



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS



सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC

Roll Number	
Candidate Name	
Test Center Name	ION DIGITAL ZONE iDZ Cityland
Test Date	09/05/2022
Test Time	3:30 PM - 5:00 PM
Subject	Level 6

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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

Q.1 In a certain code language,
'speak out your mind' is coded as 'sr tw bl ca',
'your results are out' is coded as 'sr pu en tw',
'mind your results' is coded as 'tw ca pu'.
(Note: All codes are two letter codes only)

What is the code for 'are out' in the given code language?

- Ans
- ☒ 1. pu sr
 - ☒ 2. sr en
 - ☒ 3. tw pu
 - ☒ 4. en tw

Question ID : 1151351073

Option 1 ID : 1151354292

Option 2 ID : 1151354290

Option 3 ID : 1151354291

Option 4 ID : 1151354289

Status : Answered

Chosen Option : 2

Q.2 In a row of 25 people facing north, Keshav is 7th from the extreme right end. If Teja sits 5th to the left of Keshav, what is Teja's position from the extreme left end of the line?

- Ans**
- ✓ 1. 14th
 - ✗ 2. 16th
 - ✗ 3. 15th
 - ✗ 4. 13th

Question ID : 1151351064

Option 1 ID : 1151354255

Option 2 ID : 1151354253

Option 3 ID : 1151354254

Option 4 ID : 1151354256

Status : **Answered**

Chosen Option : 1

Q.3 In June 2021, Telangana government partnered with which e-commerce firm to develop the 'Medicine from the Sky' project?

- Ans**
- ✗ 1. Just Dial Ltd.
 - ✗ 2. Grofers India Pvt. Ltd
 - ✓ 3. Flipkart Internet Pvt. Ltd.
 - ✗ 4. Amazon Development Centre India Pvt. Ltd.

Question ID : 115135733

Option 1 ID : 1151352931

Option 2 ID : 1151352929

Option 3 ID : 1151352930

Option 4 ID : 1151352932

Status : **Not Answered**

Chosen Option : --

Q.4 According to the Census of India 2011, in which of the following states was Scheduled Caste population NOT recorded?

- Ans**
- ✓ 1. Nagaland
 - ✗ 2. Assam
 - ✗ 3. Sikkim
 - ✗ 4. Tripura

Question ID : 115135743

Option 1 ID : 1151352970

Option 2 ID : 1151352972

Option 3 ID : 1151352969

Option 4 ID : 1151352971

Status : **Answered**

Chosen Option : 1

Q.5

'Y ① Z' means 'Y is the sister of Z'.

'Y ② Z' means 'Y is the husband of Z'.

'Y ③ Z' means 'Y is the daughter of Z'.

'Y ④ Z' means 'Y is the mother of Z'.

'Y ⑤ Z' means 'Y is the brother of Z'.

In the following expression, select the option that can replace the question mark (?) to establish that 'C is the child of L'.

U ④ L ② G ④ M ① O ? C

Ans

☒ 1. Only '②'

☒ 2. Only '④'

☒ 3. Either '⑤' or '④'

☒ 4. Either '①' or '⑤'

Question ID : 1151351053

Option 1 ID : 1151354211

Option 2 ID : 1151354209

Option 3 ID : 1151354212

Option 4 ID : 1151354210

Status : Answered

Chosen Option : 4

Q.6 A and B undertake to do a piece of work for ₹18,750. A can do it in 20 days and B can do it in 30 days. With the help of C, they finished it in 8 days. How much C should be paid for his work in proportion?

Ans

☒ 1. ₹7,500

☒ 2. ₹5,000

☒ 3. ₹6,500

☒ 4. ₹6,250

Question ID : 1151351315

Option 1 ID : 1151355260

Option 2 ID : 1151355259

Option 3 ID : 1151355258

Option 4 ID : 1151355257

Status : Answered

Chosen Option : 4

Q.7 What is the volume of a hemisphere having radius 3 cm?

- Ans**
- ✓ 1. $18\pi \text{ cm}^3$
 - ✗ 2. $9\pi \text{ cm}^3$
 - ✗ 3. $27\pi \text{ cm}^3$
 - ✗ 4. $36\pi \text{ cm}^3$

Question ID : 1151351293

Option 1 ID : 1151355170

Option 2 ID : 1151355169

Option 3 ID : 1151355171

Option 4 ID : 1151355172

Status : **Answered**

Chosen Option : 1

Q.8 In how much time did Avinash Sable win the men's 3000 m steeplechase in the National Federation Cup Senior Athletics Championships at Netaji Subhas National Institute in 2021?

- Ans**
- ✗ 1. 8 minutes 30.20 seconds
 - ✗ 2. 8 minutes 10.20 seconds
 - ✗ 3. 8 minutes 15.20 seconds
 - ✓ 4. 8 minutes 20.20 seconds

Question ID : 115135736

Option 1 ID : 1151352944

Option 2 ID : 1151352943

Option 3 ID : 1151352942

Option 4 ID : 1151352941

Status : **Not Answered**

Chosen Option : --

Q.9 Who among the following is an Indian tabla virtuoso, composer, percussionist, music producer and film actor who was awarded the Padma Shri in 1988, and the Padma Bhushan in 2002?

- Ans**
- ✓ 1. Ustad Zakir Hussain
 - ✗ 2. Ustad Allah Rakha
 - ✗ 3. Pandit Kumar Bose
 - ✗ 4. Pandit Anindo Chatterjee

Question ID : 115135769

Option 1 ID : 1151353074

Option 2 ID : 1151353073

Option 3 ID : 1151353075

Option 4 ID : 1151353076

Status : **Answered**

Chosen Option : 1

Q.10 There are 42 students in a class. If Kritika is 18th from the top, what is her position from the bottom?

- Ans**
- ✓ 1. 25th
 - ✗ 2. 24th
 - ✗ 3. 26th
 - ✗ 4. 23rd

Question ID : 1151351048

Option 1 ID : 1151354192

Option 2 ID : 1151354191

Option 3 ID : 1151354189

Option 4 ID : 1151354190

Status : Answered

Chosen Option : 1

Q.11 Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

Statement:

R is not the mother of P. P is the daughter of S, and S has three daughters.

Conclusions:

I. P is the sister of R

II. S is the mother of P.

- Ans**
- ✗ 1. Only conclusion I follows
 - ✓ 2. Neither conclusion I nor II follows
 - ✗ 3. Only conclusion II follows
 - ✗ 4. Both conclusions I and II follow

Question ID : 1151351069

Option 1 ID : 1151354273

Option 2 ID : 1151354275

Option 3 ID : 1151354274

Option 4 ID : 1151354276

Status : Answered

Chosen Option : 2

Q.12 PQRS is a cyclic quadrilateral in a circle with centre O. $\angle PQR$ and $\angle PSR$ are in the ratio

11 : 7. If $PQ = QR$, then find. $\angle OPQ$

- Ans**
- ✓ 1. 55°
 - ✗ 2. 62°
 - ✗ 3. 52°
 - ✗ 4. 56°

Question ID : 1151351318

Option 1 ID : 1151355270

Option 2 ID : 1151355272

Option 3 ID : 1151355269

Option 4 ID : 1151355271

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.13 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**
- ☒ 1. $125 - 6$
 - ☒ 2. $729 - 10$
 - ☒ 3. $512 - 9$
 - ☒ 4. $343 - 5$

Question ID : 1151351057
Option 1 ID : 1151354226
Option 2 ID : 1151354225
Option 3 ID : 1151354227
Option 4 ID : 1151354228
Status : Answered
Chosen Option : 4

Q.14 One-eighth of a number is 12 less than half of 42. Find one-fourth of the number.

