



## 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 2 Duhai
Test Date	14/06/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 3

**\* Note**

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

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

Section : NTPC

Q.1 Who among the following is not an Odissi Dancer?

- Ans
- 1. Shagun Bhutani
  - 2. Darshana Jhaveri
  - 3. Chitra Krishnamurti
  - 4. Kumkum Mohanty

Question ID : 1151352860

Option 1 ID : 11513511439

Option 2 ID : 11513511438

Option 3 ID : 11513511437

Option 4 ID : 11513511440

Status : Answered

Chosen Option : 3

Q.2 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

F6, H12, J18, L24, ?

- Ans
- 1. M30
  - 2. M12
  - 3. N30
  - 4. N12

Question ID : 1151352913

Option 1 ID : 11513511652

Option 2 ID : 11513511650

Option 3 ID : 11513511651

Option 4 ID : 11513511649

Status : Answered

Chosen Option : 3

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**Q.3** Simplify:

$$\sqrt[4]{1296^3}$$

- Ans  1. 288  
 2. 512  
 3. 864  
 4. 216

Question ID : 1151352897

Option 1 ID : 11513511586

Option 2 ID : 11513511587

Option 3 ID : 11513511585

Option 4 ID : 11513511588

Status : Answered

Chosen Option : 4

**Q.4** Seven boxes of different colours, Red, Yellow, Blue, Green, Orange, Violet and Indigo were stocked one on the other, not necessarily in the same order. No other box was placed below the orange box. The Violet box was placed second to the top of the Blue box. The Green box was second to the bottom of the Indigo box. The Red box was placed at the topmost position. The Yellow box was exactly above the Indigo box. Which of the following is the correct pair of box and its position?

- Ans  1. Violet box – 7<sup>th</sup> position from the top  
 2. Yellow box – 5<sup>th</sup> position from the top  
 3. Green box – 3<sup>rd</sup> position from the top  
 4. Blue box – 6<sup>th</sup> position from the top

Question ID : 1151352931

Option 1 ID : 11513511723

Option 2 ID : 11513511722

Option 3 ID : 11513511721

Option 4 ID : 11513511724

Status : Answered

Chosen Option : 4

**Q.5** ‘BELATED’ is related to ‘TLEEDBA’ and ‘STOREY’ is related to ‘YTSROE’ in the same way as ‘DOUBBLE’ is related to ‘\_\_\_\_\_’.

- Ans  1. OULEDDBC  
 2. UOLEDDBC  
 3. OULEDDBB  
 4. UOLEDDBB

Question ID : 1151352928

Option 1 ID : 11513511712

Option 2 ID : 11513511709

Option 3 ID : 11513511710

Option 4 ID : 11513511711

Status : Answered

Chosen Option : 4

**Q.6** Emma Raducanu, recipient of BBC Sports Personality of the Year 2021 award, plays which of the following sports?

**Ans**  1. Tennis

2. Badminton

3. Swimming

4. Diving

Question ID : 1151352822

Option 1 ID : 11513511286

Option 2 ID : 11513511285

Option 3 ID : 11513511287

Option 4 ID : 11513511288

Status : Not Answered

Chosen Option : --

**Q.7** Find the reciprocal of the sum of the reciprocals of the numbers.  $\frac{1}{4}, \frac{4}{3}, \frac{5}{7}, \frac{5}{4}, \frac{8}{5}$

**Ans**  1.  $\frac{23}{22}$

2.  $\frac{22}{23}$

3.  $\frac{40}{303}$

4.  $\frac{607}{120}$

Question ID : 1151352899

Option 1 ID : 11513511593

Option 2 ID : 11513511596

Option 3 ID : 11513511595

Option 4 ID : 11513511594

Status : Answered

Chosen Option : 3

**Q.8** Five candidates, J, K, L, M and N are sitting in the same row, facing north waiting to be interviewed by the HR Manager. N is to the left of K. L is an immediate neighbor of both K and J. If J is fourth from the left, then how far is N from the right?

**Ans**  1. 2<sup>nd</sup> from the right

2. 4<sup>th</sup> from the right

3. 5<sup>th</sup> from the right

4. 3<sup>rd</sup> from the right

Question ID : 1151352932

Option 1 ID : 11513511725

Option 2 ID : 11513511727

Option 3 ID : 11513511728

Option 4 ID : 11513511726

Status : Answered

Chosen Option : 3

**Q.9** Fill in the blank using words contained in the Preamble to the Constitution of India:

We, \_\_\_\_\_, having solemnly resolved to constitute India into a SOVEREIGN SOCIALIST SECULAR DEMOCRATIC REPUBLIC and to secure to all its citizens....

- Ans  1. The Supreme Court  
 2. The Indian Parliament  
 3. The Central Government  
 4. The People of India

Question ID : 1151352836

Option 1 ID : 11513511343

Option 2 ID : 11513511342

Option 3 ID : 11513511341

Option 4 ID : 11513511344

Status : Answered

Chosen Option : 4

**Q.10** A jar contains a mixture of two liquids A and B in the ratio 3 : 4. If 5 litres of liquid A is added into the jar, then their respective ratio becomes 4 : 5. The quantity of liquid B contained in the jar is:

- Ans  1. 75 litres  
 2. 90 litres  
 3. 80 litres  
 4. 100 litres

Question ID : 1151352875

Option 1 ID : 11513511497

Option 2 ID : 11513511499

Option 3 ID : 11513511498

Option 4 ID : 11513511500

Status : Answered

Chosen Option : 4

**Q.11** Which of the following lakes is NOT located in the state of Kerala?

- Ans  1. Ashtamudi Lake  
 2. Renuka Lake  
 3. Vembanad Lake  
 4. Sasthamcotta Lake

Question ID : 1151352825

Option 1 ID : 11513511297

Option 2 ID : 11513511300

Option 3 ID : 11513511298

Option 4 ID : 11513511299

Status : Answered

Chosen Option : 2

**Q.12** Rajpal is a resident of the 21<sup>st</sup> floor from the top and 9<sup>th</sup> from the ground (which is counted as floor no. 1) of a building. If the building has no basement, then how many total floors are there in the building?

- Ans  1. 27  
 2. 30  
 3. 28  
 4. 29

Question ID : 1151352917  
Option 1 ID : 11513511665  
Option 2 ID : 11513511668  
Option 3 ID : 11513511666  
Option 4 ID : 11513511667  
Status : Answered  
Chosen Option : 4

**Q.13** Let x be the least four-digit number which when divided by 18, 27, 30, 40 and 45, the remainder in each case is 9. Find the remainder when x is divided by 37.

