



# 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 Bhucho kalan |
| Test Date        | 17/06/2022                        |
| Test Time        | 9:00 AM - 10:30 AM                |
| Subject          | Level 3                           |

### \* 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.

### Section : NTPC

**Q.1** As per Article 170 of the Constitution of India, the Legislative Assembly of each State shall consist of not more than \_\_\_\_\_, and not less than \_\_\_\_\_, members chosen by direct election from territorial constituencies in the State.

- Ans**
- ☒ 1. 400, 70
  - ☒ 2. 450, 80
  - ☒ 3. 500, 60
  - ☒ 4. 550, 75

Question ID : 1151352261  
Option 1 ID : 1151359042  
Option 2 ID : 1151359044  
Option 3 ID : 1151359043  
Option 4 ID : 1151359041  
Status : Answered  
Chosen Option : 3

**Q.2** Eight friends, A, B, C, D, E, F, G and H are sitting around a square table. Four of them are sitting at four corners of the table and are facing the centre. The other four are sitting at the middle of each of the four sides and are facing opposite to the centre. E is facing the centre and is not an immediate neighbor of G. A is facing centre and is sitting at the third position from the right of G. D is sitting to the immediate right of B. B is facing the centre while C is not an immediate neighbor of A. There is only one person sitting between G and H.

Who among the following sits to the immediate right of F?

- Ans**
- ☒ 1. E
  - ☒ 2. A
  - ☒ 3. G
  - ☒ 4. D

Question ID : 1151352064  
Option 1 ID : 1151358254  
Option 2 ID : 1151358256  
Option 3 ID : 1151358255  
Option 4 ID : 1151358253  
Status : Answered  
Chosen Option : 2

**Q.3** If village A is located to the west of village B, village C is to the south of village A and village D is to the east of village C, then in which direction is village D located with respect to village A?

- Ans ☒ 1. South-east  
☐ 2. North  
☐ 3. North-east  
☐ 4. East

Question ID : 1151352053  
Option 1 ID : 1151358212  
Option 2 ID : 1151358209  
Option 3 ID : 1151358211  
Option 4 ID : 1151358210  
Status : Answered  
Chosen Option : 1

**Q.4** Select the letter-cluster from among the given options that can replace the question mark (?) and continue the given series.

KMI, IKG, GIE, ?

- Ans ☐ 1. GEC  
☒ 2. EGC  
☐ 3. EGB  
☐ 4. GEB

Question ID : 1151352045  
Option 1 ID : 1151358179  
Option 2 ID : 1151358178  
Option 3 ID : 1151358177  
Option 4 ID : 1151358180  
Status : Answered  
Chosen Option : 2

**Q.5** In a class of 80 students,  $\frac{1}{10}$  of the class like Chocolate D and  $\frac{1}{20}$  of the class likes Chocolate E. What is the difference between the number of students who like Chocolate D and the number of students who like Chocolate E?

- Ans ☐ 1. 9  
☐ 2. 5  
☐ 3. 2  
☒ 4. 4

Question ID : 115135276  
Option 1 ID : 1151351101  
Option 2 ID : 1151351102  
Option 3 ID : 1151351104  
Option 4 ID : 1151351103  
Status : Answered  
Chosen Option : 4

**Q.6** Study the following arrangement of letters and symbols (from Left to Right) and answer the question that follows:

(Left) H S % V ^ E R U : F J # S A U & G \* G H @ D C I I N O ? S (Right)

How many consonants are there in this arrangement which are immediately preceded by a vowel?

- Ans**
- ☒ 1. 4
  - ☒ 2. 5
  - ☒ 3. 2
  - ☒ 4. 3

Question ID : 1151352051

Option 1 ID : 1151358204

Option 2 ID : 1151358202

Option 3 ID : 1151358201

Option 4 ID : 1151358203

Status : **Answered**

Chosen Option : 3

**Q.7** In Jammu and Kashmir, Lieutenant Governor Manoj Sinha launched 'Saath', an initiative focusing on \_\_\_\_\_.

- Ans**
- ☒ 1. Self Help Group (SHG) women
  - ☒ 2. construction workers
  - ☒ 3. lactating mothers
  - ☒ 4. medical practitioners

Question ID : 1151352244

Option 1 ID : 1151358975

Option 2 ID : 1151358974

Option 3 ID : 1151358973

Option 4 ID : 1151358976

Status : **Answered**

Chosen Option : 1

**Q.8** Which is the sixth of the eighteen books of the Indian epic Mahabharata (written by Vyasa) that contains the widely studied Bhagavad Gita?

- Ans**
- ☒ 1. Adi Parva
  - ☒ 2. Virata Parva
  - ☒ 3. Bhishma Parva
  - ☒ 4. Sabha Parva

Question ID : 1151352283

Option 1 ID : 1151359129

Option 2 ID : 1151359132

Option 3 ID : 1151359131

Option 4 ID : 1151359130

Status : **Answered**

Chosen Option : 3

**Q.9** Select the letter-cluster that can fill in the blank in the following series.

ANDR, DKJL, GHPF, JEVZ, \_\_\_\_\_, PYHN

- Ans**
- ☒ 1. MBBS
  - ☒ 2. MBCT
  - ☒ 3. MBTI
  - ☒ 4. MBBT

Question ID : 1151352058

Option 1 ID : 1151358230

Option 2 ID : 1151358229

Option 3 ID : 1151358232

Option 4 ID : 1151358231

Status : Answered

Chosen Option : 4

**Q.10** The product of 16 and another number y is 460.8. What will the quotient be when y is divided by 16?

- Ans**
- ☒ 1. 2.2
  - ☒ 2. 1.7
  - ☒ 3. 1.8
  - ☒ 4. 2.3

Question ID : 115135278

Option 1 ID : 1151351110

Option 2 ID : 1151351109

Option 3 ID : 1151351112

Option 4 ID : 1151351111

Status : Answered

Chosen Option : 3

**Q.11** In  $\triangle ABC$ , AD is a median of the triangle, intersecting BC at D. The three medians of the triangle meet at a point G. If  $AG = (7y - 3)$  cm and  $DG = 3y$  cm, then find the length of AD.

- Ans**
- ☒ 1. 33 cm
  - ☒ 2. 24 cm
  - ☒ 3. 30 cm
  - ☒ 4. 27 cm

Question ID : 115135286

Option 1 ID : 1151351141

Option 2 ID : 1151351143

Option 3 ID : 1151351142

Option 4 ID : 1151351144

Status : Answered

Chosen Option : 4

**Q.12** DAY-NRLM observed the 'Agri Nutri Garden Week' from 10th to 17th January 2022 through awareness campaigns and encouraged establishment of 'Agri Nutri Gardens' in the rural households. What is the full form of DAY-NRLM?

**Ans** ✓ 1.

Deendayal Antyodaya Yojana - National Rural Livelihood Mission

✗ 2.

Deendayal Antyodaya Yojana - National Rural Livelihoods Meet

✗ 3.

Deendayal Antyodaya Yojana - National Rural Living Mission

✗ 4.

Deendayal Antyodaya Yojana - National Rural Level Meet

Question ID : 1151352264

Option 1 ID : 1151359055

Option 2 ID : 1151359054

Option 3 ID : 1151359053

Option 4 ID : 1151359056

Status : Answered

Chosen Option : 1

**Q.13** According to Census of India 2011, what was the sex ratio of Daman & Diu?

**Ans** ✗ 1. 748 females per 1000 males

✗ 2. 696 females per 1000 males

✗ 3. 723 females per 1000 males

✓ 4. 618 females per 1000 males

Question ID : 1151352254

Option 1 ID : 1151359016

Option 2 ID : 1151359015

Option 3 ID : 1151359014

Option 4 ID : 1151359013

Status : Answered

Chosen Option : 2

**Q.14** {1, 4, 7, 12, 13, 10, 11, 0, 0, 18, 37, 33, 29, 27, 16, 25, 28, 17, 19}

What are the Mean, the Median and the Mode of the above set of data, in the same order, corrected to two decimal places?