- Ans**
- ☒ 1. 72
 - ☒ 2. 20
 - ☒ 3. 25
 - ☒ 4. 18

Question ID : 1151351301
Option 1 ID : 1151355202
Option 2 ID : 1151355204
Option 3 ID : 1151355201
Option 4 ID : 1151355203
Status : Answered
Chosen Option : 1

Q.15 The Gandhi-Irwin pact was signed in _____.

- Ans**
- ☒ 1. 1926
 - ☒ 2. 1928
 - ☒ 3. 1949
 - ☒ 4. 1931

Question ID : 115135773
Option 1 ID : 1151353089
Option 2 ID : 1151353092
Option 3 ID : 1151353091
Option 4 ID : 1151353090
Status : Answered
Chosen Option : 2

Q.16 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 two people sit between D and C, when counted from the left of D. Only three people sit between C and B. M sits third to the left of B. K sits to the immediate right of M. A is neither an immediate neighbour of B nor C. J sits to the immediate left of A.
Who sits second to the right of L?

- Ans
- ☒ 1. C
 - ☒ 2. K
 - ☒ 3. J
 - ☒ 4. M

Question ID : 1151351056

Option 1 ID : 1151354222

Option 2 ID : 1151354221

Option 3 ID : 1151354224

Option 4 ID : 1151354223

Status : Answered

Chosen Option : 4

Q.17 Kiran got married 20 years ago. Today Kiran's age is $\frac{11}{7}$ times of his age at the time of his marriage. What will Kiran's age be ten years from now?

- Ans
- ☒ 1. 55 years
 - ☒ 2. 65 years
 - ☒ 3. 70 years
 - ☒ 4. 45 years

Question ID : 1151351289

Option 1 ID : 1151355153

Option 2 ID : 1151355156

Option 3 ID : 1151355154

Option 4 ID : 1151355155

Status : Answered

Chosen Option : 2

Q.18 Which of the following neighbouring countries of India has the smallest area?

- Ans
- ☒ 1. Myanmar
 - ☒ 2. Bhutan
 - ☒ 3. Nepal
 - ☒ 4. Pakistan

Question ID : 115135745

Option 1 ID : 1151352980

Option 2 ID : 1151352978

Option 3 ID : 1151352977

Option 4 ID : 1151352979

Status : Answered

Chosen Option : 2

Q.19 In a certain code language, 'COULD' is written as 'BNTKC', and 'MARGIN' is written as 'LZQFHM'. How will 'MOULDING' be written in that language?

- Ans
- ☒ 1. CHMFINTK
 - ☒ 2. NITKHCMF
 - ☒ 3. LNTKCHMF
 - ☒ 4. LNKTCMFH

Question ID : 1151351045

Option 1 ID : 1151354177

Option 2 ID : 1151354180

Option 3 ID : 1151354179

Option 4 ID : 1151354178

Status : Answered

Chosen Option : 3

Q.20 Select the number from among the given options that can replace the question mark (?) in the following series.

132, 129, 124, 117, 108, ?

- Ans
- ☒ 1. 119
 - ☒ 2. 103
 - ☒ 3. 98
 - ☒ 4. 97

Question ID : 1151351065

Option 1 ID : 1151354258

Option 2 ID : 1151354260

Option 3 ID : 1151354257

Option 4 ID : 1151354259

Status : Answered

Chosen Option : 4

Q.21 A sum of ₹7800 amounts to ₹10381.80 at $x\%$ p.a. in 2 years when the interest is compounded 8-monthly. What will be the compound interest on the same sum at $(x + 5)\%$ p.a. in one year, if the interest is compounded half yearly?

- Ans
- ☒ 1. ₹1654
 - ☒ 2. ₹1638
 - ☒ 3. ₹1660
 - ☒ 4. ₹1560

Question ID : 1151351314

Option 1 ID : 1151355255

Option 2 ID : 1151355256

Option 3 ID : 1151355254

Option 4 ID : 1151355253

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.22 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

JOE : GLB :: RDY : OAV :: PGL : ?

- Ans
- ☒ 1. SJO
 - ☒ 2. MDO
 - ☒ 3. MDI
 - ☒ 4. SJI

Question ID : 1151351041

Option 1 ID : 1151354163

Option 2 ID : 1151354164

Option 3 ID : 1151354161

Option 4 ID : 1151354162

Status : Answered

Chosen Option : 3

Q.23 From a rectangular metallic sheet of length 36 cm and breadth 16 cm, three circular plates of radii 6 cm, 4 cm and 2 cm are cut out. If the area of the remaining part of the metallic sheet is equal to the area of a square, then find the length of each side of the square (in cm).

(Use $\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 18.6
 - ☒ 2. 18
 - ☒ 3. 19.4
 - ☒ 4. 20

Question ID : 1151351320

Option 1 ID : 1151355278

Option 2 ID : 1151355277

Option 3 ID : 1151355279

Option 4 ID : 1151355280

Status : Answered

Chosen Option : 4

Q.24 Goa became India's 25th state on:

- Ans
- ☒ 1. 30 May 1990
 - ☒ 2. 30 May 1986
 - ☒ 3. 30 May 1987
 - ☒ 4. 30 May 1988

Question ID : 115135752

Option 1 ID : 1151353008

Option 2 ID : 1151353007

Option 3 ID : 1151353005

Option 4 ID : 1151353006

Status : Not Answered

Chosen Option : --

Q.25 Which of the following rivers originates in our neighbouring country Nepal?

- Ans
- ☒ 1. Indus
 - ☒ 2. Ganga
 - ☒ 3. Brahmaputra
 - ☒ 4. Rapti

Question ID : 115135742
Option 1 ID : 1151352968
Option 2 ID : 1151352965
Option 3 ID : 1151352966
Option 4 ID : 1151352967
Status : Answered
Chosen Option : 4

Q.26 The amount payable on maturity after $5\frac{1}{2}$ years on a sum of ₹4,750, when invested at a certain rate per cent of simple interest per annum, was ₹6,840. What was the per annum per cent rate of simple interest paid?

- Ans
- ☒ 1. 9%
 - ☒ 2. 8.5%
 - ☒ 3. 8%
 - ☒ 4. 7.5%

Question ID : 1151351295
Option 1 ID : 1151355177
Option 2 ID : 1151355178
Option 3 ID : 1151355179
Option 4 ID : 1151355180
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.27 _____ is the founder of National Orchestra of India.

- Ans
- ☒ 1. Uday Shankar
 - ☒ 2. Ananda Shankar
 - ☒ 3. Anoushka Shankar
 - ☒ 4. Ravi Shankar

Question ID : 115135767
Option 1 ID : 1151353067
Option 2 ID : 1151353068
Option 3 ID : 1151353065
Option 4 ID : 1151353066
Status : Not Answered
Chosen Option : --

Q.28 Which of following plants do NOT fix atmospheric nitrogen due to a mutualistic symbiotic relationship with rhizobia bacteria found in their root nodules?

- Ans** ☒ 1. Ficus
☐ 2. Lentils
☐ 3. Chickpeas
☐ 4. Peanuts

Question ID : 115135763
Option 1 ID : 1151353051
Option 2 ID : 1151353052
Option 3 ID : 1151353050
Option 4 ID : 1151353049
Status : Answered
Chosen Option : 4

Q.29 A dealer sells an article at ₹403.20, after offering a discount of 16% on its marked price. Had he not offered any discount, he would have earned a profit of 28% on the cost price of the article. What is the cost price (in ₹) of the article?

- Ans** ☐ 1. 350
☐ 2. 480
☒ 3. 375
☐ 4. 400

Question ID : 1151351291
Option 1 ID : 1151355162
Option 2 ID : 1151355163
Option 3 ID : 1151355164
Option 4 ID : 1151355161
Status : Answered
Chosen Option : 3

Q.30 Government of India has planned to earmark how much amount for National Research Foundation (NRF) over a period of 5 years on 26 July 2021?