- Ans  1. 16  
 2. 23  
 3. 15  
 4. 28

Question ID : 1151352866  
Option 1 ID : 11513511462  
Option 2 ID : 11513511461  
Option 3 ID : 11513511464  
Option 4 ID : 11513511463  
Status : Answered  
Chosen Option : 1

**Q.14** Rahul started from his home to go to a park. He went 50 metres towards the East, then turned towards the South and walked 10 metres. He then turned right and walked for 40 metres. Finally, he turned to his right and walked 20 metres to reach the park. In which direction is his house from the park? (All turns are 90° turns only)

- Ans  1. South-east  
 2. South-west  
 3. North-east  
 4. North-west

Question ID : 1151352925  
Option 1 ID : 11513511700  
Option 2 ID : 11513511698  
Option 3 ID : 11513511697  
Option 4 ID : 11513511699  
Status : Answered  
Chosen Option : 2

**Q.15** When was the Digital Sansad app launched to watch the parliamentary proceedings activities in the Indian Parliament?

**Ans**  1. January 2022

2. October 2021

3. January 2021

4. July 2021

Question ID : 1151352820

Option 1 ID : 11513511280

Option 2 ID : 11513511279

Option 3 ID : 11513511277

Option 4 ID : 11513511278

Status : **Answered**

Chosen Option : 2

**Q.16** The height of the frustum of a cone is 8 cm. The radius on the top of the frustum is 6 cm and the bottom of the frustum is 12 cm. What is the curved surface area of the frustum?

**Ans**  1.  $240\pi \text{ cm}^2$

2.  $180\pi \text{ cm}^2$

3.  $360\pi \text{ cm}^2$

4.  $36\pi \text{ cm}^2$

Question ID : 1151352888

Option 1 ID : 11513511550

Option 2 ID : 11513511549

Option 3 ID : 11513511552

Option 4 ID : 11513511551

Status : **Answered**

Chosen Option : 2

**Q.17** According to the Economic Survey of India, which of the following states had the highest share in the overall production of groundnut for the financial year 2020-21?

**Ans**  1. Jharkhand

2. Rajasthan

3. Gujarat

4. Punjab

Question ID : 1151352828

Option 1 ID : 11513511312

Option 2 ID : 11513511309

Option 3 ID : 11513511311

Option 4 ID : 11513511310

Status : **Not Answered**

Chosen Option : --

**Q.18** If  $3\cos^2\theta + 1 = 4\sin\theta$ ,  $0^\circ < \theta < 90^\circ$ , then the value of  $\sec^2\theta$  is:

Ans

✓ 1.  $\frac{9}{5}$

✗ 2.  $\frac{4}{5}$

✗ 3.  $\frac{5}{4}$

✗ 4.  $\frac{5}{9}$

Question ID : 1151352868

Option 1 ID : 11513511472

Option 2 ID : 11513511471

Option 3 ID : 11513511469

Option 4 ID : 11513511470

Status : Answered

Chosen Option : 1

**Q.19** Select the number from among the given options that can replace the question mark (?) and continue the given series.

17, 31, 55, 93, 149, ?

Ans

✗ 1. 223

✓ 2. 227

✗ 3. 247

✗ 4. 219

Question ID : 1151352904

Option 1 ID : 11513511614

Option 2 ID : 11513511615

Option 3 ID : 11513511616

Option 4 ID : 11513511613

Status : Answered

Chosen Option : 2

**Q.20** A sum of ₹400 lent at compound interest amounts to ₹484 in 2 years, interest compounded yearly. What is the rate of interest p.a.?

Ans

✓ 1. 10%

✗ 2. 16%

✗ 3. 11%

✗ 4. 12%

Question ID : 1151352876

Option 1 ID : 11513511501

Option 2 ID : 11513511504

Option 3 ID : 11513511502

Option 4 ID : 11513511503

Status : Answered

Chosen Option : 1

**Q.21** If  $\left[2\frac{7}{8} - \left\{3 - \left(1\frac{1}{4} - \frac{5}{8}\right)\right\}\right] + P \times \frac{1}{8} = 0$ , then what is the value of P?

Ans  1. -4

2.

3. 4

4. -2

Question ID : 1151352867

Option 1 ID : 11513511466

Option 2 ID : 11513511467

Option 3 ID : 11513511465

Option 4 ID : 11513511468

Status : Answered

Chosen Option : 1

**Q.22** Given below are two statements and two conclusions. Take the 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 students are teachers.

Some professors are students.

Conclusions:

A. Some students are professors.

B. Some teachers are professors.

Ans  1. Only conclusion A follows

2. Neither conclusion A nor B follows

3. Only conclusion B follows

4. Both conclusions A and B follow

Question ID : 1151352933

Option 1 ID : 11513511729

Option 2 ID : 11513511731

Option 3 ID : 11513511730

Option 4 ID : 11513511732

Status : Answered

Chosen Option : 4

**Q.23** Find the volume of a cylinder whose base radius is 12.5 cm and whose height is  $\frac{4}{5}$  of the base radius.

Ans  1.  $1652.5 \pi \text{ cm}^3$

2.  $1562.5 \pi \text{ cm}^3$

3.  $1250 \pi \text{ cm}^3$

4.  $2441.4 \pi \text{ cm}^3$

Question ID : 1151352896

Option 1 ID : 11513511583

Option 2 ID : 11513511581

Option 3 ID : 11513511582

Option 4 ID : 11513511584

Status : Answered

Chosen Option : 2

**Q.24** Dengue is caused by \_\_\_\_\_.

- Ans  1. Viruses  
 2. Fungi  
 3. Bacteria  
 4. Nematode

Question ID : **1151352851**  
Option 1 ID : **11513511403**  
Option 2 ID : **11513511402**  
Option 3 ID : **11513511401**  
Option 4 ID : **11513511404**  
Status : **Answered**  
Chosen Option : **1**

**Q.25** The Union List, State List and the Concurrent List is included in which ‘Schedule’ of the Indian Constitution?

- Ans  1. Seventh Schedule  
 2. Tenth Schedule  
 3. Twelfth Schedule  
 4. Eighth Schedule

Question ID : **1151352838**  
Option 1 ID : **11513511350**  
Option 2 ID : **11513511351**  
Option 3 ID : **11513511352**  
Option 4 ID : **11513511349**  
Status : **Answered**  
Chosen Option : **1**

**Q.26** Manu purchased an old bike for ₹5,500, spent 12% of this amount on repairs, and had to later sell it at an overall loss of 5%. What was the price at which Manu sold the bike?