**Ans** ✗ 1. 0, 16, 16.16

✗ 2. 16, 16.16, 0

✓ 3. 16.16, 16, 0

✗ 4. 16, 0, 16.16

Question ID : 115135275

Option 1 ID : 1151351098

Option 2 ID : 1151351097

Option 3 ID : 1151351100

Option 4 ID : 1151351099

Status : Answered

Chosen Option : 3

**Q.15** A question is given, followed by two statements labelled 1 and 2. Identify which of the statements is/are sufficient/necessary to answer the question.

Question:

Is Mohita younger or older than Shubham?

Statements:

1. Mohita is, at present, exactly 35 years younger than her father.
2. Mohita's brother, Shubham, who was born in 1954, is exactly 34 years younger than his father.

Ans

☒ 1.

Statement 1 alone is sufficient, while statement 2 alone is not sufficient

☒ 2.

Statement 2 alone is sufficient, while statement 1 alone is not sufficient

☒ 3. Both statements 1 and 2 are necessary

☒ 4. Either statement 1 or statement 2 is sufficient

Question ID : 1151352049

Option 1 ID : 1151358193

Option 2 ID : 1151358194

Option 3 ID : 1151358196

Option 4 ID : 1151358195

Status : Answered

Chosen Option : 3

**Q.16** Which of the following is the largest river island in India?

Ans

☒ 1. Majuli Island

☒ 2. Bhavani Island

☒ 3. Nongkhnum River Island

☒ 4. Quibble Island

Question ID : 1151352269

Option 1 ID : 1151359074

Option 2 ID : 1151359073

Option 3 ID : 1151359075

Option 4 ID : 1151359076

Status : Answered

Chosen Option : 1

**Q.17** 'A Nation in Making' a book written by \_\_\_\_\_.

Ans

☒ 1. M. G. Ranade

☒ 2. Surendranath Banerjee

☒ 3. G. K. Gokhale

☒ 4. Vallabhbhai Patel

Question ID : 1151352277

Option 1 ID : 1151359107

Option 2 ID : 1151359105

Option 3 ID : 1151359106

Option 4 ID : 1151359108

Status : Answered

Chosen Option : 1

**Q.18** Which ancient Greek historian and diplomat is the author of the book '*Indica*'?

- Ans**
- ☐ 1. Seleucus
  - ☐ 2. Dionysius
  - ☒ 3. Megasthenes
  - ☐ 4. Deimachus

Question ID : 1151352274

Option 1 ID : 1151359096

Option 2 ID : 1151359094

Option 3 ID : 1151359095

Option 4 ID : 1151359093

Status : Answered

Chosen Option : 3

**Q.19** In a certain code language, 'CUP' is coded as 'DAO' and 'RAN' is coded as "SEM". How will 'BAD' be coded in that language?

- Ans**
- ☐ 1. COC
  - ☒ 2. CEC
  - ☐ 3. COD
  - ☐ 4. CED

Question ID : 1151352059

Option 1 ID : 1151358233

Option 2 ID : 1151358234

Option 3 ID : 1151358235

Option 4 ID : 1151358236

Status : Answered

Chosen Option : 1

**Q.20** Rohit walked towards the West and took a turn at  $45^\circ$  in the clockwise direction. He again turned at  $180^\circ$  in the clockwise direction. Lastly, he turned  $270^\circ$  in the anti – clockwise direction. In which direction was Rohit facing at last?

- Ans**
- ☐ 1. West
  - ☐ 2. North-west
  - ☐ 3. South
  - ☒ 4. South-west

Question ID : 1151352048

Option 1 ID : 1151358191

Option 2 ID : 1151358192

Option 3 ID : 1151358189

Option 4 ID : 1151358190

Status : Answered

Chosen Option : 4

**Q.21** The average age of 34 boys in a class is 12 years. If the age of teacher is also included, the average age increases by 1 year. What is the age of the teacher?

- Ans
- ☒ 1. 45
  - ☒ 2. 42
  - ☒ 3. 44
  - ☒ 4. 47

Question ID : 115135266  
Option 1 ID : 1151351063  
Option 2 ID : 1151351061  
Option 3 ID : 1151351064  
Option 4 ID : 1151351062  
Status : Answered  
Chosen Option : 4

**Q.22** If '+' means division, '-' means subtraction, '×' means multiplication, and '×' means addition, then what is the value of the given expression?

$$175 - 10 + 2 \times 165 \div 25 + 5 = ?$$

- Ans
- ☒ 1. 1025
  - ☒ 2. 1015
  - ☒ 3. 1035
  - ☒ 4. 1045

Question ID : 1151352046  
Option 1 ID : 1151358182  
Option 2 ID : 1151358181  
Option 3 ID : 1151358183  
Option 4 ID : 1151358184  
Status : Answered  
Chosen Option : 3

**Q.23** Which of the following is the Greek letter for wavelength?

- Ans
- ☒ 1. Alpha
  - ☒ 2. Beta
  - ☒ 3. Delta
  - ☒ 4. Lambda

Question ID : 1151352273  
Option 1 ID : 1151359089  
Option 2 ID : 1151359092  
Option 3 ID : 1151359091  
Option 4 ID : 1151359090  
Status : Answered  
Chosen Option : 4

**Q.24** A sum of money, when invested at 14.5% p.a. simple interest amounts to ₹13,464 after 6 years. What was the sum invested?

- Ans**
- ☒ 1. ₹7,600
  - ☒ 2. ₹70,800
  - ☒ 3. ₹7,200
  - ☒ 4. ₹7,450

Question ID : 115135281  
Option 1 ID : 1151351121  
Option 2 ID : 1151351124  
Option 3 ID : 1151351123  
Option 4 ID : 1151351122  
Status : Answered  
Chosen Option : 3

**Q.25** Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster related to the third letter-cluster and second letter-cluster is related to the first letter-cluster.

FTPY : JVTA :: NVZG : RXDI :: MPRE : ?

- Ans**
- ☒ 1. QSVH
  - ☒ 2. QRVG
  - ☒ 3. PSUH
  - ☒ 4. PRUG

Question ID : 1151352038  
Option 1 ID : 1151358149  
Option 2 ID : 1151358151  
Option 3 ID : 1151358150  
Option 4 ID : 1151358152  
Status : Answered  
Chosen Option : 2

**Q.26** The Mohan Veena, a modified Hawaiian Guitar also known as Hindustani Slide Guitar was created and popularized by \_\_\_\_\_.

- Ans**
- ☒ 1. Asad Ali Khan
  - ☒ 2. Vishwa Mohan Bhatt
  - ☒ 3. Ram Narayan
  - ☒ 4. Anoushka Shankar

Question ID : 1151352282  
Option 1 ID : 1151359128  
Option 2 ID : 1151359126  
Option 3 ID : 1151359127  
Option 4 ID : 1151359125  
Status : Answered  
Chosen Option : 3

**Q.27** Where was the first indigenously owned bicycle-manufacturing unit of India, Atlas Cycles, established in the 1950s?

- Ans
- ☒ 1. Lahore
  - ☒ 2. Multan
  - ☒ 3. Amritsar
  - ☒ 4. Sonipat

Question ID : 1151352266

Option 1 ID : 1151359062

Option 2 ID : 1151359064

Option 3 ID : 1151359061

Option 4 ID : 1151359063

Status : Answered

Chosen Option : 2

**Q.28** Three numbers are in the ratio 17 : 25 : 66 and their HCF is 18. The smallest number among them is:

- Ans
- ☒ 1. 378
  - ☒ 2. 360
  - ☒ 3. 306
  - ☒ 4. 342

Question ID : 115135257

Option 1 ID : 1151351028

Option 2 ID : 1151351027

Option 3 ID : 1151351025

Option 4 ID : 1151351026

Status : Answered

Chosen Option : 3

**Q.29** Jack obtained 45% marks in a test and failed by 18 marks. If he obtained 65% marks, he would have got 6 marks more than the minimum marks required to pass the test. How much were the maximum marks one could obtain in that test?