- Ans** ☐ 1. ₹20,000 crore
☒ 2. ₹50,000 crore
☐ 3. ₹30,000 crore
☐ 4. ₹75,000 crore

Question ID : 115135731
Option 1 ID : 1151352921
Option 2 ID : 1151352923
Option 3 ID : 1151352922
Option 4 ID : 1151352924
Status : Not Answered
Chosen Option : --

Q.31 The Hemis Gompa festival is celebrated to celebrate the birth anniversary of Guru _____.

- Ans**
- ☒ 1. Katyayana
 - ☒ 2. Patrul Rinpoche
 - ☒ 3. Marpa Lotsawa
 - ☒ 4. Padmasambhava

Question ID : 115135777
Option 1 ID : 1151353106
Option 2 ID : 1151353108
Option 3 ID : 1151353105
Option 4 ID : 1151353107
Status : Not Answered
Chosen Option : --

Q.32 There are four people sitting in a room. When asked a question, each of them gives two answers. Only two out of the four people give one right answer and one wrong answer, while other two persons give both answers wrong. When asked about the day today, person 1 says its Wednesday or Sunday. Person 2 says its Monday or Saturday. Person 3 says its Tuesday or Friday. And person 4 says its Thursday or Wednesday. What is the day today?

- Ans**
- ☒ 1. Sunday
 - ☒ 2. Saturday
 - ☒ 3. Friday
 - ☒ 4. Wednesday

Question ID : 1151351054
Option 1 ID : 1151354213
Option 2 ID : 1151354214
Option 3 ID : 1151354215
Option 4 ID : 1151354216
Status : Not Answered
Chosen Option : --

Q.33 Six persons A, B, C, D, E and F were engaged in a group discussion. A spoke immediately before D but immediately after B. B spoke immediately after F. If C spoke immediately after D but before E, then who among the following started the discussion?

- Ans**
- ☒ 1. F
 - ☒ 2. D
 - ☒ 3. E
 - ☒ 4. B

Question ID : 1151351051
Option 1 ID : 1151354202
Option 2 ID : 1151354203
Option 3 ID : 1151354201
Option 4 ID : 1151354204
Status : Answered
Chosen Option : 3

Q.34 Which of the following rivers is also known as Yarlung Tsangpo in the Tibet region of China?

- Ans
- ☒ 1. Indus
 - ☒ 2. Sutlej
 - ☒ 3. Brahmaputra
 - ☒ 4. Teesta

Question ID : 115135740

Option 1 ID : 1151352957

Option 2 ID : 1151352960

Option 3 ID : 1151352958

Option 4 ID : 1151352959

Status : Answered

Chosen Option : 3

Q.35 The mean of a certain number of observations is 12. If one observation is removed and the mean remains unaltered, then the removed observation is:

- Ans
- ☒ 1. 12
 - ☒ 2. 11
 - ☒ 3. 13
 - ☒ 4. 10

Question ID : 1151351308

Option 1 ID : 1151355231

Option 2 ID : 1151355229

Option 3 ID : 1151355232

Option 4 ID : 1151355230

Status : Answered

Chosen Option : 1

Q.36 The FRBMA was enacted in 2003, which set targets for the government to reduce fiscal deficits. What does FRBMA stand for?

- Ans
- ☒ 1. Fiscal Relations and Budget Maintenance Act
 - ☒ 2. Financial Relations and Budget Management Act
 - ☒ 3. Financial Responsibility and Budget Maintenance Act
 - ☒ 4. Fiscal Responsibility and Budget Management Act

Question ID : 115135754

Option 1 ID : 1151353013

Option 2 ID : 1151353015

Option 3 ID : 1151353016

Option 4 ID : 1151353014

Status : Not Answered

Chosen Option : --

Q.37 If the main diagonal of a cube is 12 cm long, then find the volume of the cube.

- Ans
- ☒ 1. $64\sqrt{3} \text{ cm}^3$
 - ☒ 2. $128\sqrt{3} \text{ cm}^3$
 - ☒ 3. $192\sqrt{3} \text{ cm}^3$
 - ☒ 4. 192 cm^3

Question ID : 1151351294

Option 1 ID : 1151355175

Option 2 ID : 1151355176

Option 3 ID : 1151355174

Option 4 ID : 1151355173

Status : Answered

Chosen Option : 3

Q.38 Kalhana's Rajatarangini in Sanskrit language covers the history of kings who ruled over _____.

- Ans
- ☒ 1. Bengal
 - ☒ 2. Bihar
 - ☒ 3. Kashmir
 - ☒ 4. Delhi

Question ID : 115135772

Option 1 ID : 1151353087

Option 2 ID : 1151353086

Option 3 ID : 1151353088

Option 4 ID : 1151353085

Status : Answered

Chosen Option : 3

Q.39 The profit of a firm is the _____ total revenue earned and total cost incurred.

- Ans
- ☒ 1. product of
 - ☒ 2. difference between
 - ☒ 3. addition of
 - ☒ 4. division of

Question ID : 115135757

Option 1 ID : 1151353027

Option 2 ID : 1151353026

Option 3 ID : 1151353025

Option 4 ID : 1151353028

Status : Answered

Chosen Option : 2

Q.40 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

UZM, QVQ, MRU, ?, EJC

- Ans ☒ 1. GZX
☒ 2. INY
☒ 3. MQC
☒ 4. RWU

Question ID : 1151351043

Option 1 ID : 1151354169

Option 2 ID : 1151354171

Option 3 ID : 1151354170

Option 4 ID : 1151354172

Status : Answered

Chosen Option : 2

Q.41 Eight people M, N, P, S, T, V, X and Y are sitting in a straight row and all are facing north. M sits third from one of the extreme ends of the line. N sits second to the right of M. As many people sit to the right of N as to the left of P. S sits third to the right of P. X sits to the immediate right of Y. Only one person sits between X and V. How many people sit to the right of T?

- Ans ☒ 1. Two
☒ 2. One
☒ 3. Three
☒ 4. None

Question ID : 1151351063

Option 1 ID : 1151354251

Option 2 ID : 1151354250

Option 3 ID : 1151354252

Option 4 ID : 1151354249

Status : Answered

Chosen Option : 2

Q.42 The orbit of which of the following satellites is NOT sun-synchronous?

- Ans ☒ 1. ERS-1
☒ 2. Meteosat – 11
☒ 3. NIMBUS - 7
☒ 4. IKONOS

Question ID : 115135761

Option 1 ID : 1151353042

Option 2 ID : 1151353044

Option 3 ID : 1151353043

Option 4 ID : 1151353041

Status : Not Answered

Chosen Option : --

Q.43 On the shores of the Bay of Bengal, the temple at Konark was built in the _____.

- Ans
- ☐ 1. 10th century
 - ☐ 2. 12th century
 - ☒ 3. 13th century
 - ☐ 4. 11th century

Question ID : 115135774
Option 1 ID : 1151353093
Option 2 ID : 1151353095
Option 3 ID : 1151353096
Option 4 ID : 1151353094
Status : Not Answered
Chosen Option : --

Q.44 As of January 2022, who among the following is the Chief Justice of India?

- Ans
- ☐ 1. Indira Banerjee
 - ☒ 2. Nuthalapati Venkata Ramana
 - ☐ 3. Uday Umesh Lalit
 - ☐ 4. Sanjay Kishan Kaul

Question ID : 115135749
Option 1 ID : 1151352996
Option 2 ID : 1151352993
Option 3 ID : 1151352994
Option 4 ID : 1151352995
Status : Answered
Chosen Option : 2

Q.45 _____ ranked first in the Human Development Index Report 2020 prepared by the United Nations Development Programme (UNDP).

- Ans
- ☐ 1. Iceland
 - ☐ 2. Sweden
 - ☒ 3. Norway
 - ☐ 4. Hong Kong

Question ID : 115135746
Option 1 ID : 1151352984
Option 2 ID : 1151352982
Option 3 ID : 1151352983
Option 4 ID : 1151352981
Status : Answered
Chosen Option : 3

Q.46 A certain sum is invested on compound interest at 18% per annum for 1 year 4 months, the interest being compounded 8-monthly. If the compound interest is ₹3,816, then find the sum (in ₹).