- Ans  1. ₹5,882  
 2. ₹5,832  
 3. ₹5,872  
 4. ₹5,852

Question ID : **1151352898**  
Option 1 ID : **11513511590**  
Option 2 ID : **11513511589**  
Option 3 ID : **11513511591**  
Option 4 ID : **11513511592**  
Status : **Answered**  
Chosen Option : **4**

**Q.27** How many such pairs of letters are there in the word “VERSION” (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. 5

2. 6

3. 4

4. 3

Question ID : 1151352922

Option 1 ID : 11513511685

Option 2 ID : 11513511686

Option 3 ID : 11513511687

Option 4 ID : 11513511688

Status : **Answered**

Chosen Option : 1

**Q.28** Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

7B9, 14D18, 21G28, 28K39, ?

**Ans**  1. 35P51

2. 33P51

3. 35P49

4. 32P49

Question ID : 1151352914

Option 1 ID : 11513511655

Option 2 ID : 11513511654

Option 3 ID : 11513511653

Option 4 ID : 11513511656

Status : **Answered**

Chosen Option : 1

**Q.29** Who won the Man of the Match award in the final of the U19 Cricket World Cup, 2022?

**Ans**  1. Dinesh Bana

2. Shaik Rasheed

3. Raj Angad Bawa

4. Yash Dhull

Question ID : 1151352821

Option 1 ID : 11513511284

Option 2 ID : 11513511283

Option 3 ID : 11513511281

Option 4 ID : 11513511282

Status : **Not Answered**

Chosen Option : --

Q.30 Which two signs should be interchanged to make the equation correct?

$$69 \times 3 - 4 \div 5 + 6 = 9$$

- Ans  1. ÷ and +  
 2. × and +  
 3. + and −  
 4. × and ÷

Question ID : 1151352915

Option 1 ID : 11513511660

Option 2 ID : 11513511657

Option 3 ID : 11513511659

Option 4 ID : 11513511658

Status : Answered

Chosen Option : 4

Q.31 \_\_\_\_\_ was a blind poet who sang the glory of Krishna in his collection by the name 'Sursagar'.

- Ans  1. Surdas  
 2. Virdas  
 3. Chaitanya  
 4. Vidyapati

Question ID : 1151352856

Option 1 ID : 11513511422

Option 2 ID : 11513511423

Option 3 ID : 11513511424

Option 4 ID : 11513511421

Status : Answered

Chosen Option : 1

Q.32 Tarana Singer, Pandit Rattan Mohan Sharma belongs to the \_\_\_\_\_ gharana

- Ans  1. Mewati  
 2. Agra  
 3. Indore  
 4. Dilli

Question ID : 1151352862

Option 1 ID : 11513511446

Option 2 ID : 11513511447

Option 3 ID : 11513511448

Option 4 ID : 11513511445

Status : Not Answered

Chosen Option : --

**Q.33** A and B together can complete a piece of work in 36 days while B and C together can do it in 20 days. The efficiency of C is thrice the efficiency of A. B alone can complete two-third of the original work in

- Ans  1. 30 days  
 2. 45 days  
 3. 36 days  
 4. 40 days

Question ID : 1151352882

Option 1 ID : 11513511525

Option 2 ID : 11513511528

Option 3 ID : 11513511526

Option 4 ID : 11513511527

Status : Answered

Chosen Option : 4

**Q.34** Which among the following is attributed to Kautilya?

- Ans  1. Indica  
 2. Mudrarakshasa  
 3. Arthashastra  
 4. Ratnavali

Question ID : 1151352855

Option 1 ID : 11513511418

Option 2 ID : 11513511420

Option 3 ID : 11513511417

Option 4 ID : 11513511419

Status : Answered

Chosen Option : 3

**Q.35** In August 2021, which ministry decided to repeal the UAS Rules, 2021, and replaced the same with the liberalised Drone Rules, 2021?

- Ans  1. Ministry of Ports, Shipping and Waterways  
 2. Ministry of Defence  
 3. Ministry of Road Transport and Highways  
 4. Ministry of Civil Aviation

Question ID : 1151352818

Option 1 ID : 11513511270

Option 2 ID : 11513511269

Option 3 ID : 11513511271

Option 4 ID : 11513511272

Status : Answered

Chosen Option : 4

**Q.36** In which of the following cities is World Economic Forum headquartered?

- Ans  1. London, the UK  
 2. Geneva, Switzerland  
 3. Washington DC, the US  
 4. Paris, France

Question ID : **1151352832**  
Option 1 ID : **11513511326**  
Option 2 ID : **11513511327**  
Option 3 ID : **11513511325**  
Option 4 ID : **11513511328**  
Status : **Answered**  
Chosen Option : **2**

**Q.37** Who among the following was primarily associated with the establishment of Home Rule League of Madras?

- Ans  1. Sarojini Naidu  
 2. Madam Bhikaji Cama  
 3. Matangini Hazra  
 4. Annie Besant

Question ID : **1151352857**  
Option 1 ID : **11513511425**  
Option 2 ID : **11513511427**  
Option 3 ID : **11513511428**  
Option 4 ID : **11513511426**  
Status : **Answered**  
Chosen Option : **4**

**Q.38** Which country became the world's first country to transition to four-and-a-half day work week?

- Ans  1. The UAE  
 2. The UK  
 3. France  
 4. China

Question ID : **1151352824**  
Option 1 ID : **11513511294**  
Option 2 ID : **11513511295**  
Option 3 ID : **11513511296**  
Option 4 ID : **11513511293**  
Status : **Answered**  
Chosen Option : **1**

**Q.39** Which of the following values can replace K in  $7\frac{3}{5} \times 4\frac{1}{2} - K = 26\frac{3}{4}$  ?

Ans

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

2.  $9\frac{7}{20}$

3.  $7\frac{9}{20}$

4. 2

Question ID : 1151352900

Option 1 ID : 11513511597

Option 2 ID : 11513511600

Option 3 ID : 11513511599

Option 4 ID : 11513511598

Status : Answered

Chosen Option : 3

**Q.40** The marks obtained by A in a test are 20% more than the marks obtained by B, and C obtained 85% of the total marks obtained by A and B. By what percentage are the marks obtained by A less than the marks obtained by C? (Correct to one decimal place)

Ans

1. 35.8%

2. 34.6%

3. 55.8%

4. 37.2%

Question ID : 1151352874

Option 1 ID : 11513511495

Option 2 ID : 11513511493

Option 3 ID : 11513511496

Option 4 ID : 11513511494

Status : Answered

Chosen Option : 1

**Q.41** A can do a piece of work in 24 days and B can do  $\frac{2}{5}$  of the same work in 12 days. Both work together for 6 days. How much work is still left?