- Ans
- ☒ 1. 80
  - ☒ 2. 130
  - ☒ 3. 120
  - ☒ 4. 140

Question ID : 115135280

Option 1 ID : 1151351120

Option 2 ID : 1151351118

Option 3 ID : 1151351119

Option 4 ID : 1151351117

Status : Answered

Chosen Option : 3

**Q.30** Which cultural festival was inscribed on the UNESCO's Representative List of the Intangible Cultural Heritage of Humanity during its 16<sup>th</sup> session which took place virtually from 13 to 18 December 2021?

- Ans**
- ☒ 1. Durga Puja
  - ☐ 2. Ganesh Chaturthi
  - ☐ 3. Onam
  - ☐ 4. Pongal

Question ID : 1151352236  
Option 1 ID : 1151358944  
Option 2 ID : 1151358942  
Option 3 ID : 1151358941  
Option 4 ID : 1151358943  
Status : Answered  
Chosen Option : 1

**Q.31** If  
'S # T' means S is the father of T,  
'S S T' means 'S is the mother of T',  
'S @ T' means 'S is the husband of T',  
'S = T' means 'S is the son of T',  
then how is E related to L in the following expression?

$L \$ Q = B \# D @ E \$ O$

- Ans**
- ☐ 1. Daughter
  - ☐ 2. Mother
  - ☐ 3. Mother-in-law
  - ☒ 4. Daughter-in-law

Question ID : 1151352043  
Option 1 ID : 1151358169  
Option 2 ID : 1151358170  
Option 3 ID : 1151358172  
Option 4 ID : 1151358171  
Status : Answered  
Chosen Option : 3

**Q.32** A sum of ₹x is divided among A, B and C such that the ratio of their shares is 2 : 3 : 5. If the positive difference between the shares of B and C is ₹5,940, then what is the value of x?

- Ans**
- ☒ 1. 29,700
  - ☐ 2. 23,220
  - ☐ 3. 22,680
  - ☐ 4. 25,920

Question ID : 115135263  
Option 1 ID : 1151351051  
Option 2 ID : 1151351050  
Option 3 ID : 1151351049  
Option 4 ID : 1151351052  
Status : Answered  
Chosen Option : 1

**Q.33** Karthik and Sneha together can do a work in 25 days. Sneha and Madhuri together can do the same work in 20 days. Madhuri and Karthik together can do the same work in 15 days. How long will they take to complete the work, if all three of them work together? (Number of days should be rounded off to the nearest integer)

- Ans**
- ☒ 1. 13 days
  - ☐ 2. 11 days
  - ☐ 3. 17 days
  - ☐ 4. 19 days

Question ID : 115135272  
Option 1 ID : 1151351088  
Option 2 ID : 1151351085  
Option 3 ID : 1151351086  
Option 4 ID : 1151351087  
Status : Answered  
Chosen Option : 1

**Q.34** The radius of the base of a solid right circular cone is 5 cm and its height is 12 cm. What is its total surface area (in  $\text{cm}^2$ )?

- Ans**
- ☐ 1.  $34\pi$
  - ☒ 2.  $90\pi$
  - ☐ 3.  $84\pi$
  - ☐ 4.  $70\pi$

Question ID : 115135261  
Option 1 ID : 1151351041  
Option 2 ID : 1151351044  
Option 3 ID : 1151351042  
Option 4 ID : 1151351043  
Status : Answered  
Chosen Option : 2

**Q.35** At the Second Battle of Panipat, Bairam Khan defeated \_\_\_\_\_.

- Ans**
- ☐ 1. Khan Zaman
  - ☐ 2. Rana Pratap
  - ☒ 3. Hemu
  - ☐ 4. Maharana Pratap

Question ID : 1151352276  
Option 1 ID : 1151359104  
Option 2 ID : 1151359101  
Option 3 ID : 1151359102  
Option 4 ID : 1151359103  
Status : Answered  
Chosen Option : 3

**Q.36** Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

- Ans ☒ 1. DBI  
☒ 2. JGO  
☒ 3. SQX  
☒ 4. HFM

Question ID : 1151352033

Option 1 ID : 1151358132

Option 2 ID : 1151358130

Option 3 ID : 1151358131

Option 4 ID : 1151358129

Status : Answered

Chosen Option : 2

**Q.37** In the following number-pairs, the second number is obtained by applying certain mathematical operations to the first number. In three of the four pairs, the same pattern is applied and hence they form a group. Select the number-pair that does NOT belong to this group.

- Ans ☒ 1. 18, 52  
☒ 2. 24, 70  
☒ 3. 43, 86  
☒ 4. 39, 115

Question ID : 1151352035

Option 1 ID : 1151358137

Option 2 ID : 1151358138

Option 3 ID : 1151358139

Option 4 ID : 1151358140

Status : Answered

Chosen Option : 3

**Q.38** The length of the hypotenuse of a right-angled triangle is 13 cm and the length of one of the other two sides is 5 cm.  
What is the area (in  $\text{cm}^2$ ) of the triangle?

- Ans ☒ 1. 29.5  
☒ 2. 30  
☒ 3. 28  
☒ 4. 32.5

Question ID : 115135274

Option 1 ID : 1151351095

Option 2 ID : 1151351094

Option 3 ID : 1151351096

Option 4 ID : 1151351093

Status : Answered

Chosen Option : 2

**Q.39** In which country the headquarters of International Rice Research Institute (IRRI) is located?

- Ans**
- ☒ 1. Japan
  - ☒ 2. China
  - ☒ 3. Malaysia
  - ☒ 4. Philippines

Question ID : 1151352255

Option 1 ID : 1151359018

Option 2 ID : 1151359020

Option 3 ID : 1151359019

Option 4 ID : 1151359017

Status : Answered

Chosen Option : 4

**Q.40** Which of the following countries had the highest population density, according to World Bank, in the year 2020?

- Ans**
- ☒ 1. Serbia
  - ☒ 2. Bangladesh
  - ☒ 3. China
  - ☒ 4. Monaco

Question ID : 1151352252

Option 1 ID : 1151359008

Option 2 ID : 1151359005

Option 3 ID : 1151359007

Option 4 ID : 1151359006

Status : Answered

Chosen Option : 4

**Q.41** Which space agency launched a first-of-its-kind mission named DART?

- Ans**
- ☒ 1. JAXA
  - ☒ 2. ISRO
  - ☒ 3. NASA
  - ☒ 4. Roscosmos

Question ID : 1151352243

Option 1 ID : 1151358969

Option 2 ID : 1151358972

Option 3 ID : 1151358971

Option 4 ID : 1151358970

Status : Answered

Chosen Option : 1

**Q.42** A is shorter than E but taller than C. C is taller than D but shorter than B, who is shorter than A. Who among them is the tallest?

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

Question ID : 1151352062

Option 1 ID : 1151358247

Option 2 ID : 1151358245

Option 3 ID : 1151358248

Option 4 ID : 1151358246

Status : Answered

Chosen Option : 2

**Q.43**  $484.71 + 285.33 - 827.38 + 73.9 = ?$

- Ans**
- ☒ 1. 16.56
  - ☒ 2. 36.54
  - ☒ 3. 15.78
  - ☒ 4. 19.78

Question ID : 115135268

Option 1 ID : 1151351070

Option 2 ID : 1151351072

Option 3 ID : 1151351069

Option 4 ID : 1151351071

Status : Answered

Chosen Option : 1

**Q.44** What is the value of  $\frac{27}{5} \times \frac{15}{81} \div \left\{ \frac{14}{77} \times \frac{86}{72} \times \frac{99}{43} \right\}?$

- Ans**
- ☒ 1. 4
  - ☒ 2. 5
  - ☒ 3. 2
  - ☒ 4. 3

Question ID : 115135269

Option 1 ID : 1151351076

Option 2 ID : 1151351074

Option 3 ID : 1151351075

Option 4 ID : 1151351073

Status : Answered

Chosen Option : 3

Q.45 The Second Five-Year Plan was aimed at laying emphasis on \_\_\_\_\_.