- Ans
- ☒ 1. 15,000
 - ☐ 2. 14,800
 - ☐ 3. 14,580
 - ☐ 4. 15,500

Question ID : 1151351300

Option 1 ID : 1151355199

Option 2 ID : 1151355198

Option 3 ID : 1151355197

Option 4 ID : 1151355200

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.47 A person can row at a speed of 11 km/h in still water. The speed of the stream is $\frac{5}{6}$ m/s. How much time will he take to row a distance of 36 km upstream?

- Ans
- ☐ 1. 4 hrs 15 min
 - ☒ 2. 4 hrs 30 min
 - ☐ 3. 4 hrs 20 min
 - ☐ 4. 4 hrs 36 min

Question ID : 1151351316

Option 1 ID : 1151355264

Option 2 ID : 1151355262

Option 3 ID : 1151355263

Option 4 ID : 1151355261

Status : **Answered**

Chosen Option : 2

Q.48 Benkat's birthday on 01st January 2012 was a Sunday. On what day will his next birthday be?

- Ans
- ☐ 1. Monday
 - ☒ 2. Tuesday
 - ☐ 3. Saturday
 - ☐ 4. Sunday

Question ID : 1151351047

Option 1 ID : 1151354187

Option 2 ID : 1151354188

Option 3 ID : 1151354185

Option 4 ID : 1151354186

Status : **Answered**

Chosen Option : 2

Q.49 Five products, A, B, C, D and E are priced differently in a general store. 'A' is cheaper than 'C' but costlier than 'B'. 'E' is costlier than 'C' but cheaper than 'D'. Which product is the cheapest?

- Ans
- ☒ 1. E
 - ☒ 2. C
 - ☒ 3. A
 - ☒ 4. B

Question ID : 1151351055

Option 1 ID : 1151354218

Option 2 ID : 1151354217

Option 3 ID : 1151354220

Option 4 ID : 1151354219

Status : Answered

Chosen Option : 4

Q.50 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

On which day does Sujatha's birthday fall?

Statements:

I. Tom correctly remembers that her birthday comes after Tuesday but before Saturday.

II. Anu correctly remembers that her birthday comes before Thursday but after Monday.

- Ans
- ☒ 1. Statement I alone is sufficient to answer the question
 - ☒ 2. Neither statement I nor II is sufficient to answer the question
 - ☒ 3. Statement II alone is sufficient to answer the question
 - ☒ 4. Both statements I and II together are sufficient to answer the question

Question ID : 1151351068

Option 1 ID : 1151354269

Option 2 ID : 1151354272

Option 3 ID : 1151354270

Option 4 ID : 1151354271

Status : Answered

Chosen Option : 4

Q.51 Atal Tunnel, the world's longest highway tunnel connects Manali with _____.

- Ans
- ☒ 1. Kullu
 - ☒ 2. Shimla
 - ☒ 3. Jammu
 - ☒ 4. Lahaul-Spiti

Question ID : 115135739

Option 1 ID : 1151352954

Option 2 ID : 1151352953

Option 3 ID : 1151352956

Option 4 ID : 1151352955

Status : Not Answered

Chosen Option : --

Q.52

Simplify the expression. $\sqrt{0.25} + 2\sqrt{0.0049} - 0.3\sqrt{0.09}$

Ans

☒ 1. 0.1

☒ 2. 2.73

☒ 3. 5.05

☒ 4. 0.55

Question ID : 1151351310

Option 1 ID : 1151355237

Option 2 ID : 1151355239

Option 3 ID : 1151355240

Option 4 ID : 1151355238

Status : Answered

Chosen Option : 4

Q.53

With respect to memory, what is the full form of USB?

Ans

☒ 1. Universal Service Bus

☒ 2. Unique Serial Bus

☒ 3. Universal Serial Bus

☒ 4. Unique Service Bus

Question ID : 115135779

Option 1 ID : 1151353116

Option 2 ID : 1151353113

Option 3 ID : 1151353115

Option 4 ID : 1151353114

Status : Answered

Chosen Option : 3

Q.54

Rekha was standing facing east. She then turned 90 degrees right and then turned 45 degrees in the anti-clockwise direction. She then turned 90 degrees clockwise. In which direction is she facing now?

Ans

☒ 1. North-east

☒ 2. South

☒ 3. North

☒ 4. South-west

Question ID : 1151351052

Option 1 ID : 1151354208

Option 2 ID : 1151354206

Option 3 ID : 1151354207

Option 4 ID : 1151354205

Status : Answered

Chosen Option : 4

Q.55 Which of the following statements is justifiable for 'floating exchange rate'?

Ans ☒ 1. It maintains an equilibrium between export and import.

☒ 2.

It is determined by the market forces of demand and supply.

☒ 3. It reduces the foreign exchange.

☒ 4. It records international transactions of assets.

Question ID : 115135758

Option 1 ID : 1151353032

Option 2 ID : 1151353029

Option 3 ID : 1151353030

Option 4 ID : 1151353031

Status : Not Answered

Chosen Option : --

Q.56 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 orchids are flowers.

Some orchids are beautiful.

Conclusions:

I. Some flowers are beautiful.

II. All beautiful are flowers.

Ans ☒ 1. Only conclusion I follows

☒ 2. Either conclusion I or II follows

☒ 3. Both conclusions I and II follow

☒ 4. Only conclusion II follows

Question ID : 1151351070

Option 1 ID : 1151354277

Option 2 ID : 1151354279

Option 3 ID : 1151354280

Option 4 ID : 1151354278

Status : Answered

Chosen Option : 1

Q.57 Six classmates T, U, V, W, X and Y each scored different marks in an entrance examination. V scored more than only T and X. W scored less than only U. X did not score the least. The one who scored the third highest marks, scored 91 marks. X scored 72 marks.

Which of the following could possibly be V's score?

Ans ☒ 1. 104

☒ 2. 80

☒ 3. 97

☒ 4. 71

Question ID : 1151351061

Option 1 ID : 1151354242

Option 2 ID : 1151354241

Option 3 ID : 1151354243

Option 4 ID : 1151354244

Status : Answered

Chosen Option : 2

Q.58 The simple interest on a certain sum for $3\frac{1}{3}$ years at 15% p.a. is ₹1,840 less than the simple interest on the same sum for $5\frac{1}{2}$ years at 12% p.a. The sum is:

- Ans**
- ☒ 1. ₹12,500
 - ☒ 2. ₹11,500
 - ☒ 3. ₹13,500
 - ☒ 4. ₹10,105

Question ID : 1151351286

Option 1 ID : 1151355142

Option 2 ID : 1151355143

Option 3 ID : 1151355144

Option 4 ID : 1151355141

Status : **Answered**

Chosen Option : 2

Q.59 Hepatitis A is an inflammation of the _____ that can cause mild to severe illness.

- Ans**
- ☒ 1. liver
 - ☒ 2. brain
 - ☒ 3. heart
 - ☒ 4. kidney

Question ID : 115135764

Option 1 ID : 1151353053

Option 2 ID : 1151353055

Option 3 ID : 1151353056

Option 4 ID : 1151353054

Status : **Answered**

Chosen Option : 1

Q.60 Who was Gianluigi Donnarumma whose name was seen in news in July 2021?