Ans

1.  $\frac{9}{20}$

2.  $\frac{11}{20}$

3.  $\frac{17}{20}$

4.  $\frac{13}{20}$

Question ID : 1151352877

Option 1 ID : 11513511505

Option 2 ID : 11513511506

Option 3 ID : 11513511508

Option 4 ID : 11513511507

Status : Answered

Chosen Option : 2

**Q.42** Select the combination of letters that when sequentially placed in the blanks of the given series will complete the series.

\_ h \_ c d \_ p \_ c \_ h \_ k \_ d h \_ k \_

- Ans  1. phcdkphdk  
 2. phdkphckpc  
 3. dphkchdpck  
 4. dpkhkdpcpc

Question ID : 1151352905

Option 1 ID : 11513511619

Option 2 ID : 11513511620

Option 3 ID : 11513511617

Option 4 ID : 11513511618

Status : Answered

Chosen Option : 4

**Q.43** In a certain code language, 'club' is written as 'school', 'school' is written as 'playground', 'playground' is written as 'house', 'house' is written as 'market' and 'market' is written as 'bus'.

Where do students go to study?

- Ans  1. Playground  
 2. House  
 3. Bus  
 4. School

Question ID : 1151352923

Option 1 ID : 11513511691

Option 2 ID : 11513511692

Option 3 ID : 11513511690

Option 4 ID : 11513511689

Status : Answered

Chosen Option : 1

**Q.44** Two chords AB and CD of a circle intersect at point F inside the circle. If AF = 4 cm, BF = 6 cm and CF = 3 cm, then find the length of CD.

- Ans  1. 8 cm  
 2. 11 cm  
 3. 16 cm  
 4. 12 cm

Question ID : 1151352895

Option 1 ID : 11513511577

Option 2 ID : 11513511578

Option 3 ID : 11513511580

Option 4 ID : 11513511579

Status : Answered

Chosen Option : 2

**Q.45** Eight friends are sitting around a circular table at equal distances with their back towards the centre of the table. Ishin is sitting to the immediate right of Anshu. Amina is not an immediate neighbour of Dhruv. Only three people sit between Harmeet and Fiza. Dhruv is to the immediate left of Varun. There are only two people between Mohit and Harmeet. Fiza is sitting to the immediate left of Anshu. Only three people sit between Ishin and Varun. Who is sitting to the immediate left of Harmeet?

- Ans  1. Dhruv  
 2. Varun  
 3. Amina  
 4. Ishin

Question ID : 1151352901

Option 1 ID : 11513511602

Option 2 ID : 11513511601

Option 3 ID : 11513511603

Option 4 ID : 11513511604

Status : Answered

Chosen Option : 3

**Q.46** The chemical equation of water is  $H_2O$ . Which of the following MS-Word features can be used to write  $H_2O$ ?

- Ans  1. Drop cap  
 2. Superscript  
 3. Subscript  
 4. Strikethrough

Question ID : 1151352864

Option 1 ID : 11513511454

Option 2 ID : 11513511453

Option 3 ID : 11513511455

Option 4 ID : 11513511456

Status : Answered

Chosen Option : 3

**Q.47** If the ratio of the mode and median is 13 : 9, then find the ratio of the mean and mode using empirical relation.

- Ans  1. 9 : 8  
 2. 8 : 13  
 3. 8 : 9  
 4. 7 : 13

Question ID : 1151352870

Option 1 ID : 11513511477

Option 2 ID : 11513511479

Option 3 ID : 11513511478

Option 4 ID : 11513511480

Status : Answered

Chosen Option : 4

**Q.48** Six classmates gave an exam. Yatharth scored more marks than Karan. Parth's marks were less than Amrita. Vineeta scored more marks than Parth. Parth scored exactly the same marks as Yatharth. Girish did not score more marks than Karan. Vineeta scored less marks than Amrita. Which of the following options is NOT correct according to above information?

- Ans  1. Karan scored less marks than Vineeta.  
 2. Girish scored less marks than Parth.  
 3. Amrita scored more marks than Karan.  
 4. Yatharth scored more marks than Amrita.

Question ID : 1151352910  
Option 1 ID : 11513511638  
Option 2 ID : 11513511637  
Option 3 ID : 11513511640  
Option 4 ID : 11513511639  
Status : Answered  
Chosen Option : 4

**Q.49** Namita Gokhale, received the Sahitya Akademi Award 2021 for which novel?

- Ans  1. Things to Leave Behind  
 2. A Himalayan Love Story  
 3. Travelling In, Travelling Out  
 4. Gods, Graves and Grandmother

Question ID : 1151352816  
Option 1 ID : 11513511263  
Option 2 ID : 11513511264  
Option 3 ID : 11513511262  
Option 4 ID : 11513511261  
Status : Answered  
Chosen Option : 1

**Q.50** A train passes a man, going in opposite direction, in 12 seconds and the speed of the man is 10 km/h. If the speed of the train is 62 km/h, then what is the length (in m) of the train?

- Ans  1. 240  
 2. 200  
 3. 220  
 4. 250

Question ID : 1151352883  
Option 1 ID : 11513511531  
Option 2 ID : 11513511529  
Option 3 ID : 11513511530  
Option 4 ID : 11513511532  
Status : Answered  
Chosen Option : 1

**Q.51** In a division involving decimal fractions, the divisor is 22.8 and the quotient is 8.5, while the remainder is 0. What is the dividend?

- Ans  1. 193.2  
 2. 193.8  
 3. 193.6  
 4. 193.4

Question ID : 1151352894

Option 1 ID : 11513511573

Option 2 ID : 11513511574

Option 3 ID : 11513511575

Option 4 ID : 11513511576

Status : Answered

Chosen Option : 2

**Q.52** 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.

HUDK : KWGM :: RBNF : UDQH :: LPQV : ?

- Ans  1. NRSX  
 2. OSTY  
 3. ORTX  
 4. NSSY

Question ID : 1151352903

Option 1 ID : 11513511611

Option 2 ID : 11513511610

Option 3 ID : 11513511609

Option 4 ID : 11513511612

Status : Answered

Chosen Option : 3

**Q.53** ISDN is a digital telephone service that can transmit voice, data and control information over an existing single telephone line. What is the full form of ISDN?