- Ans
- ☒ 1. food import
  - ☒ 2. industrial sector
  - ☒ 3. agricultural sector
  - ☒ 4. water scarcity

Question ID : 1151352265

Option 1 ID : 1151359059

Option 2 ID : 1151359058

Option 3 ID : 1151359057

Option 4 ID : 1151359060

Status : Answered

Chosen Option : 3

Q.46 If  $\tan\theta + 3\cot\theta = 2\sqrt{3}$ ,  $0^\circ < \theta < 90^\circ$ , then what is the value of  $\operatorname{cosec}^2\theta$ ?

- Ans
- ☒ 1.  $\frac{7}{6}$
  - ☒ 2.  $\frac{2}{3}$
  - ☒ 3.  $\frac{4}{3}$
  - ☒ 4.  $\frac{1}{4}$

Question ID : 115135260

Option 1 ID : 1151351039

Option 2 ID : 1151351037

Option 3 ID : 1151351040

Option 4 ID : 1151351038

Status : Answered

Chosen Option : 3

Q.47 The lengths of the three sides of a triangle are 12 cm, 15 cm and 21 cm, respectively. Find the area (in  $\text{cm}^2$ ) of the triangle.

- Ans
- ☒ 1.  $48\sqrt{6}$
  - ☒ 2.  $30\sqrt{6}$
  - ☒ 3.  $36\sqrt{6}$
  - ☒ 4.  $72\sqrt{6}$

Question ID : 115135285

Option 1 ID : 1151351140

Option 2 ID : 1151351138

Option 3 ID : 1151351139

Option 4 ID : 1151351137

Status : Answered

Chosen Option : 3

**Q.48** Changsang dance is performed by the Chang tribe from \_\_\_\_\_ during Naknyulum festivals.

- Ans**
- ☐ 1. Chhattisgarh
  - ☐ 2. Jharkhand
  - ☐ 3. Odisha
  - ☒ 4. Nagaland

Question ID : 1151352280

Option 1 ID : 1151359117

Option 2 ID : 1151359120

Option 3 ID : 1151359118

Option 4 ID : 1151359119

Status : Answered

Chosen Option : 4

**Q.49** Read the given information carefully and then answer the question that follows.

A, B, C, D and E help themselves to buy some drinks from a stall. Four of them each buy a cup of coffee. B and D do not buy tea as all the others do. In fact, B buys only one drink, which is a cold drink. Cold drink is not bought by others apart from B. Only A and E do not buy ice-tea. Who among the following buys three drinks?

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

Question ID : 1151352063

Option 1 ID : 1151358249

Option 2 ID : 1151358252

Option 3 ID : 1151358251

Option 4 ID : 1151358250

Status : Answered

Chosen Option : 2

**Q.50** Five clothes, sweater, jacket, coat, gloves and trousers, are made of different fabrics, wool, fur, velvet, flannel and taffeta, but not necessarily in the same order. Also, each has a different colour, red, orange, black, white and yellow, but not necessarily in the same order.

The jacket and trousers are not made of velvet. The sweater is orange in colour. The coat is made of fur but is not black or red in colour. The gloves are yellow in colour but are not made of flannel or taffeta. The orange coloured item is made of wool. The jacket is made of flannel and is neither black nor white in colour. The trouser is not white in colour.

Which item is made of velvet?

- Ans**
- ☐ 1. Trousers
  - ☐ 2. Sweater
  - ☐ 3. Coat
  - ☒ 4. Gloves

Question ID : 1151352042

Option 1 ID : 1151358166

Option 2 ID : 1151358165

Option 3 ID : 1151358168

Option 4 ID : 1151358167

Status : Answered

Chosen Option : 4

**Q.51** The system of separate electorates for Harijans was replaced by reservation of seats for them under the \_\_\_\_\_

- Ans**
- ☐ 1. Cripps Mission Proposal
  - ☐ 2. Lucknow Pact
  - ☐ 3. Gandhi- Irwin Pact
  - ☒ 4. Poona Pact

Question ID : 1151352278

Option 1 ID : 1151359112

Option 2 ID : 1151359110

Option 3 ID : 1151359109

Option 4 ID : 1151359111

Status : Answered

Chosen Option : 4

**Q.52** The average of 29.75, 18.25 and number N is 23. What is the value of number N?

- Ans**
- ☐ 1. 23
  - ☐ 2. 19
  - ☐ 3. 17
  - ☒ 4. 21

Question ID : 115135282

Option 1 ID : 1151351125

Option 2 ID : 1151351127

Option 3 ID : 1151351126

Option 4 ID : 1151351128

Status : Answered

Chosen Option : 4

**Q.53** As per World Health Organization, keeping salt intake to less than \_\_\_\_\_ helps to prevent hypertension, and reduces the risk of heart disease and stroke in the adult population.

- Ans**
- ☐ 1. 5 g per week
  - ☒ 2. 5 g per day
  - ☐ 3. 10 g per week
  - ☐ 4. 10 g per day

Question ID : 1151352270

Option 1 ID : 1151359078

Option 2 ID : 1151359077

Option 3 ID : 1151359080

Option 4 ID : 1151359079

Status : Answered

Chosen Option : 2

**Q.54** Which of the following states was the largest producer of Bauxite in 2018-19 as per the Indian Minerals Yearbook 2019?

- Ans**
- ☒ 1. Gujarat
  - ☒ 2. Madhya Pradesh
  - ☒ 3. Odisha
  - ☒ 4. Rajasthan

Question ID : 1151352248  
Option 1 ID : 1151358990  
Option 2 ID : 1151358992  
Option 3 ID : 1151358989  
Option 4 ID : 1151358991  
Status : Answered  
Chosen Option : 3

**Q.55** Select the number from among the given options that can replace the question mark (?) and continue the given series.

67, 71, 79, 91, 107, ?

- Ans**
- ☒ 1. 123
  - ☒ 2. 119
  - ☒ 3. 131
  - ☒ 4. 127

Question ID : 1151352032  
Option 1 ID : 1151358126  
Option 2 ID : 1151358127  
Option 3 ID : 1151358128  
Option 4 ID : 1151358125  
Status : Answered  
Chosen Option : 4

**Q.56** Rakesh secured 92% in a test and Kiran secured 96% in the same test. If the test is conducted out of 375 marks, what is the sum of the marks secured by both Rakesh and Kiran?

- Ans**
- ☒ 1. 705
  - ☒ 2. 700
  - ☒ 3. 720
  - ☒ 4. 715

Question ID : 115135271  
Option 1 ID : 1151351082  
Option 2 ID : 1151351081  
Option 3 ID : 1151351084  
Option 4 ID : 1151351083  
Status : Answered  
Chosen Option : 1

**Q.57** Dr. Subbanna Ayyappan has been awarded the Padma Shri in Science and Engineering in January 2022. He is a/an \_\_\_\_\_.

- Ans**
- ☒ 1. aquaculture scientist
  - ☐ 2. neuro scientist
  - ☐ 3. molecular biologist
  - ☐ 4. nuclear scientist

Question ID : 1151352239

Option 1 ID : 1151358953

Option 2 ID : 1151358955

Option 3 ID : 1151358956

Option 4 ID : 1151358954

Status : **Answered**

Chosen Option : 2

**Q.58** What percentage of Defence Research and Development budget has been set aside for start-ups and private entities in the Union Budget 2022-23 for the financial year 2022-23?

- Ans**
- ☐ 1. 20%
  - ☐ 2. 10%
  - ☒ 3. 25%
  - ☐ 4. 15%

Question ID : 1151352238

Option 1 ID : 1151358951

Option 2 ID : 1151358949

Option 3 ID : 1151358952

Option 4 ID : 1151358950

Status : **Answered**

Chosen Option : 3

**Q.59** If it was Monday on 12 July 1965, then which day of the week was it on 14 August 1966?

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

Question ID : 1151352036

Option 1 ID : 1151358143

Option 2 ID : 1151358141

Option 3 ID : 1151358144

Option 4 ID : 1151358142

Status : **Answered**

Chosen Option : 3

**Q.60** Select the option that is related to the fifth letter-cluster in the same way as the fourth letter-cluster related to the third letter-cluster and second letter-cluster is related to the first letter-cluster.