- Ans**
- ☒ 1. Theatre Director
 - ☒ 2. Sportsperson
 - ☒ 3. Aeronautical Scientist
 - ☒ 4. Politician

Question ID : 115135737

Option 1 ID : 1151352947

Option 2 ID : 1151352948

Option 3 ID : 1151352946

Option 4 ID : 1151352945

Status : **Not Answered**

Chosen Option : --

Q.61 Rupali goes to office from her house via a specific route. Initially, she travels 17 km towards the north, then turns right towards the east and travels 15 km. From here, she again takes a right turn and travels 17 km. Now, she turns left and travels 7 km and finally reaches her office. In which direction and how many km away (considering the shortest distance) is she from her house? (All turns are 90° turns only)

- Ans
- ☒ 1. West; 22 km
 - ☒ 2. West; 29 km
 - ☒ 3. East; 24 km
 - ☒ 4. East; 22 km

Question ID : 1151351062

Option 1 ID : 1151354245

Option 2 ID : 1151354247

Option 3 ID : 1151354246

Option 4 ID : 1151354248

Status : Answered

Chosen Option : 4

Q.62 Which of the following is an element of d block in the modern periodic table?

- Ans
- ☒ 1. Ca
 - ☒ 2. Fe
 - ☒ 3. Mg
 - ☒ 4. Na

Question ID : 115135762

Option 1 ID : 1151353048

Option 2 ID : 1151353047

Option 3 ID : 1151353046

Option 4 ID : 1151353045

Status : Answered

Chosen Option : 2

Q.63 From the top of the tower of 30 m height, a man is observing a kid playing on the ground at an angle of depression of 30 degrees. Find the distance between the foot of the tower and the kid. (Height of man and kid are to be ignored for calculation)

- Ans
- ☒ 1. 53 m
 - ☒ 2. $\frac{30}{\sqrt{3}}$ m
 - ☒ 3. $52\sqrt{3}$ m
 - ☒ 4. $30\sqrt{3}$ m

Question ID : 1151351288

Option 1 ID : 1151355149

Option 2 ID : 1151355152

Option 3 ID : 1151355150

Option 4 ID : 1151355151

Status : Answered

Chosen Option : 4

Q.64 If the square of a positive number is 6 more than five times the number, what is the number?

- Ans ☒ 1. 6
☒ 2. 8
☒ 3. 5
☒ 4. 9

Question ID : 1151351298

Option 1 ID : 1151355189

Option 2 ID : 1151355191

Option 3 ID : 1151355192

Option 4 ID : 1151355190

Status : Answered

Chosen Option : 1

Q.65 The development of Sanskrit grammar began with Panini, with his book named _____.

- Ans ☒ 1. Ashtadhyayi
☒ 2. Lalitavistara
☒ 3. Mahavastu
☒ 4. Buddhacharita

Question ID : 115135778

Option 1 ID : 1151353110

Option 2 ID : 1151353111

Option 3 ID : 1151353112

Option 4 ID : 1151353109

Status : Marked For Review

Chosen Option : 1

Q.66 The inspiration for the adoption of Parliamentary form of government was drawn by framers of the Constitution of India from:

- Ans ☒ 1. Britain
☒ 2. Japan
☒ 3. Switzerland
☒ 4. United States of America

Question ID : 115135751

Option 1 ID : 1151353002

Option 2 ID : 1151353003

Option 3 ID : 1151353004

Option 4 ID : 1151353001

Status : Marked For Review

Chosen Option : 1

Q.67 Avra travels from A to B at 74 km/h and returns from B to A through the same route at 111 km/h. What was his average speed during the two-way journey?

- Ans
- ☒ 1. 92.5 km/h
 - ☒ 2. 88.8 km/h
 - ☒ 3. 87.5 km/h
 - ☒ 4. 90 km/h

Question ID : 1151351296
Option 1 ID : 1151355184
Option 2 ID : 1151355183
Option 3 ID : 1151355181
Option 4 ID : 1151355182
Status : Answered
Chosen Option : 2

Q.68 Who among the following is the author of the novel 'Red Earth and Pouring Rain'?

- Ans
- ☒ 1. Suketu Mehta
 - ☒ 2. Vikram Chandra
 - ☒ 3. Arundhati Roy
 - ☒ 4. Samanta Bhadra

Question ID : 115135766
Option 1 ID : 1151353064
Option 2 ID : 1151353062
Option 3 ID : 1151353061
Option 4 ID : 1151353063
Status : Not Answered
Chosen Option : --

Q.69 Study the given information carefully and answer the question that follows.

The administration has set the following criteria for the selection of a teacher in school. The candidate must:

- A. Be a graduate with at least 50% marks
- B. Have a qualified bachelor's degree in education
- C. Not be less than 21 Years and not more than 32 years as on 1st July 2021.
- D. For a candidate with Master in Education, the school board may relax the upper age limit.

Rahul Verma is teaching in a reputed school He is a 1st class graduate. He was 23 years old when he joined the previous school as a teacher. He has also completed B.Ed.

- Ans
- ☒ 1. The case is to be referred to the school board.
 - ☒ 2. The data given are not sufficient to take a decision.
 - ☒ 3. The candidate is not to be appointed.
 - ☒ 4. The candidate is to be appointed.

Question ID : 1151351050
Option 1 ID : 1151354200
Option 2 ID : 1151354199
Option 3 ID : 1151354198
Option 4 ID : 1151354197
Status : Answered
Chosen Option : 2

Q.70 The radius of a sphere and the base radius of cone both are equal to $3\sqrt{2}$ cm. If the surface area of the sphere is the same as the total surface area of the right circular cone, then what is the height of the cone?

- Ans
- ☒ 1. 8 cm
 - ☒ 2. $9\sqrt{2}$ cm
 - ☒ 3. 12 cm
 - ☒ 4. $8\sqrt{2}$ cm

Question ID : 1151351292

Option 1 ID : 1151355167

Option 2 ID : 1151355168

Option 3 ID : 1151355165

Option 4 ID : 1151355166

Status : Answered

Chosen Option : 3

Q.71 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 dresses are shirts.

All shirts are clothes.

Conclusions:

(I) Some clothes are dresses.

(II) All shirts are dresses.

- Ans
- ☒ 1. Only conclusion I follows
 - ☒ 2. Only conclusion II follows
 - ☒ 3. Neither conclusion I nor II follows
 - ☒ 4. Both conclusions I and II follow

Question ID : 1151351042

Option 1 ID : 1151354165

Option 2 ID : 1151354166

Option 3 ID : 1151354168

Option 4 ID : 1151354167

Status : Answered

Chosen Option : 1

Q.72 Find the greatest value of $(a + b)$ such that an 8-digit number 4523a60b is divisible by 15.

- Ans
- ☒ 1. 13
 - ☒ 2. 15
 - ☒ 3. 11
 - ☒ 4. 9

Question ID : 1151351312

Option 1 ID : 1151355247

Option 2 ID : 1151355248

Option 3 ID : 1151355246

Option 4 ID : 1151355245

Status : Answered

Chosen Option : 1

Q.73 With which of the following states/union territories is the Siddi Dhamal Dance associated?

- Ans** ☒ 1. Andaman and Nicobar Islands
☒ 2. Gujarat
☒ 3. Ladakh
☒ 4. Nagaland

Question ID : 115135771
Option 1 ID : 1151353084
Option 2 ID : 1151353082
Option 3 ID : 1151353081
Option 4 ID : 1151353083
Status : Answered
Chosen Option : 3

Q.74 The diagram representing the breakdown of population by gender and age at a given point of time is known as the:

- Ans** ☒ 1. population pyramid
☒ 2. population hyperbola
☒ 3. population cuboid
☒ 4. population sphere

Question ID : 115135747
Option 1 ID : 1151352986
Option 2 ID : 1151352985
Option 3 ID : 1151352987
Option 4 ID : 1151352988
Status : Not Answered
Chosen Option : --

Q.75 Ten people are sitting in two parallel rows 1 and 2. J, K, L, M and N are sitting in row 1 facing south, and Q, R, S, T and U are sitting in row 2 facing north, in such a way that each member in row 1 faces a member of row 2. Only two people sit to the left of Q. J faces an immediate neighbour of Q. M sits to the immediate left of J. The one who faces K sits to the immediate left of S. Neither K nor S sit at any of the extreme ends. Only two people sit between S and T. N faces an immediate neighbour of U. Who faces R?