- Ans  1. Integrated Server Digital Network  
 2. Integrated Services Digital Network  
 3. Integrated Services Diversified Network  
 4. Interpreted Services Digital Network

Question ID : 1151352865

Option 1 ID : 11513511458

Option 2 ID : 11513511457

Option 3 ID : 11513511459

Option 4 ID : 11513511460

Status : Answered

Chosen Option : 2

Q.54 If the 9-digit number  $83x93678y$  is divisible by 72, then what is the value of  $(3x - 2y)$ ?

- Ans  1. 8  
 2. 10  
 3. 12  
 4. 15

Question ID : 1151352873

Option 1 ID : 11513511489

Option 2 ID : 11513511490

Option 3 ID : 11513511491

Option 4 ID : 11513511492

Status : Answered

Chosen Option : 2

Q.55 From the given options, Rohingya Muslims are natives of \_\_\_\_\_.

- Ans  1. China  
 2. Nepal  
 3. Bhutan  
 4. Myanmar

Question ID : 1151352835

Option 1 ID : 11513511339

Option 2 ID : 11513511337

Option 3 ID : 11513511338

Option 4 ID : 11513511340

Status : Answered

Chosen Option : 4

Q.56 The Wangala Festival is primarily celebrated in \_\_\_\_\_.

- Ans  1. Meghalaya  
 2. Ladakh  
 3. Himachal Pradesh  
 4. Uttarakhand

Question ID : 1151352861

Option 1 ID : 11513511441

Option 2 ID : 11513511443

Option 3 ID : 11513511444

Option 4 ID : 11513511442

Status : Answered

Chosen Option : 1

**Q.57** The Therigatha is a Buddhist text, part of the \_\_\_\_\_, is a collection of verses composed by bhikkhunis.

- Ans  1. Vinaya Pitaka  
 2. Mahavamsa  
 3. Dipavamsa  
 4. Sutta Pitaka

Question ID : **1151352863**

Option 1 ID : **11513511450**

Option 2 ID : **11513511452**

Option 3 ID : **11513511451**

Option 4 ID : **11513511449**

Status : **Not Answered**

Chosen Option : --

**Q.58** For Rajya Sabha membership, the President nominates \_\_\_\_\_ members on the basis of their excellence in literature, science, art and social service and the rest are elected.

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

Question ID : **1151352840**

Option 1 ID : **11513511358**

Option 2 ID : **11513511357**

Option 3 ID : **11513511359**

Option 4 ID : **11513511360**

Status : **Answered**

Chosen Option : **3**

**Q.59** In a group of 5 friends, J, K, L, M and N, all scored different marks. J scored higher marks than L and N, but less marks than K and M. K scored more marks than M. L did not score the least marks. Who scored the least marks?

- Ans  1. J  
 2. N  
 3. K  
 4. M

Question ID : **1151352934**

Option 1 ID : **11513511733**

Option 2 ID : **11513511736**

Option 3 ID : **11513511734**

Option 4 ID : **11513511735**

Status : **Answered**

Chosen Option : **2**

**Q.60** A certain sum amounts to ₹16,500 in 2 years at 5% p. a. simple interest. Find the sum.

- Ans  1. ₹14,500  
 2. ₹15,000  
 3. ₹14,000  
 4. ₹15,500

Question ID : 1151352881  
Option 1 ID : 11513511523  
Option 2 ID : 11513511521  
Option 3 ID : 11513511524  
Option 4 ID : 11513511522  
Status : Answered  
Chosen Option : 2

**Q.61** Of the total imports to India during April-November 2021, which country has the maximum share according to the Economic Survey 2021-22, Government of India?

- Ans  1. Germany  
 2. The US  
 3. China  
 4. Singapore

Question ID : 1151352829  
Option 1 ID : 11513511313  
Option 2 ID : 11513511314  
Option 3 ID : 11513511315  
Option 4 ID : 11513511316  
Status : Not Answered  
Chosen Option : --

**Q.62** A family's monthly income is ₹45,000. Out of the monthly income 20% is spent on food, 20% is spent on the house rent, 5% is spent on shopping, 10% is spent on personal expenses and the rest is saved. If they decided to donate 12% of the monthly savings to the poor, what is the amount that they donate to the poor?

- Ans  1. ₹2750  
 2. ₹3230  
 3. ₹3500  
 4. ₹2430

Question ID : 1151352887  
Option 1 ID : 11513511547  
Option 2 ID : 11513511545  
Option 3 ID : 11513511546  
Option 4 ID : 11513511548  
Status : Answered  
Chosen Option : 4

**Q.63** Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

3Y7, 8X9, 15W11, 24V13, 35U15, ?

**Ans**  1. 48T17

2. 44S16

3. 49T19

4. 47S14

Question ID : 1151352929

Option 1 ID : 11513511716

Option 2 ID : 11513511715

Option 3 ID : 11513511714

Option 4 ID : 11513511713

Status : Answered

Chosen Option : 1

**Q.64** Which of the following statements is/are true?

1. The Chief Justice and other judges of the Supreme Court are appointed by the President of India.
2. No person who has held office of a judge of the Supreme Court is allowed to plead as an advocate in any court or before any authority within the territory of India.
3. The judges of the Supreme Court are paid such salaries as are determined by the Parliament from time to time.

**Ans**  1. Only2

2. Only 1

3. 1, 2 and 3

4. Only 3

Question ID : 1151352839

Option 1 ID : 11513511354

Option 2 ID : 11513511353

Option 3 ID : 11513511356

Option 4 ID : 11513511355

Status : Answered

Chosen Option : 3

**Q.65** Who became the youngest bowler to take 400 T20 wickets in T20 cricket during ICC T20 World Cup 2021?

**Ans**  1. Dwayne Bravo

2. Rashid Khan

3. Martin Guptill

4. Shakib Al Hasan

Question ID : 1151352823

Option 1 ID : 11513511291

Option 2 ID : 11513511289

Option 3 ID : 11513511290

Option 4 ID : 11513511292

Status : Answered

Chosen Option : 4

**Q.66** Which research institute launched a new popular online talk series called Steamboat, which integrates the arts with STEM (Science, Technology, Engineering and Mathematics) in November 2021?