IGRS : NJWV :: BMYF : GPDI :: XQSB : ?

- Ans**
- ☒ 1. CTXE
  - ☐ 2. BTWE
  - ☐ 3. BUWF
  - ☐ 4. CUXF

Question ID : 1151352034

Option 1 ID : 1151358134

Option 2 ID : 1151358136

Option 3 ID : 1151358135

Option 4 ID : 1151358133

Status : Answered

Chosen Option : 1

**Q.61** In a certain code language, if 'CELL' is coded as '32' and 'PHONE' is coded as '58', how will 'BOLD' be coded in that language?

- Ans**
- ☒ 1. 33
  - ☐ 2. 32
  - ☐ 3. 43
  - ☐ 4. 54

Question ID : 1151352056

Option 1 ID : 1151358222

Option 2 ID : 1151358221

Option 3 ID : 1151358223

Option 4 ID : 1151358224

Status : Answered

Chosen Option : 1

**Q.62** Which of the following is the world's second largest language family?

- Ans**
- ☐ 1. Austronesian
  - ☐ 2. Niger-Congo
  - ☒ 3. Sino-Tibetan
  - ☐ 4. Indo-European

Question ID : 1151352253

Option 1 ID : 1151359011

Option 2 ID : 1151359012

Option 3 ID : 1151359010

Option 4 ID : 1151359009

Status : Answered

Chosen Option : 2

Q.63 If 1 August 2021 was Sunday, then what was the day on 1 November 2021?

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

Question ID : 1151352044  
Option 1 ID : 1151358174  
Option 2 ID : 1151358173  
Option 3 ID : 1151358175  
Option 4 ID : 1151358176  
Status : Answered  
Chosen Option : 3

Q.64 Who won the BWF Female Para Badminton Player of the Year 2021?

- Ans
- ☒ 1. Tai Tzu Ying
  - ☐ 2. Leani Ratri Oktila
  - ☐ 3. Helle Sofie Sagøy
  - ☐ 4. Karin Suter-Erath

Question ID : 1151352242  
Option 1 ID : 1151358965  
Option 2 ID : 1151358966  
Option 3 ID : 1151358968  
Option 4 ID : 1151358967  
Status : Answered  
Chosen Option : 1

Q.65 Surajkund Mela, also known as the international crafts fair, is held in \_\_\_\_\_

- Ans
- ☒ 1. Haryana
  - ☐ 2. Odisha
  - ☐ 3. Uttarakhand
  - ☐ 4. Gujarat

Question ID : 1151352281  
Option 1 ID : 1151359122  
Option 2 ID : 1151359124  
Option 3 ID : 1151359121  
Option 4 ID : 1151359123  
Status : Answered  
Chosen Option : 1

Q.66 The value of  $5\sqrt{12} + 6\sqrt{27} - 4\sqrt{75} + \sqrt{192}$  is:

- Ans
- ☒ 1.  $22\sqrt{3}$
  - ☒ 2.  $16\sqrt{3}$
  - ☒ 3.  $18\sqrt{3}$
  - ☒ 4.  $20\sqrt{3}$

Question ID : 115135262  
Option 1 ID : 1151351048  
Option 2 ID : 1151351045  
Option 3 ID : 1151351047  
Option 4 ID : 1151351046  
Status : Answered  
Chosen Option : 2

Q.67 Guru Shikhar Peak is the highest peak of which of the following mountain ranges?

- Ans
- ☒ 1. Eastern Ghats
  - ☒ 2. Aravali Range
  - ☒ 3. Western Ghats
  - ☒ 4. Himalaya Mountain

Question ID : 1151352245  
Option 1 ID : 1151358979  
Option 2 ID : 1151358978  
Option 3 ID : 1151358977  
Option 4 ID : 1151358980  
Status : Answered  
Chosen Option : 2

Q.68 The role of \_\_\_\_\_ is to be ready to lend to banks at all times and so it is said to be the lender of last resort.

- Ans
- ☒ 1. State Bank of India
  - ☒ 2. Reserve Bank of India
  - ☒ 3. World Bank
  - ☒ 4. Consolidated Fund of India

Question ID : 1151352262  
Option 1 ID : 1151359046  
Option 2 ID : 1151359048  
Option 3 ID : 1151359047  
Option 4 ID : 1151359045  
Status : Answered  
Chosen Option : 3

Q.69 The Niagara Falls drains the water from Lake Erie into \_\_\_\_\_.

- Ans
- ☒ 1. Lake Michigan
  - ☒ 2. Lake Superior
  - ☒ 3. Lake Ontario
  - ☒ 4. Lake Huron

Question ID : 1151352250

Option 1 ID : 1151358997

Option 2 ID : 1151358999

Option 3 ID : 1151358998

Option 4 ID : 1151359000

Status : Answered

Chosen Option : 3

Q.70 Which Indian chess player won the Vergani Cup Chess Tournament in January 2022?

- Ans
- ☒ 1. Sankalp Gupta
  - ☒ 2. MR Lalith Babu
  - ☒ 3. Mitrabha Guha
  - ☒ 4. Bharath Subramaniyam

Question ID : 1151352241

Option 1 ID : 1151358962

Option 2 ID : 1151358964

Option 3 ID : 1151358961

Option 4 ID : 1151358963

Status : Answered

Chosen Option : 1

Q.71 In a certain code language, 'OBTAIN' is written as 'NATBOT', and 'BEGGER' is written as 'RGGEBE'. How will 'RUGGED' be written in that language?

- Ans
- ☒ 1. DGGUER
  - ☒ 2. DGUGRE
  - ☒ 3. GGURED
  - ☒ 4. DGGURE

Question ID : 1151352055

Option 1 ID : 1151358217

Option 2 ID : 1151358219

Option 3 ID : 1151358218

Option 4 ID : 1151358220

Status : Answered

Chosen Option : 4

**Q.72** 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:

I. All keys are locks.

II. Some locks are doors.

Conclusions:

I. Some doors are keys.

II. Some doors are locks.

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

Question ID : 1151352047

Option 1 ID : 1151358187

Option 2 ID : 1151358185

Option 3 ID : 1151358186

Option 4 ID : 1151358188

Status : Answered

Chosen Option : 3

**Q.73** Select the number from among the given options that can replace the question mark (?) in the following series.

23, 33, 49, 73, 109, ?

- Ans**
- ☒ 1. 135
  - ☒ 2. 163
  - ☒ 3. 119
  - ☒ 4. 123

Question ID : 1151352040

Option 1 ID : 1151358157

Option 2 ID : 1151358158

Option 3 ID : 1151358159

Option 4 ID : 1151358160

Status : Answered

Chosen Option : 2

**Q.74** Who among the following visited India during the reign of Harshavardhana?

- Ans**
- ☒ 1. Marco Polo
  - ☒ 2. Ibn Battuta (Abu Abdullah Muhammad ibn Battutah)
  - ☒ 3. Xuan Zang (Hsuan Tsang)
  - ☒ 4. Fa Hien

Question ID : 1151352275

Option 1 ID : 1151359100

Option 2 ID : 1151359097

Option 3 ID : 1151359099

Option 4 ID : 1151359098

Status : Answered

Chosen Option : 3

**Q.75** Which of the following countries is the biggest export partner of India for the period April-November 2021 according to the Economic Survey 2021-22?