- Ans** ☒ 1. M
☒ 2. J
☒ 3. N
☒ 4. K

Question ID : 1151351071
Option 1 ID : 1151354284
Option 2 ID : 1151354281
Option 3 ID : 1151354283
Option 4 ID : 1151354282
Status : Not Answered
Chosen Option : --

Q.76 The renowned singer MS Subbulakshmi was an Indian Carnatic singer born in _____.

- Ans
- ☐ 1. Vellore
 - ☐ 2. Erode
 - ☐ 3. Thanjavur
 - ☒ 4. Madurai

Question ID : 115135768
Option 1 ID : 1151353070
Option 2 ID : 1151353071
Option 3 ID : 1151353072
Option 4 ID : 1151353069
Status : Not Answered
Chosen Option : --

Q.77 Scandinavia is a cultural region found in which of the following continents?

- Ans
- ☐ 1. North America
 - ☐ 2. Africa
 - ☒ 3. Europe
 - ☐ 4. Asia

Question ID : 115135748
Option 1 ID : 1151352992
Option 2 ID : 1151352989
Option 3 ID : 1151352990
Option 4 ID : 1151352991
Status : Answered
Chosen Option : 3

Q.78 Pipe A can fill 50% of a tank in 4 hours and pipe B can completely fill the same tank in 12 hours. If both the pipes are opened at the same time, then in how much time will the empty tank be completely filled?

- Ans
- ☐ 1. 4 hours 52 minutes
 - ☒ 2. 4 hours 48 minutes
 - ☐ 3. 4 hours 40 minutes
 - ☐ 4. 4 hours 55 minutes

Question ID : 1151351306
Option 1 ID : 1151355223
Option 2 ID : 1151355222
Option 3 ID : 1151355221
Option 4 ID : 1151355224
Status : Answered
Chosen Option : 2

Q.79 If $x = \frac{2+\sqrt{3}}{2-\sqrt{3}}$, then the value of $(x-7)^2$ is

- Ans ☒ 1. 48
☐ 2. $2\sqrt{3}$
☐ 3. $4\sqrt{3}$
☐ 4. 24

Question ID : 1151351287

Option 1 ID : 1151355145

Option 2 ID : 1151355147

Option 3 ID : 1151355146

Option 4 ID : 1151355148

Status : Answered

Chosen Option : 1

Q.80 Palm Jumeirah, the artificial islands built to give boost to the tourism, is a project of which country?

- Ans ☒ 1. UAE
☐ 2. USA
☐ 3. Singapore
☐ 4. India

Question ID : 115135744

Option 1 ID : 1151352975

Option 2 ID : 1151352973

Option 3 ID : 1151352976

Option 4 ID : 1151352974

Status : Answered

Chosen Option : 1

Q.81 Find the value of the expression $81^{0.16} \times 3^{0.36}$.

- Ans ☐ 1. 0.13
☐ 2. 1
☐ 3. 2.56
☒ 4. 3

Question ID : 1151351311

Option 1 ID : 1151355243

Option 2 ID : 1151355241

Option 3 ID : 1151355244

Option 4 ID : 1151355242

Status : Answered

Chosen Option : 4

Q.82 Simplify the expression. $95 \div 15 - 34 \div \{18 - 4 \div (3 \times 12) \times 9\} \times 2$

- Ans
- ☒ 1. $-\frac{95}{986}$
 - ☒ 2. $2\frac{5}{9}$
 - ☒ 3. $5\frac{1}{3}$
 - ☒ 4. $2\frac{1}{3}$

Question ID : 1151351313

Option 1 ID : 1151355250

Option 2 ID : 1151355249

Option 3 ID : 1151355251

Option 4 ID : 1151355252

Status : Answered

Chosen Option : 4

Q.83 A purchased an item for ₹12,300. He spent ₹200 as cartage. He sold it to B at 10% profit, who sold it to C at 6% profit. C marked it at ₹2,915 higher than his cost price and allowed 10% discount to a customer. Find the profit earned by C (in ₹).

- Ans
- ☒ 1. 1,166
 - ☒ 2. 1,170
 - ☒ 3. 1,172
 - ☒ 4. 1,160

Question ID : 1151351305

Option 1 ID : 1151355218

Option 2 ID : 1151355219

Option 3 ID : 1151355220

Option 4 ID : 1151355217

Status : Not Answered

Chosen Option : --

Q.84 Roshni correctly remembers that Sreshtha's birthday is before Thursday but after Monday. Kalyan correctly remembers that Sreshtha's birthday is after Tuesday but before Friday. On which of the following days does Sreshtha's birthday fall?

- Ans
- ☒ 1. Wednesday
 - ☒ 2. Tuesday
 - ☒ 3. Monday
 - ☒ 4. Thursday

Question ID : 1151351060

Option 1 ID : 1151354239

Option 2 ID : 1151354240

Option 3 ID : 1151354238

Option 4 ID : 1151354237

Status : Answered

Chosen Option : 1

Q.85 Which of the given fractions is less than $\frac{1}{2}$?

- Ans
- ✓ 1. $\frac{15}{31}$
 - ✗ 2. $\frac{5}{9}$
 - ✗ 3. $\frac{8}{15}$
 - ✗ 4. $\frac{11}{21}$

Question ID : 1151351290

Option 1 ID : 1151355159

Option 2 ID : 1151355157

Option 3 ID : 1151355160

Option 4 ID : 1151355158

Status : Answered

Chosen Option : 1

Q.86 Tata Airlines was originally launched in the year ____.

- Ans
- ✗ 1. 1944
 - ✓ 2. 1932
 - ✗ 3. 1956
 - ✗ 4. 1968

Question ID : 115135755

Option 1 ID : 1151353018

Option 2 ID : 1151353017

Option 3 ID : 1151353019

Option 4 ID : 1151353020

Status : Answered

Chosen Option : 2

Q.87 There is a group of six people S, V, O, Y, X and T, each having a different height. Each one of them is in a different class. O is taller than V but shorter than T. S, V and O are in class 9, 7 and 3, respectively. S is the tallest and in the highest class. X is taller than Y but shorter than V. T is in a class senior to Y but junior to V. X is in a class senior to V. Who is in a class senior but shorter than V?

- Ans
- ✓ 1. X
 - ✗ 2. S
 - ✗ 3. Y
 - ✗ 4. O

Question ID : 1151351049

Option 1 ID : 1151354196

Option 2 ID : 1151354195

Option 3 ID : 1151354193

Option 4 ID : 1151354194

Status : Answered

Chosen Option : 1

Q.88 Which of the following is an earth-observation satellite to be launched jointly by NASA and ISRO?

- Ans**
- ☐ 1. RISAT
 - ☐ 2. KALPANA
 - ☐ 3. OCEANSAT
 - ☒ 4. NISAR

Question ID : 115135735
Option 1 ID : 1151352937
Option 2 ID : 1151352939
Option 3 ID : 1151352938
Option 4 ID : 1151352940
Status : Marked For Review
Chosen Option : 1

Q.89 The Ministry of Culture organised a flagship festival to achieve the goal of 'Ek Bharat Shreshtha Bharat' in West Bengal in February 2021. What was the name of that festival?

- Ans**
- ☐ 1. Sankalp Mahotsav
 - ☐ 2. Rashtriya Shakti Mahotsav
 - ☐ 3. Amrit Mahotsav
 - ☒ 4. Rashtriya Sanskriti Mahotsav

Question ID : 115135732
Option 1 ID : 1151352928
Option 2 ID : 1151352927
Option 3 ID : 1151352926
Option 4 ID : 1151352925
Status : Not Answered
Chosen Option : --

Q.90 Fiat money is the one which _____.