- Ans  1. IISc, Bengaluru  
 2. HBCSE, TIFR Mumbai  
 3. IIT, New Delhi  
 4. IIT, Mumbai

Question ID : 1151352819

Option 1 ID : 11513511275

Option 2 ID : 11513511273

Option 3 ID : 11513511274

Option 4 ID : 11513511276

Status : Answered

Chosen Option : 1

**Q.67** A train crosses a one km long bridge in one minute and a 750 m long tunnel in 50 seconds. Assuming the train is running at a uniform speed, what is its speed?

- Ans  1. 81 km/h  
 2. 90 km/h  
 3. 72 km/h  
 4. 108 km/h

Question ID : 1151352878

Option 1 ID : 11513511511

Option 2 ID : 11513511510

Option 3 ID : 11513511512

Option 4 ID : 11513511509

Status : Answered

Chosen Option : 2

**Q.68** Assuming 13<sup>th</sup> June 2005 was a Friday, what day of the week was 5<sup>th</sup> July 2005?

- Ans  1. Sunday  
 2. Thursday  
 3. Tuesday  
 4. Saturday

Question ID : 1151352906

Option 1 ID : 11513511621

Option 2 ID : 11513511623

Option 3 ID : 11513511622

Option 4 ID : 11513511624

Status : Answered

Chosen Option : 4

**Q.69** If ‘+’ means ‘division’, ‘-’ means ‘subtraction’, ‘×’ means ‘multiplication’ and ‘×’ means ‘addition’, then what is the value of X in the following equation?

$$200 + 10 - 25 \times 60 \div 20 = X$$

- Ans  1. 500  
 2. 540  
 3. 560  
 4. 520

Question ID : 1151352912

Option 1 ID : 11513511645

Option 2 ID : 11513511647

Option 3 ID : 11513511648

Option 4 ID : 11513511646

Status : Answered

Chosen Option : 2

**Q.70** In June 2021, India and \_\_\_\_\_ signed an MoU for developing cooperation and to open new vistas of bilateral co-operation in the area of climate change, waste management, etc.

- Ans  1. Sri Lanka  
 2. Nepal  
 3. Bangladesh  
 4. Bhutan

Question ID : 1151352844

Option 1 ID : 11513511375

Option 2 ID : 11513511376

Option 3 ID : 11513511374

Option 4 ID : 11513511373

Status : Not Answered

Chosen Option : --

**Q.71** Which of the following is predominantly used for making photovoltaic solar cells?

- Ans  1. Si  
 2. S  
 3. Se  
 4. Su

Question ID : 1151352852

Option 1 ID : 11513511405

Option 2 ID : 11513511407

Option 3 ID : 11513511406

Option 4 ID : 11513511408

Status : Answered

Chosen Option : 1

**Q.72** Read the given seating arrangement information and answer the question that follows.

Prashant, Kamal, Rishi, Sunita, Tanvi, Vimal, Wazir and Yogita are sitting at a square table in such a way that four of them are sitting at four corners of the table, while the other four are sitting in the middle of each of four sides of the table. The four who are sitting at the corners of the table are facing the centre, whereas those who are sitting in the middle of the sides of the table are facing outside. Prashant, who is facing the centre, is sitting third to the right of Vimal. Tanvi, who is facing the centre, is not an immediate neighbour of Vimal. Only one person is sitting between Vimal and Wazir. Sunita sits second to the right of Kamal. Kamal is facing the centre. Rishi is not an immediate neighbour of Prashant.

Which of the following statements regarding Kamal is true?

**Ans**  1. Kamal is an immediate neighbour of Yogita.

2. Kamal is an immediate neighbour of Vimal.

3. Kamal is sitting to the immediate right of Tanvi.

4. Kamal is an immediate neighbour of both Tanvi and Sunita.

Question ID : 1151352916

Option 1 ID : 11513511661

Option 2 ID : 11513511662

Option 3 ID : 11513511663

Option 4 ID : 11513511664

Status : Answered

Chosen Option : 2

**Q.73** With reference to the Sixteen Mahajanapadas, which among the following was NOT a capital city?

**Ans**  1. Ujjain

2. Avanti

3. Sravasti

4. Kausambi

Question ID : 1151352854

Option 1 ID : 11513511413

Option 2 ID : 11513511415

Option 3 ID : 11513511416

Option 4 ID : 11513511414

Status : Answered

Chosen Option : 4

**Q.74** In a certain code language, RAJAN is written as TDNFT and STRAW is written as UWVFC. How will ENJOY be written in that language?

**Ans**  1. GQNTE

2. RCNTE

3. GQRCL

4. GQCRL

Question ID : 1151352918

Option 1 ID : 11513511669

Option 2 ID : 11513511672

Option 3 ID : 11513511671

Option 4 ID : 11513511670

Status : Answered

Chosen Option : 1

**Q.75** Ajit was born on Monday, 24 March 1980. Which day of the week was it when he celebrated his birthday in the year 2021?

Ans  1. Monday

2. Sunday

3. Wednesday

4. Friday

Question ID : 1151352927

Option 1 ID : 11513511705

Option 2 ID : 11513511708

Option 3 ID : 11513511706

Option 4 ID : 11513511707

Status : Answered

Chosen Option : 3

**Q.76** Five years ago, the average age of A, B and C was 17 years. Seven years ago, the average age of A and B was  $17\frac{1}{2}$  years. What will be the age (in years) of C after 2 years from now?

Ans  1. 19

2.  $20\frac{1}{2}$

3. 20

4.  $18\frac{1}{2}$

Question ID : 1151352884

Option 1 ID : 11513511533

Option 2 ID : 11513511535

Option 3 ID : 11513511534

Option 4 ID : 11513511536

Status : Answered

Chosen Option : 1

**Q.77** Iberian Peninsula can be found in which of the following continents?

Ans  1. North America

2. South America

3. Asia

4. Europe

Question ID : 1151352830

Option 1 ID : 11513511317

Option 2 ID : 11513511318

Option 3 ID : 11513511320

Option 4 ID : 11513511319

Status : Not Answered

Chosen Option : --

**Q.78** In a certain code language, the letters are coded as per their alphabetical order (A as 1 and Z as 26). However, if a letter appears twice in a word, at the second occurrence, it is coded with its reverse alphabetical position. Also, if a vowel appears between two consonants, its corresponding number gets doubled.

Which among the following is the correct code for GLASS?

- Ans  1. 7121198  
 2. 71221991  
 3. 7122189  
 4. 7122198

Question ID : 1151352924

Option 1 ID : 11513511693

Option 2 ID : 11513511696

Option 3 ID : 11513511694

Option 4 ID : 11513511695

Status : Answered

Chosen Option : 4

**Q.79** Five friends, Puneet, Jatin, Gautam, Arshil and Tina, like five different subjects namely Maths, English, Science, Computer and Hindi, but not necessarily in the same order. Each of the friends also like one sport, namely Cricket, Hockey, Badminton, Football and Basketball, such that no two has the same favourite sport.

