Option 1 ID: 1151354330 Option 2 ID: 1151354331 Option 3 ID: 1151354329 Option 4 ID: 1151354332 Status: Not Answered

Chosen Option: --

Q.100 Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster is related to the third letter-cluster and the second letter-cluster is related to the first letter-cluster.

HTWCGY: WTHCGY:: ALTMHY: TLAMHY:: LGETDR:?

Ans X 1. RDTEGL

X 2. EGLRTD

✓ 3. EGLTDR

X 4. EGTLDR

Question ID: 1151351080 Option 1 ID: 1151354320 Option 2 ID: 1151354319 Option 3 ID: 1151354318 Option 4 ID: 1151354317

Status: Answered

Q.101 Which of the following is most often used in the food industry as a chemical leavening agent in baked foods such as cakes, muffins and cookies?

Ans X 1. Calcium oxychloride

X 2. Sodium sulphate

× 4. Sodium chloride

Question ID: 115135611
Option 1 ID: 1151352443
Option 2 ID: 1151352441
Option 3 ID: 1151352442
Option 4 ID: 1151352444
Status: Answered

Chosen Option: 3

Q.102 Kavita has deposited ₹4000 with the bank for two years at 6.25% simple interest per annum. What will be the total amount that Kavita will receive at the end of the two-year term?

Ans × 1. ₹4475

× 2. ₹4625

× 3. ₹4400

√ 4. ₹4500

Question ID : 1151351569
Option 1 ID : 1151356276
Option 2 ID : 1151356275
Option 3 ID : 1151356274
Option 4 ID : 1151356273
Status : Answered

Chosen Option: 4

Q.103 Simplify the following expression.

81.7100 + 198.0020 - 2071.1985 + 9.0900 + 1591.42

Ans X 1. -190.8765

√ 2. -190.9765

X 3. 190.9865

X 4. -190.9865

Question ID : 1151351597 Option 1 ID : 1151356387

Option 2 ID: 1151356386 Option 3 ID: 1151356385 Option 4 ID: 1151356388

Status : Answered

Q.104 Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

 $6.05 - 15.95 \div 3.95 + 2.99 \times 7.04 = ?$ 

Ans

X 1. 30

X 2. 13

X 3. 18

√ 4. 23

Question ID: 1151351108 Option 1 ID: 1151354431 Option 2 ID: 1151354432

Option 3 ID: 1151354429 Option 4 ID: 1151354430

Status: Not Answered Chosen Option: --

**Q.105** The area of a square is  $81x^2 + 72x + 16$ . Find the measure of each side of the square, where x > 0.

Ans 
$$\times$$
 1. 9x+2

$$\times 2. \left(\frac{9x}{2} + 2\right)$$

$$\checkmark 3. \ 2\left(\frac{9x}{2}+2\right)$$

$$\times$$
 4.  $2\left(\frac{9x}{2}+1\right)$ 

Question ID: 1151351600

Option 1 ID: 1151356398 Option 2 ID: 1151356397 Option 3 ID: 1151356400 Option 4 ID: 1151356399

Status : Answered

Chosen Option: 3

Q.106 The mode and the mean of a grouped data are 27.5 and 28.5 respectively. Find the median, correct to two places of decimal, using empirical relation.

Ans

X 1. 9.83

× 2. 19.83

√ 3. 28.17

X 4. 27.17

Question ID: 1151351595

Option 1 ID: 1151356379

Option 2 ID: 1151356380

Option 3 ID: 1151356378

Option 4 ID: 1151356377

Status: Not Answered



Q.107 The market structure called monopoly exists where there \_\_\_\_\_ in any market.

★ 1. are multiple buyers

X 2. is a stiff competition between top brands

X 3. is no seller

Question ID: 115135609 Option 1 ID: 1151352436 Option 2 ID: 1151352433 Option 3 ID: 1151352434 Option 4 ID: 1151352435 Status : Answered

Chosen Option: 4

Q.108 Shambhu Maharaj was a renowned personality associated with which of the following dance forms?

Ans X 1. Kathakali

X 2. Odissi

X 3. Manipuri

✓ 4. Kathak

Question ID: 115135627 Option 1 ID: 1151352506 Option 2 ID: 1151352508 Option 3 ID: 1151352507 Option 4 ID: 1151352505 Status : Answered

Chosen Option: 4

Q.109 Which of the following elements is NOT included in the circular flow of Income in a simple economy?