- Ans**
- ☐ 1. has taxes equal to government spending
 - ☒ 2. has no intrinsic value
 - ☐ 3. has intrinsic value equal to the face value
 - ☐ 4. does not go any further transformation

Question ID : 115135753
Option 1 ID : 1151353012
Option 2 ID : 1151353009
Option 3 ID : 1151353010
Option 4 ID : 1151353011
Status : Not Answered
Chosen Option : --

Q.91 In a certain code language,
'always bring your medicines' is coded as 'ye si ut oh',
'bring every friend' is coded as 'mg td ye',
'always your best friend' is coded as 'ut jo si mg'.
(Note: All codes are two letter codes only)

If 'your every move' is coded as 'px td ut', what is the probable code for 'always best medicines' in the given code language?

- Ans**
- ☒ 1. jo si ye
 - ☒ 2. oh si jo
 - ☒ 3. td mg ut
 - ☒ 4. oh ye td

Question ID : **1151351072**
Option 1 ID : **1151354286**
Option 2 ID : **1151354285**
Option 3 ID : **1151354288**
Option 4 ID : **1151354287**
Status : **Answered**
Chosen Option : **2**

Q.92 The first English factory was set up on the banks of the river Hugli in _____.

- Ans**
- ☒ 1. 1641 CE
 - ☒ 2. 1651 CE
 - ☒ 3. 1671 CE
 - ☒ 4. 1661 CE

Question ID : **115135775**
Option 1 ID : **1151353097**
Option 2 ID : **1151353098**
Option 3 ID : **1151353100**
Option 4 ID : **1151353099**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Which former athlete was honoured with the Lifetime Achievement Award at BBC Indian Sportswoman of the Year 2021?

- Ans**
- ☒ 1. Anita Sood
 - ☒ 2. Anju Bobby George
 - ☒ 3. Diana Edulji
 - ☒ 4. PT Usha

Question ID : **115135734**
Option 1 ID : **1151352935**
Option 2 ID : **1151352933**
Option 3 ID : **1151352936**
Option 4 ID : **1151352934**
Status : **Answered**
Chosen Option : **2**

Q.94 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 three 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.

15, 8, 12 = 10

26, 6, 13 = 12

11, 12, 4 = ?

- Ans**
- ☒ 1. 28
 - ☒ 2. 33
 - ☒ 3. 11
 - ☒ 4. 19

Question ID : 1151351066
Option 1 ID : 1151354263
Option 2 ID : 1151354264
Option 3 ID : 1151354262
Option 4 ID : 1151354261
Status : Not Answered
Chosen Option : --

Q.95 How many such pairs of letters are there in the word DOLPHIN (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**
- ☒ 1. None
 - ☒ 2. Four
 - ☒ 3. Two
 - ☒ 4. Three

Question ID : 1151351067
Option 1 ID : 1151354268
Option 2 ID : 1151354266
Option 3 ID : 1151354267
Option 4 ID : 1151354265
Status : Answered
Chosen Option : 2

Q.96 The sum of two numbers is 72. If the numbers are in the ratio 3 : 5, then find the positive difference between the two numbers.

- Ans**
- ☒ 1. 15
 - ☒ 2. 20
 - ☒ 3. 14
 - ☒ 4. 18

Question ID : 1151351299
Option 1 ID : 1151355196
Option 2 ID : 1151355194
Option 3 ID : 1151355195
Option 4 ID : 1151355193
Status : Answered
Chosen Option : 4

Q.97 Name a low-cost ventilator equivalent to commercially available high-end ventilators developed by the Vikram Sarabhai Space Center (VSSC) of Indian Space Research Organisation in May 2021.

- Ans
- ☐ 1. VaRun
 - ☐ 2. GaTi
 - ☐ 3. JeeVan
 - ☒ 4. VaU

Question ID : 115135738
Option 1 ID : 1151352950
Option 2 ID : 1151352951
Option 3 ID : 1151352949
Option 4 ID : 1151352952
Status : Answered
Chosen Option : 4

Q.98 REM is related to IVN as per the English alphabetical order in the same way as DOH is related to WLS. Following the same pattern, KEY is related to _____.

- Ans
- ☐ 1. QVB
 - ☐ 2. PUC
 - ☐ 3. QUD
 - ☒ 4. PVB

Question ID : 1151351059
Option 1 ID : 1151354233
Option 2 ID : 1151354235
Option 3 ID : 1151354236
Option 4 ID : 1151354234
Status : Answered
Chosen Option : 4

Q.99 The Rigveda is a collection of 1,028 hymns divided into _____ mandalas.

- Ans
- ☐ 1. 7
 - ☒ 2. 10
 - ☐ 3. 9
 - ☐ 4. 14

Question ID : 115135770
Option 1 ID : 1151353077
Option 2 ID : 1151353078
Option 3 ID : 1151353079
Option 4 ID : 1151353080
Status : Answered
Chosen Option : 2

Q.100 The length of the base of a triangle is 6 cm more than the corresponding altitude. If the area of the triangle is 108 cm^2 , find the length of the base of the triangle.

- Ans
- ☒ 1. 12 cm
 - ☒ 2. 9 cm
 - ☒ 3. 18 cm
 - ☒ 4. 27 cm

Question ID : 1151351297
Option 1 ID : 1151355187
Option 2 ID : 1151355188
Option 3 ID : 1151355186
Option 4 ID : 1151355185
Status : Answered
Chosen Option : 3

Q.101 Renu's marks were wrongly entered as 99 in place of 9. Due to this error, the average marks of the class were 2.25 more than the actual average. What is the number of students in the class?

- Ans
- ☒ 1. 40
 - ☒ 2. 36
 - ☒ 3. 42
 - ☒ 4. 38

Question ID : 1151351319
Option 1 ID : 1151355274
Option 2 ID : 1151355276
Option 3 ID : 1151355273
Option 4 ID : 1151355275
Status : Answered
Chosen Option : 1

Q.102 The average of 25 numbers is 48.2. If the average of the first 10 numbers is 47 and the average of the last 12 numbers is 49, then find the average of 58, 69 and the remaining numbers.

- Ans
- ☒ 1. 53.7
 - ☒ 2. 54.8
 - ☒ 3. 52
 - ☒ 4. 55.9

Question ID : 1151351317
Option 1 ID : 1151355266
Option 2 ID : 1151355267
Option 3 ID : 1151355265
Option 4 ID : 1151355268
Status : Answered
Chosen Option : 2

Q.103 Find the greatest value of k for which the 6-digit number 24312k is divisible by 6.

- Ans ☒ 1. 6
☐ 2. 4
☐ 3. 8
☐ 4. 0

Question ID : 1151351303

Option 1 ID : 1151355211

Option 2 ID : 1151355210

Option 3 ID : 1151355212

Option 4 ID : 1151355209

Status : Answered

Chosen Option : 1

Q.104 Of the food items listed below, which is the richest source of Vitamin C?

- Ans ☐ 1. Eggs
☒ 2. Citrus fruits
☐ 3. Pulses
☐ 4. Dates

Question ID : 115135765

Option 1 ID : 1151353060

Option 2 ID : 1151353057

Option 3 ID : 1151353058

Option 4 ID : 1151353059

Status : Answered

Chosen Option : 2

Q.105 Which two signs should be interchanged to make the following equation correct?

$$12 - 4 + 8 \times 3 \div 7 = 20$$

- Ans ☐ 1. $\times, +$
☐ 2. $+, -$
☒ 3. $\div, -$
☐ 4. $\div, \times$

Question ID : 1151351074

Option 1 ID : 1151354296

Option 2 ID : 1151354295

Option 3 ID : 1151354294

Option 4 ID : 1151354293

Status : Answered

Chosen Option : 3

Q.106 In which of the following years did the Monopolies and Restrictive Trade Practices Act (MRTP) became effective?