- Ans
- ☒ 1. China
  - ☒ 2. UAE
  - ☒ 3. Singapore
  - ☒ 4. The US

Question ID : 1151352249  
Option 1 ID : 1151358993  
Option 2 ID : 1151358994  
Option 3 ID : 1151358996  
Option 4 ID : 1151358995  
Status : Answered  
Chosen Option : 4

**Q.76** Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$119.99 \div 14.99 \times 25.01 - 19.98 \times 4.96 = ?$$

- Ans
- ☒ 1. 360
  - ☒ 2. 36
  - ☒ 3. 70
  - ☒ 4. 100

Question ID : 1151352050  
Option 1 ID : 1151358197  
Option 2 ID : 1151358198  
Option 3 ID : 1151358200  
Option 4 ID : 1151358199  
Status : Answered  
Chosen Option : 4

**Q.77** The length of a rectangular plot is twice its breadth and the length of its diagonal is  $6\sqrt{5}m$ . The perimeter of the plot is

- Ans
- ☒ 1. 36 m
  - ☒ 2. 54 m
  - ☒ 3. 48 m
  - ☒ 4. 28 m

Question ID : 115135267  
Option 1 ID : 1151351067  
Option 2 ID : 1151351065  
Option 3 ID : 1151351066  
Option 4 ID : 1151351068  
Status : Answered  
Chosen Option : 1

Q.78 Which of the given numbers is divisible by 45?

- Ans
- ☐ 1. 12345
  - ☐ 2. 12365
  - ☐ 3. 12355
  - ☒ 4. 12375

Question ID : 115135279

Option 1 ID : 1151351113

Option 2 ID : 1151351115

Option 3 ID : 1151351114

Option 4 ID : 1151351116

Status : Answered

Chosen Option : 4

Q.79 Which Article of the Indian Constitution is related with protection in respect of conviction for offences?

- Ans
- ☐ 1. 19
  - ☒ 2. 20
  - ☐ 3. 21
  - ☐ 4. 18

Question ID : 1151352260

Option 1 ID : 1151359037

Option 2 ID : 1151359040

Option 3 ID : 1151359038

Option 4 ID : 1151359039

Status : Answered

Chosen Option : 2

Q.80 What is the value of  $\frac{9}{15} \times \frac{45}{81} \left\{ \frac{49}{6} \times \left( \frac{16}{7} - 2 \right) \times \frac{24}{5} \times \frac{15}{16} \right\}$ ?

- Ans
- ☐ 1. 6.5
  - ☒ 2. 3.5
  - ☐ 3. 7.5
  - ☐ 4. 4.5

Question ID : 115135270

Option 1 ID : 1151351079

Option 2 ID : 1151351077

Option 3 ID : 1151351080

Option 4 ID : 1151351078

Status : Answered

Chosen Option : 2

**Q.81** Six friends are sitting in a bench facing east. Falak is third to the right of Charu. There are only two people sitting between Sargun and Karan. Charu is at the north end of the bench. Arav is sitting to the immediate left of Falak. Vaibhav and Karan are sitting immediately next to each other. Who is sitting second from the south end?

- Ans**
- ☐ 1. Arav
  - ☐ 2. Sargun
  - ☐ 3. Falak
  - ☒ 4. Karan

Question ID : 1151352041  
Option 1 ID : 1151358161  
Option 2 ID : 1151358164  
Option 3 ID : 1151358163  
Option 4 ID : 1151358162  
Status : Answered  
Chosen Option : 4

**Q.82** As per Article 6 (b)(i) of the Constitution of India, every person has a right to citizenship of India, if he/she migrated from Pakistan before the \_\_\_\_\_ and he/she has been ordinarily resident in the territory of India since the date of his/her migration.

- Ans**
- ☐ 1. 18<sup>th</sup> of August 1947
  - ☒ 2. 19<sup>th</sup> of July 1948
  - ☐ 3. 18<sup>th</sup> of July 1949
  - ☐ 4. 17<sup>th</sup> of June 1947

Question ID : 1151352257  
Option 1 ID : 1151359028  
Option 2 ID : 1151359025  
Option 3 ID : 1151359026  
Option 4 ID : 1151359027  
Status : Answered  
Chosen Option : 3

**Q.83** Complete the sentence using the options given below.

The short-run marginal cost curve is 'U'-shaped due to \_\_\_\_\_.

- Ans**
- ☒ 1. the law of variable proportions
  - ☐ 2. more supply of products
  - ☐ 3. the law of fixed proportions
  - ☐ 4. aggregate demand

Question ID : 1151352263  
Option 1 ID : 1151359051  
Option 2 ID : 1151359050  
Option 3 ID : 1151359049  
Option 4 ID : 1151359052  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.84** \_\_\_\_ is a process associated with increasing openness, growing economic interdependence and deepening economic integration in the world economy.

- Ans**
- ☒ 1. Liberalisation
  - ☒ 2. Privatisation
  - ☒ 3. Globalisation
  - ☒ 4. Nationalisation

Question ID : 1151352267

Option 1 ID : 1151359068

Option 2 ID : 1151359066

Option 3 ID : 1151359065

Option 4 ID : 1151359067

Status : Answered

Chosen Option : 3

**Q.85** What is the sum of LCM and HCF of 28 and 49?

- Ans**
- ☒ 1. 210
  - ☒ 2. 203
  - ☒ 3. 196
  - ☒ 4. 217

Question ID : 115135287

Option 1 ID : 1151351146

Option 2 ID : 1151351148

Option 3 ID : 1151351147

Option 4 ID : 1151351145

Status : Answered

Chosen Option : 2

**Q.86** Himani bought a washing machine for ₹8,000 and spent ₹500 on its repairs. She sold it at 20% profit. With the money she got by selling it, she bought another washing machine and sold it at 10% loss. What is her overall loss/profit?

- Ans**
- ☒ 1. Profit ₹680
  - ☒ 2. Loss ₹600
  - ☒ 3. Profit ₹640
  - ☒ 4. Loss ₹640

Question ID : 115135256

Option 1 ID : 1151351023

Option 2 ID : 1151351024

Option 3 ID : 1151351022

Option 4 ID : 1151351021

Status : Answered

Chosen Option : 1

**Q.87** A certain sum at compound interest amounts to ₹3,025 in 2 years and to ₹3,327.5 in 3 years, interest compounded annually. The sum and the rate of interest p.a. are, respectively:

- Ans**
- ☒ 1. ₹2,800 and 9%
  - ☒ 2. ₹2,200 and 10%
  - ☒ 3. ₹2,000 and 8.5%
  - ☒ 4. ₹2,500 and 10%

Question ID : 115135258  
Option 1 ID : 1151351031  
Option 2 ID : 1151351030  
Option 3 ID : 1151351029  
Option 4 ID : 1151351032  
Status : Answered  
Chosen Option : 4

**Q.88** In a certain coding language, MORE is written as LNQD and STOP is written as RSNO. How will TOY be written in that language?

- Ans**
- ☒ 1. SNX
  - ☒ 2. NXS
  - ☒ 3. PTU
  - ☒ 4. XNS

Question ID : 1151352052  
Option 1 ID : 1151358207  
Option 2 ID : 1151358205  
Option 3 ID : 1151358206  
Option 4 ID : 1151358208  
Status : Answered  
Chosen Option : 1

**Q.89** Which of the following states / union territories has the highest sex ratio in rural areas according to the census of India, 2011?

- Ans**
- ☒ 1. Andaman & Nicobar Islands
  - ☒ 2. Delhi
  - ☒ 3. Kerala
  - ☒ 4. Meghalaya

Question ID : 1151352246  
Option 1 ID : 1151358984  
Option 2 ID : 1151358982  
Option 3 ID : 1151358983  
Option 4 ID : 1151358981  
Status : Answered  
Chosen Option : 3

**Q.90** Ravikirti's Aihole inscription speaks in detail the victory of Pulakesin II over:

- Ans**
- ☒ 1. Kharavela
  - ☒ 2. Harsha
  - ☒ 3. Samudragupta
  - ☒ 4. Kirtivarman I

Question ID : 1151352279

Option 1 ID : 1151359115

Option 2 ID : 1151359113

Option 3 ID : 1151359114

Option 4 ID : 1151359116

Status : **Answered**

Chosen Option : 2

**Q.91** In which of the following network topologies do the connected components make a closed loop?

- Ans**
- ☒ 1. Tree topology
  - ☒ 2. Ring topology
  - ☒ 3. Star topology
  - ☒ 4. Bus topology

Question ID : 1151352285

Option 1 ID : 1151359140

Option 2 ID : 1151359138

Option 3 ID : 1151359139

Option 4 ID : 1151359137

Status : **Answered**

Chosen Option : 3

**Q.92** What would be the interest payable on a sum of ₹15,000 after 2 years if the interest is compounded yearly at 2% per annum?