X 1. Factor payments

X 2. Goods and services

3. Depreciation

X 4. Spending

Question ID: 115135607

Option 1 ID: 1151352426 Option 2 ID: 1151352425 Option 3 ID: 1151352428 Option 4 ID: 1151352427

Status : Answered

Q.110 is a group of hunter gatherers native to Central Africa, mainly to Congo. Ans X 1 Bedouin × 2. Ainu 3. Pygmies X 4. Kirghiz Question ID : 115135598 Option 1 ID : 1151352391 Option 2 ID: 1151352392 Option 3 ID: 1151352390 Option 4 ID: 1151352389 Status: Not Answered Chosen Option: --Q.111 Mahatma Gandhi headed to \_\_\_\_\_\_ to end the salt monopoly by introducing the Salt Satyagraha. X 1. Surat ✓ 2. Dandi X 3. Delhi X 4. Sabarmati Question ID: 115135617 Option 1 ID: 1151352468 Option 2 ID: 1151352467 Option 3 ID: 1151352465 Option 4 ID: 1151352466 Status : Answered Chosen Option: 2 Q.112 According to the inscriptions of Chola dynasty, is the land that is gifted to temples. Ans X 1. Vellanvaggi ✓ 2. Tirunamattukkani X 3. Shalabhoga X 4. Brahmadeya Question ID: 115135623 Option 1 ID : 1151352491 Option 2 ID: 1151352492 Option 3 ID: 1151352489 Option 4 ID: 1151352490 Status: Not Answered Chosen Option: --

Q.113 The Fundamental Duties of citizens were added to the Constitution of India by the:

Ans X 1. 51st Amendment Act

× 2. 23<sup>rd</sup> Amendment Act

√ 3. 42<sup>nd</sup> Amendment Act

× 4. 1st Amendment Act

Question ID: 115135602 Option 1 ID: 1151352408 Option 2 ID: 1151352406 Option 3 ID: 1151352407 Option 4 ID: 1151352405 Status : Answered

Chosen Option: 3

Q.114 Let N be the least number which when divided by 15, 25, 35, 40 and 42, the remainder in each case is 1 and N is divisible by 271. What is the sum of digits of N?

Ans X 1. 17

X 2. 14

**√** 3. 13

X 4. 18

Question ID: 1151351579 Option 1 ID: 1151356315 Option 2 ID: 1151356314 Option 3 ID: 1151356313 Option 4 ID: 1151356316 Status: Not Answered

Chosen Option: --

**Q.115** If a man walks at  $\frac{7}{\circ}$  of his usual speed, he reaches his office 20 minutes late than the usual time. Find the usual time he takes (in minutes).

Ans X 1. 120

X 2. 100

**√** 3. 140

X 4. 160

Question ID: 1151351593 Option 1 ID: 1151356370

Option 2 ID: 1151356372 Option 3 ID: 1151356369 Option 4 ID: 1151356371 Status: Answered



Q.116 is a magnetically thin coated piece of plastic wrapped around wheels which is sequential access and is often used for backing up large amounts of data.

Ans

X 1 SSD

✓ 2. Magnetic tape

X 3. Hard disk

X 4. DRAM

Question ID: 115135629 Option 1 ID: 1151352516 Option 2 ID: 1151352513 Option 3 ID: 1151352514 Option 4 ID: 1151352515 Status: Answered

Chosen Option : 2

Q.117 If 'P&Q' indicates that 'P is the son of Q', and 'P\$Q' indicates that 'P is the sister of Q', then which of the following expressions would indicate that 'Y is the mother of Z'?

Ans X 1. Z\$Y&X

X 2. X&Y\$Z

X3. X\$Y&Z

Question ID: 1151351090 Option 1 ID: 1151354357 Option 2 ID: 1151354360 Option 3 ID: 1151354358 Option 4 ID: 1151354359 Status: Not Answered

Chosen Option: --

Q.118 The Prayag Sangeet Samiti at Prayagraj was established in the year \_\_\_\_\_ to teach Hindustani classical music.

Ans X 1. 1952

X 2. 1901

√ 3. 1926

× 4. 1915

Question ID: 115135618 Option 1 ID: 1151352470 Option 2 ID: 1151352469 Option 3 ID: 1151352472 Option 4 ID: 1151352471

Status: Not Answered



Q.119 Which of the following neighbouring countries of India has the largest land area?

Ans

✓ 1. China

X 2. Pakistan

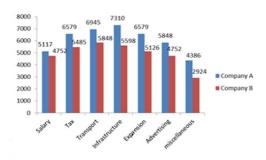
X 3. Myanmar

X 4. Bangladesh

Question ID : 115135595
Option 1 ID : 1151352379
Option 2 ID : 1151352377
Option 3 ID : 1151352378
Option 4 ID : 1151352380
Status : Answered

Chosen Option : 1

Q.120 The expenditures (in thousands) of two companies (A and B) on various heads in a given year are provided in the following bar graph.



The expenditure made by both companies together on salary was approximately what percentage of their expenses on Infrastructure?

Ans

X 1. 57%

× 2. 95%

× 3. 29%

√ 4. 76%

Question ID : 1151351110

Option 1 ID: 1151354437

Option 2 ID: 1151354438

Option 3 ID : **1151354440** Option 4 ID : **1151354439** 

Status : Not Answered