- Ans
- ☒ 1. 1968
 - ☒ 2. 1970
 - ☒ 3. 1974
 - ☒ 4. 1978

Question ID : 115135759
Option 1 ID : 1151353036
Option 2 ID : 1151353034
Option 3 ID : 1151353033
Option 4 ID : 1151353035
Status : Not Answered
Chosen Option : --

Q.107 Which of the following is a standard internet protocol used for transmitting the files from one computer to another computer connected to the internet?

- Ans
- ☒ 1. SMTP
 - ☒ 2. FTP
 - ☒ 3. TELNET
 - ☒ 4. HTTP

Question ID : 115135780
Option 1 ID : 1151353119
Option 2 ID : 1151353117
Option 3 ID : 1151353120
Option 4 ID : 1151353118
Status : Answered
Chosen Option : 2

Q.108 Study the given digit-letter-symbol sequence carefully and answer the question that follows.

(Left) 5 Q + S r 8 B @ A 3 ? 6 c < Z % 6 d & G S 2 (Right)

If the given sequence is written in the reverse order, then which element will be 7th to the right of the 10th element from the right end?

- Ans
- ☒ 1. B
 - ☒ 2. 8
 - ☒ 3. %
 - ☒ 4. +

Question ID : 1151351044
Option 1 ID : 1151354173
Option 2 ID : 1151354174
Option 3 ID : 1151354175
Option 4 ID : 1151354176
Status : Answered
Chosen Option : 4

Q.109 If the median of $a, \frac{a}{2}, \frac{2a}{3}, \frac{a}{4}, \frac{3a}{5}$ is 6, then what is the value of a where a is natural number?

- Ans
- ☒ 1. 11
 - ☒ 2. 10
 - ☒ 3. 9
 - ☒ 4. 12

Question ID : 1151351309
Option 1 ID : 1151355235
Option 2 ID : 1151355234
Option 3 ID : 1151355233
Option 4 ID : 1151355236
Status : Not Answered
Chosen Option : --

Q.110 Who was the first political personality to discuss the concept of 'Poverty Line'?

- Ans
- ☒ 1. Mahatma Gandhi
 - ☒ 2. Rajendra Prasad
 - ☒ 3. Raja Ram Mohan Roy
 - ☒ 4. Dadabhai Naoroji

Question ID : 115135756
Option 1 ID : 1151353021
Option 2 ID : 1151353022
Option 3 ID : 1151353024
Option 4 ID : 1151353023
Status : Answered
Chosen Option : 4

Q.111 Article 352 of the Constitution of India deals with the:

- Ans
- ☒ 1. supreme court
 - ☒ 2. state emergency
 - ☒ 3. national emergency
 - ☒ 4. centre-state relations

Question ID : 115135750
Option 1 ID : 1151352999
Option 2 ID : 1151352997
Option 3 ID : 1151352998
Option 4 ID : 1151353000
Status : Answered
Chosen Option : 3

Q.112 In a school there are 360, 520 and 280 students in classes 5, 6 and 7 respectively. Buses are to be hired to take these students for a trip. Find the maximum number of students who can be accommodated in each bus if each bus must take same number of students, and each bus should have students from the same class.

Ans ☒ 1. 20

☒ 2. 40

☒ 3. 30

☒ 4. 50

Question ID : 1151351302

Option 1 ID : 1151355205

Option 2 ID : 1151355206

Option 3 ID : 1151355207

Option 4 ID : 1151355208

Status : Answered

Chosen Option : 2

Q.113 A man on a cliff observes a boat at an angle of depression of 30° , which is approaching the shore to a point exactly beneath the observer, at a uniform speed. Ten minutes later, the angle of depression of the boat is found to be 60° . Find the total time taken by the boat to reach the shore.

Ans ☒ 1. 15 minutes

☒ 2. 16 minutes

☒ 3. 18 minutes

☒ 4. 14 minutes

Question ID : 1151351307

Option 1 ID : 1151355227

Option 2 ID : 1151355226

Option 3 ID : 1151355225

Option 4 ID : 1151355228

Status : Answered

Chosen Option : 1

Q.114 Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

a _ bca _ _ ca _ b _ _ abc

Ans ☒ 1. abacaa

☒ 2. bacaaa

☒ 3. aabaca

☒ 4. aaacba

Question ID : 1151351058

Option 1 ID : 1151354231

Option 2 ID : 1151354232

Option 3 ID : 1151354230

Option 4 ID : 1151354229

Status : Answered

Chosen Option : 3

Q.115 Which of the following is the constituent of Article 182 of the Indian Constitution?

Ans ☒ 1.

Power of the Deputy Speaker or other person to perform the duties of the office of, or to act as, Speaker.

☒ 2.

The Speaker or the Deputy Speaker not to preside while a resolution for his removal from office is under consideration.

☒ 3.

The Chairman and Deputy Chairman of the Legislative Council.

☒ 4.

Vacation and resignation of, and removal from, the offices of Chairman and Deputy Chairman.

Question ID : 115135760

Option 1 ID : 1151353038

Option 2 ID : 1151353037

Option 3 ID : 1151353039

Option 4 ID : 1151353040

Status : Not Answered

Chosen Option : --

Q.116 When $k > 0$, is subtracted from each of 11, 15, 20 and 30, the numbers so obtained in this order are in proportion. What is the mean proportional between $(2k + 2)$ and $3k^2$?

Ans ☒ 1. 32

☒ 2. 22

☒ 3. 18

☒ 4. 30

Question ID : 1151351304

Option 1 ID : 1151355216

Option 2 ID : 1151355214

Option 3 ID : 1151355213

Option 4 ID : 1151355215

Status : Answered

Chosen Option : 4

Q.117 Which of the following symbols at Sanchi stupas represents the first sermon of Buddha delivered at Sarnath?

Ans ☒ 1. Empty Seat

☒ 2. Wheel

☒ 3. Bodhi Tree

☒ 4. Elephant

Question ID : 115135776

Option 1 ID : 1151353102

Option 2 ID : 1151353104

Option 3 ID : 1151353103

Option 4 ID : 1151353101

Status : Answered

Chosen Option : 3

Q.118 Black Soil is dominant in which of the following physical divisions of India?

- Ans ☒ 1. Deccan traps
☒ 2. Indo Gangetic plains
☒ 3. Himalayan mountains
☒ 4. Thar desert

Question ID : 115135741
Option 1 ID : 1151352964
Option 2 ID : 1151352961
Option 3 ID : 1151352962
Option 4 ID : 1151352963
Status : Answered
Chosen Option : 1

Q.119 If 'Pencil' is called 'Pen', 'Pen' is called 'Umbrella', 'Umbrella' is called 'Book', 'Book' is called 'Ruler', and 'Ruler' is called 'Computer', then which of the following can be used as protection against rain?

- Ans ☒ 1. Book
☒ 2. Computer
☒ 3. Umbrella
☒ 4. Pencil

Question ID : 1151351046
Option 1 ID : 1151354184
Option 2 ID : 1151354182
Option 3 ID : 1151354181
Option 4 ID : 1151354183
Status : Answered
Chosen Option : 1

Q.120 The following table presents the number of candidates trained by a training centre over 6 years (2001 to 2006).

Year	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5
2001	75	144	114	102	108
2002	90	126	102	84	126
2003	96	114	75	105	135
2004	105	90	150	90	75
2005	90	75	135	75	90
2006	105	60	165	45	120

The number of candidates trained in Batch 2 in 2001 was what percentage more than the number of candidates trained in Batch 5 in 2005?

- Ans ☒ 1. 32%
☒ 2. 20%
☒ 3. 60%
☒ 4. 85%

Question ID : 1151351075
Option 1 ID : 1151354300
Option 2 ID : 1151354297
Option 3 ID : 1151354298
Option 4 ID : 1151354299
Status : Answered
Chosen Option : 3