Tina likes Science but does not like Hockey. The one who likes Hindi also likes Basketball. Arshil likes Badminton but does not like Computer or English. Gautam likes Hockey but does not like English or Maths. Tina likes Football. Puneet likes Cricket. Who likes Hindi?

- Ans  1. Jatin  
 2. Arshil  
 3. Puneet  
 4. Gautam

Question ID : 1151352909

Option 1 ID : 11513511633

Option 2 ID : 11513511635

Option 3 ID : 11513511634

Option 4 ID : 11513511636

Status : Answered

Chosen Option : 1

**Q.80** Boro, an ethno-linguistic community is native to which of the following states/union territories of India?

- Ans  1. Assam  
 2. Gujarat  
 3. Madhya Pradesh  
 4. Andaman and Nicobar

Question ID : 1151352827

Option 1 ID : 11513511307

Option 2 ID : 11513511306

Option 3 ID : 11513511305

Option 4 ID : 11513511308

Status : Answered

Chosen Option : 1

**Q.81** 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 fries are cakes.
- b) All burgers are cakes.
- c) All cakes are chips.

Conclusions:

- I. All fries are chips.
- II. Some chips are fries.
- III. All burgers are chips.

**Ans**  1. All the conclusions follow.

2. Only conclusions II and III follow.

3. Only conclusions I and II follow.

4. Only conclusions I and III follow.

Question ID : 1151352902

Option 1 ID : 11513511608

Option 2 ID : 11513511607

Option 3 ID : 11513511605

Option 4 ID : 11513511606

Status : Answered

Chosen Option : 2

**Q.82** A field is in the shape of a rhombus, whose perimeter is 292 m and one of its diagonals is 96 m. What is the area of the field?

**Ans**  1.  $4800 \text{ m}^2$

2.  $7008 \text{ m}^2$

3.  $5280 \text{ m}^2$

4.  $5040 \text{ m}^2$

Question ID : 1151352880

Option 1 ID : 11513511518

Option 2 ID : 11513511517

Option 3 ID : 11513511520

Option 4 ID : 11513511519

Status : Answered

Chosen Option : 3

Q.83 'X is the mother of Y' is represented by 'X < Y'

'X is the husband of Y' is represented by 'X > Y'

'X is the sister of Y' is represented by 'X @ Y'

'X is the son of Y' is represented by 'X \$ Y'

Which of the following indicates the relationship 'R is the daughter of Q'?

- Ans  1. R @ H > K < Q  
 2. R @ H \$ K > Q  
 3. Q > K @ R \$ H  
 4. Q < K @ H \$ R

Question ID : 1151352907

Option 1 ID : 11513511625

Option 2 ID : 11513511626

Option 3 ID : 11513511627

Option 4 ID : 11513511628

Status : Answered

Chosen Option : 2

Q.84 On February 20, 1947, who announced that the power would be transferred to the Indians by June 1948?

- Ans  1. Jawaharlal Nehru  
 2. Lord Wavell  
 3. Lord Mountbatten  
 4. Clement Attlee

Question ID : 1151352858

Option 1 ID : 11513511432

Option 2 ID : 11513511431

Option 3 ID : 11513511429

Option 4 ID : 11513511430

Status : Answered

Chosen Option : 3

Q.85 The bisector of  $\angle QPR$  of  $\triangle PQR$  meets the side QR at S. If PQ = 12 cm, PR = 15 cm and QR = 18 cm, then the length of SR is

- Ans  1. 10 cm  
 2. 12 cm  
 3. 8 cm  
 4. 13 cm

Question ID : 1151352885

Option 1 ID : 11513511538

Option 2 ID : 11513511539

Option 3 ID : 11513511537

Option 4 ID : 11513511540

Status : Answered

Chosen Option : 1

**Q.86** A 3200 m long **cylindrical** copper wire of radius 0.3 mm is melted and recast into a sphere (without wasting any material). What is the surface area (in  $\text{cm}^2$ ) of the sphere?

- Ans  1.  $140\pi$   
 2.  $144\pi$   
 3.  $198\pi$   
 4.  $256\pi$

Question ID : 1151352869  
Option 1 ID : 11513511475  
Option 2 ID : 11513511473  
Option 3 ID : 11513511474  
Option 4 ID : 11513511476  
Status : Answered  
Chosen Option : 2

**Q.87** According to the Article 243B of the Indian Constitution, Panchayats at the intermediate level may NOT be constituted in a State having a population not exceeding \_\_\_\_\_ lakhs.

- Ans  1. twenty  
 2. five  
 3. fifteen  
 4. ten

Question ID : 1151352841  
Option 1 ID : 11513511364  
Option 2 ID : 11513511361  
Option 3 ID : 11513511363  
Option 4 ID : 11513511362  
Status : Not Answered  
Chosen Option : --

**Q.88** The Industrial Policy Resolution (IPR) 1956 was adopted in order to achieve the aim of a socialist state with government controlling the major strategic industries of the economy. According to this resolution, industries were classified into \_\_\_\_\_.

- Ans  1. two categories  
 2. five categories  
 3. three categories  
 4. four categories

Question ID : 1151352846  
Option 1 ID : 11513511381  
Option 2 ID : 11513511384  
Option 3 ID : 11513511382  
Option 4 ID : 11513511383  
Status : Not Answered  
Chosen Option : --

**Q.89** Which of the following sentences about money is INCORRECT?

**Ans**  1. Money acts as a convenient unit of account.

2.

The value of all goods and services cannot be expressed in monetary units.

3.

Economic exchanges without the mediation of money are referred to as barter exchanges

4.

The first and foremost role of money is that it acts as a medium of exchange.

Question ID : 1151352843

Option 1 ID : 11513511371

Option 2 ID : 11513511372

Option 3 ID : 11513511370

Option 4 ID : 11513511369

Status : Not Answered

Chosen Option : --

**Q.90** According to the Census of India 2011 the decadal population growth rate of India for 2001-11 is approximately \_\_\_\_.

**Ans**  1. 20.98%

2. 17.64%

3. 12%

4. 14.8%

Question ID : 1151352826

Option 1 ID : 11513511304

Option 2 ID : 11513511303

Option 3 ID : 11513511301

Option 4 ID : 11513511302

Status : Answered

Chosen Option : 2

**Q.91** In a certain code language, the letters of the English alphabet are coded as per their alphabetical order (A as 1 and Z as 26). However, if a vowel is immediately preceded as well as immediately followed by a consonant, its code would be 99.