- Ans**
- ☒ 1. ₹606
  - ☒ 2. ₹604
  - ☒ 3. ₹600
  - ☒ 4. ₹608

Question ID : 115135283

Option 1 ID : 1151351130

Option 2 ID : 1151351131

Option 3 ID : 1151351132

Option 4 ID : 1151351129

Status : **Answered**

Chosen Option : 1

Q.93 If  $(y + z) = 25$  and  $(y^2 - z^2) = 225$ , what is the value of  $z$ ?

- Ans
- ☐ 1. 9
  - ☐ 2. 7
  - ☐ 3. 10
  - ☒ 4. 8

Question ID : 115135288  
Option 1 ID : 1151351151  
Option 2 ID : 1151351149  
Option 3 ID : 1151351152  
Option 4 ID : 1151351150  
Status : Answered  
Chosen Option : 4

Q.94 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:

- a) Some boxes are bags.
- b) All pouches are bags.

Conclusions:

- I. Some bags are boxes.
- II. Some pouches are boxes.

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

Question ID : 1151352031  
Option 1 ID : 1151358123  
Option 2 ID : 1151358121  
Option 3 ID : 1151358122  
Option 4 ID : 1151358124  
Status : Answered  
Chosen Option : 2

Q.95 As per the India State of Forest Report (ISFR) 2021, which among the following Union Territories of India has the highest forest cover with respect to its total geographical area?

- Ans
- ☒ 1. Lakshadweep
  - ☐ 2. Ladakh
  - ☐ 3. Dadra and Nagar Haveli and Daman and Diu
  - ☐ 4. Jammu and Kashmir

Question ID : 1151352268  
Option 1 ID : 1151359069  
Option 2 ID : 1151359072  
Option 3 ID : 1151359071  
Option 4 ID : 1151359070  
Status : Answered  
Chosen Option : 1

**Q.96** Madhvi started her journey at 9:25 am and covered 24% of the distance by 9:39:24 am. At what time will she reach her destination if she continues at the same speed?

- Ans ☒ 1. 10:25 am  
☐ 2. 10:20 am  
☐ 3. 10:15 am  
☐ 4. 10:30 am

Question ID : 115135284  
Option 1 ID : 1151351136  
Option 2 ID : 1151351134  
Option 3 ID : 1151351133  
Option 4 ID : 1151351135  
Status : Answered  
Chosen Option : 1

**Q.97** A solid metallic cylindrical rod of radius 1.4 cm and length 24 cm is melted and recast as identical spherical balls of radius 2 mm. How many maximum such balls could be made?

- Ans ☐ 1. 4500  
☒ 2. 4410  
☐ 3. 4450  
☐ 4. 4580

Question ID : 115135290  
Option 1 ID : 1151351159  
Option 2 ID : 1151351157  
Option 3 ID : 1151351158  
Option 4 ID : 1151351160  
Status : Answered  
Chosen Option : 2

**Q.98** Devendra Mewari was awarded the Bal Sahitya Puraskar 2021 for his play \_\_\_\_\_.

- Ans ☐ 1. Maya from Madurai  
☐ 2. Khwab-e-Hasti  
☒ 3. Natak Natak Me Vigyan  
☐ 4. Nil Darpan

Question ID : 1151352237  
Option 1 ID : 1151358948  
Option 2 ID : 1151358945  
Option 3 ID : 1151358946  
Option 4 ID : 1151358947  
Status : Answered  
Chosen Option : 3

**Q.99** According to the Press Information Bureau release on 2<sup>nd</sup> February 2022, which of the following sites has NOT been identified for the Saffron Bowl project in Meghalaya?

- Ans
- ☒ 1. Cherrapunji
  - ☒ 2. Shillong
  - ☒ 3. Tura
  - ☒ 4. Barapani

Question ID : 1151352240

Option 1 ID : 1151358958

Option 2 ID : 1151358959

Option 3 ID : 1151358960

Option 4 ID : 1151358957

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

Chosen Option : --

**Q.100** Find the HCF of

$(a - b)(a + 2b), (a^2 - b^2)(a + 2b), (a + b)(a^2 - b^2)$ , where  $a > b > 0$

- Ans
- ☒ 1.  $a + b$
  - ☒ 2.  $a + 2b$
  - ☒ 3.  $a - 2b$
  - ☒ 4.  $a - b$

Question ID : 115135289

Option 1 ID : 1151351155

Option 2 ID : 1151351154

Option 3 ID : 1151351156

Option 4 ID : 1151351153

Status : **Answered**

Chosen Option : 4

**Q.101** Six colleagues, Raj, Shruti, Mayank, Preyesh, Viren and Ojas, study in the same class. Viren is taller than Raj. Ojas has the same height as Preyesh, who is taller than Shruti. Mayank is taller than Viren. Raj is not taller than Shruti. Which of the following options is NOT necessarily correct according to the given information?

- Ans
- ☒ 1. Viren is taller than Shruti.
  - ☒ 2. Raj is shorter than Mayank.
  - ☒ 3. Shruti is shorter than Ojas.
  - ☒ 4. Ojas is taller than Raj.

Question ID : 1151352037

Option 1 ID : 1151358148

Option 2 ID : 1151358146

Option 3 ID : 1151358147

Option 4 ID : 1151358145

Status : **Answered**

Chosen Option : 1

**Q.102** Article \_\_\_\_\_ of the Constitution of India has a provision that mandates the reservation of seats for the Scheduled Castes and Scheduled Tribes in the House of the People.

- Ans
- ☒ 1. 332
  - ☒ 2. 335
  - ☒ 3. 46
  - ☒ 4. 330

Question ID : 1151352258

Option 1 ID : 1151359031

Option 2 ID : 1151359032

Option 3 ID : 1151359029

Option 4 ID : 1151359030

Status : Answered

Chosen Option : 1

**Q.103** ABC is an isosceles triangle in which  $AB = AC$  and  $\angle BAC = 50^\circ$ . Side BC is extended to D. Find the measure of  $\angle ACD$ .

- Ans
- ☒ 1.  $100^\circ$
  - ☒ 2.  $130^\circ$
  - ☒ 3.  $110^\circ$
  - ☒ 4.  $115^\circ$

Question ID : 115135277

Option 1 ID : 1151351108

Option 2 ID : 1151351106

Option 3 ID : 1151351105

Option 4 ID : 1151351107

Status : Answered

Chosen Option : 4

**Q.104** Ravi travels from City A to City B and from City B to City A in 4 hours. If the average speed of the total journey is 68.3 km/h, what is the distance between City A and City B?

- Ans
- ☒ 1. 136.6 km
  - ☒ 2. 273.2 km
  - ☒ 3. 197.6 km
  - ☒ 4. 152.7 km

Question ID : 115135273

Option 1 ID : 1151351092

Option 2 ID : 1151351089

Option 3 ID : 1151351090

Option 4 ID : 1151351091

Status : Answered

Chosen Option : 2

**Q.105** P, Q, R, S, T and U are sitting around a circular table, facing the centre. P sits second to the left of U and third to the right of Q. S sits second to the right of U. R sits second to the left of Q. Who is the immediate neighbour of Q and T both?

- Ans
- ☒ 1. S
  - ☐ 2. U
  - ☐ 3. R
  - ☐ 4. P

Question ID : 1151352061  
Option 1 ID : 1151358243  
Option 2 ID : 1151358241  
Option 3 ID : 1151358242  
Option 4 ID : 1151358244  
Status : Answered  
Chosen Option : 1

**Q.106** By way of the Constitution (Eighty-sixth Amendment) Act, 2002, \_\_\_\_\_ has been included in the list of Fundamental Rights as part of the Right to Freedom.

- Ans
- ☐ 1. protection against arrest and detention in certain cases
  - ☒ 2. right to education
  - ☐ 3. to practise any profession, or to carry on any occupation, trade, or business
  - ☐ 4. right to assemble peaceably and without arms

Question ID : 1151352256  
Option 1 ID : 1151359022  
Option 2 ID : 1151359024  
Option 3 ID : 1151359021  
Option 4 ID : 1151359023  
Status : Answered  
Chosen Option : 2

**Q.107** How many pairs of autosomes does a normal human have?

- Ans
- ☐ 1. 1
  - ☐ 2. 23
  - ☒ 3. 22
  - ☐ 4. 44

Question ID : 1151352271  
Option 1 ID : 1151359081  
Option 2 ID : 1151359083  
Option 3 ID : 1151359082  
Option 4 ID : 1151359084  
Status : Answered  
Chosen Option : 3

**Q.108** Which of the following MS-Word features crosses texts out by drawing a line through it?

- Ans
- ☐ 1. **Pagination**
  - ☐ 2. **Underline**
  - ☒ 3. **Strikethrough**
  - ☐ 4. **Subscript**

Question ID : 1151352284

Option 1 ID : 1151359136

Option 2 ID : 1151359133

Option 3 ID : 1151359135

Option 4 ID : 1151359134

Status : **Answered**

Chosen Option : 3

**Q.109** A and B can do a piece of work in 45 and 40 days respectively. They began the work together but A left the work after some days and B alone finished the remaining work in 23 days. After how many days did A leave?

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

Question ID : 115135265

Option 1 ID : 1151351059

Option 2 ID : 1151351058

Option 3 ID : 1151351060

Option 4 ID : 1151351057

Status : **Answered**

Chosen Option : 4

**Q.110** In a class of 36 students, there are three people between Rohit and the one who ranked 21<sup>st</sup> from the bottom. Rohit's rank is below the one whose rank is 21<sup>st</sup> from the bottom. What is Rohit's rank from the top?

- Ans
- ☐ 1. **19<sup>th</sup>**
  - ☐ 2. **22<sup>nd</sup>**
  - ☐ 3. **18<sup>th</sup>**
  - ☒ 4. **20<sup>th</sup>**

Question ID : 1151352054

Option 1 ID : 1151358214

Option 2 ID : 1151358216

Option 3 ID : 1151358213

Option 4 ID : 1151358215

Status : **Answered**

Chosen Option : 1

**Q.111** Six companies, P, Q, R, S, T and U, are situated on different floors of a 6-floored building, but not necessarily in the same order. The lowest floor of the building is numbered 1, the floor above it is numbered as 2, and so on, up to the top floor, which is numbered as 6. Company Q is not situated at floor number 1. Company P has five companies situated below its floor. There are only two companies situated between the floors of companies T and P and also between the companies Q and U. Company S is situated on an odd numbered floor, but not on the lowest floor. Which company is situated on floor number 1?

- Ans
- ☒ 1. P
  - ☒ 2. U
  - ☒ 3. R
  - ☒ 4. T

Question ID : 1151352060  
Option 1 ID : 1151358240  
Option 2 ID : 1151358238  
Option 3 ID : 1151358239  
Option 4 ID : 1151358237  
Status : Answered  
Chosen Option : 2

**Q.112** Which of the following countries was NOT among the top four producers of wheat in the world, according to Food and Agriculture Organization, in 2020?

- Ans
- ☒ 1. China
  - ☒ 2. Canada
  - ☒ 3. India
  - ☒ 4. The US

Question ID : 1151352251  
Option 1 ID : 1151359001  
Option 2 ID : 1151359004  
Option 3 ID : 1151359002  
Option 4 ID : 1151359003  
Status : Answered  
Chosen Option : 2

**Q.113** A person sells his goods at 30% profit. If the cost price increases by 25%, and the selling price increases by 10%, then what is his new profit percentage?

- Ans
- ☒ 1. 16.4%
  - ☒ 2. 15.6%
  - ☒ 3. 14.4%
  - ☒ 4. 13.5%

Question ID : 115135264  
Option 1 ID : 1151351056  
Option 2 ID : 1151351055  
Option 3 ID : 1151351054  
Option 4 ID : 1151351053  
Status : Answered  
Chosen Option : 3

**Q.114** The decision of the \_\_\_\_\_ will be considered as final in case there is a dispute over the disqualifications of members of either house of the Parliament.

- Ans** ☒ 1. President  
☐ 2. Deputy Speaker  
☐ 3. Speaker  
☐ 4. Election Commission

Question ID : 1151352259

Option 1 ID : 1151359036

Option 2 ID : 1151359035

Option 3 ID : 1151359034

Option 4 ID : 1151359033

Status : Answered

Chosen Option : 3

**Q.115** Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Farmers should be given extra 10% of the cost of production with the price for their produce.

Assumptions:

I. There are farmers who need monetary support.

II. Farmers do not need extra money of production cost.

- Ans** ☐ 1. Only assumption II is implicit.  
☐ 2. Both assumptions I and II are implicit.  
☐ 3. Neither assumption I nor II is implicit.  
☒ 4. Only assumption I is implicit.

Question ID : 1151352039

Option 1 ID : 1151358154

Option 2 ID : 1151358156

Option 3 ID : 1151358155

Option 4 ID : 1151358153

Status : Answered

Chosen Option : 4

**Q.116** A can do a certain work in 45 days. B is 50% more efficient than A, and C is 3 times as fast as A. They started the work together but C left 7 days before completion of the work. In how many days was the entire work completed?

- Ans** ☐ 1. 15 days  
☐ 2. 18 days  
☐ 3. 10 days  
☒ 4. 12 days

Question ID : 115135259

Option 1 ID : 1151351034

Option 2 ID : 1151351033

Option 3 ID : 1151351036

Option 4 ID : 1151351035

Status : Answered

Chosen Option : 4

**Q.117** Five friends A, B, C, D and E are sitting in a circle facing towards centre. Their order of sitting must fulfil the following conditions:

1. A and C are immediate neighbours of each other. .
2. C is the 2<sup>nd</sup> person to the right of D.
3. A is not an immediate neighbour of D.
4. B sits 2<sup>nd</sup> to the left of A.

What will be the position of E with respect to C?

- Ans**
- ☒ 1. E is second to the left of C
  - ☒ 2. E is to immediate right of C
  - ☒ 3. E is third to the right of C
  - ☒ 4. E is second to the right of C

Question ID : 1151352057

Option 1 ID : 1151358226

Option 2 ID : 1151358227

Option 3 ID : 1151358228

Option 4 ID : 1151358225

Status : Answered

Chosen Option : 4

**Q.118** The thin wire that gives off light in an electric bulb is called \_\_\_\_\_.

- Ans**
- ☒ 1. filament
  - ☒ 2. relay
  - ☒ 3. fuse
  - ☒ 4. resistor

Question ID : 1151352272

Option 1 ID : 1151359085

Option 2 ID : 1151359088

Option 3 ID : 1151359087

Option 4 ID : 1151359086

Status : Answered

Chosen Option : 1

**Q.119** Jaintia is the name of a tribe as well as a hill range found in the state of \_\_\_\_\_.

- Ans**
- ☒ 1. West Bengal
  - ☒ 2. Meghalaya
  - ☒ 3. Karnataka
  - ☒ 4. Tamil Nadu

Question ID : 1151352247

Option 1 ID : 1151358985

Option 2 ID : 1151358987

Option 3 ID : 1151358986

Option 4 ID : 1151358988

Status : Answered

Chosen Option : 2

**Q.120** Given is the data on the ages of the students of a class. What is the mean age of all the students taken together?

| No of Students | Age of the Students |
|----------------|---------------------|
| 8              | 8                   |
| 6              | 8                   |
| 10             | 7                   |
| 9              | 7                   |
| 7              | 5                   |

Ans ☒ 1. 7

☐ 2. 6

☐ 3. 5

☐ 4. 8

Question ID : 1151352065

Option 1 ID : 1151358257

Option 2 ID : 1151358259

Option 3 ID : 1151358260

Option 4 ID : 1151358258

Status : Answered

Chosen Option : 1