What will be the code for 'BLAST' in this language?

**Ans**  1. 212994520

2. 212991991920

3. 212554920

4. 212991920

Question ID : 1151352926

Option 1 ID : 11513511701

Option 2 ID : 11513511702

Option 3 ID : 11513511703

Option 4 ID : 11513511704

Status : Answered

Chosen Option : 4

**Q.92** According to UN Human Settlements Programme, which of the following countries had its highest population living in slums in the year 2018?

- Ans**
- 1. Democratic Republic of the Congo
  - 2. South Sudan
  - 3. Central African Republic
  - 4. India

Question ID : 1151352834

Option 1 ID : 11513511335

Option 2 ID : 11513511334

Option 3 ID : 11513511336

Option 4 ID : 11513511333

Status : Answered

Chosen Option : 1

**Q.93** Eight friends are sitting around a square table, four at the corners and four in the middle of the four sides. All of them are facing the centre. Cindy is an immediate neighbour of both Leo and Roger. Both Leo and Roger are sitting at the corners. Only three people sit between Kate and Dylan. Ben is second to the right of Leo. Cindy is second to the right of Dylan. Only three people sit between Louis and Cindy. Myra is second to the left of Roger. Who is sitting to the immediate right of Dylan?

- Ans**
- 1. Louis
  - 2. Roger
  - 3. Cindy
  - 4. Myra

Question ID : 1151352921

Option 1 ID : 11513511683

Option 2 ID : 11513511682

Option 3 ID : 11513511684

Option 4 ID : 11513511681

Status : Answered

Chosen Option : 2

**Q.94** Decreasing returns to scale occurs when:

- Ans**
- 1. an increase in all inputs (labour/capital) leads to a more than proportional increase in output
  - 2. an increase in all inputs (labour/capital) leads to a less than proportional increase in output
  - 3. a decrease in all inputs (labour/capital) leads to a more than proportional increase in output
  - 4. a decrease in all inputs (labour/capital) leads to a less than proportional increase in output

Question ID : 1151352842

Option 1 ID : 11513511367

Option 2 ID : 11513511366

Option 3 ID : 11513511365

Option 4 ID : 11513511368

Status : Answered

Chosen Option : 2

Q.95 India has a land border of about \_\_\_\_\_ km with neighbouring countries.

- Ans  1. 5055  
 2. 20233  
 3. 7516  
 4. 15106

Question ID : 1151352848

Option 1 ID : 11513511392

Option 2 ID : 11513511391

Option 3 ID : 11513511390

Option 4 ID : 11513511389

Status : Not Answered

Chosen Option : --

Q.96 In an office, the number of male employees is  $\frac{3}{8}$  of the number of female employees.  $\frac{1}{3}$  of the males are non-graduates, whereas  $\frac{4}{9}$  of the females are non-graduates. If the number of non-graduate employees in the office is 164, then the total number of employees in the office is:

- Ans  1. 396  
 2. 288  
 3. 360  
 4. 414

Question ID : 1151352871

Option 1 ID : 11513511483

Option 2 ID : 11513511481

Option 3 ID : 11513511482

Option 4 ID : 11513511484

Status : Answered

Chosen Option : 1

Q.97 The Jawahar Rojgar Yojana was launched in 1989 with a motive to \_\_\_\_\_.

- Ans  1. train the daily wage workers to look for additional income  
 2. create housing opportunities for the needy rural labours  
 3. generate foreign investment for the needy rural labours  
 4. generate wage employment for the needy rural labours

Question ID : 1151352847

Option 1 ID : 11513511388

Option 2 ID : 11513511385

Option 3 ID : 11513511387

Option 4 ID : 11513511386

Status : Answered

Chosen Option : 4

**Q.98** Mohan started travelling and he first went in the South direction. Then he took a turn to his left and walked a distance. Thereafter, he turned to his right and travelled some distance. Now if he turned to his left and walked again for a certain distance, in which direction is Mohan travelling now? (All turns are  $90^{\circ}$  turns only)

- Ans  1. West  
 2. North  
 3. East  
 4. South

Question ID : 1151352919  
Option 1 ID : 11513511674  
Option 2 ID : 11513511676  
Option 3 ID : 11513511675  
Option 4 ID : 11513511673  
Status : Answered  
Chosen Option : 3

**Q.99** The second number in each of the number-pairs is obtained by performing certain mathematical operations on the first number. Three of the following four number-pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

- Ans  1. 19 : 363  
 2. 14 : 197  
 3. 17 : 290  
 4. 13 : 170

Question ID : 1151352908  
Option 1 ID : 11513511631  
Option 2 ID : 11513511630  
Option 3 ID : 11513511629  
Option 4 ID : 11513511632  
Status : Answered  
Chosen Option : 1

**Q.100** Which Article of the Indian Constitution casts an obligation on the State to provide early childhood care and education for all children until they complete the age of six years?

- Ans  1. Article 43  
 2. Article 42  
 3. Article 45  
 4. Article 44

Question ID : 1151352837  
Option 1 ID : 11513511346  
Option 2 ID : 11513511345  
Option 3 ID : 11513511348  
Option 4 ID : 11513511347  
Status : Answered  
Chosen Option : 3

**Q.101** A sum of money is distributed by a father among his 4 sons A, B, C, D in the ratio 3 : 6 : 8 : 5. After the distribution, it has been observed that the amount of money that C received is ₹1,000 more than what B received. What is the total amount of money that has been distributed among the four?

- Ans  1. ₹13,000  
 2. ₹12,450  
 3. ₹12,000  
 4. ₹11,000

Question ID : 1151352890  
Option 1 ID : 11513511560  
Option 2 ID : 11513511558  
Option 3 ID : 11513511557  
Option 4 ID : 11513511559  
Status : Answered  
Chosen Option : 4

**Q.102** Simplify  $\frac{7+3\sqrt{5}}{3+\sqrt{5}} + \frac{7-3\sqrt{5}}{3-\sqrt{5}}$ .

- Ans  1. 14  
 2. 6  
 3. 3  
 4. 4

Question ID : 1151352872  
Option 1 ID : 11513511488  
Option 2 ID : 11513511487  
Option 3 ID : 11513511485  
Option 4 ID : 11513511486  
Status : Answered  
Chosen Option : 3

**Q.103** Kiran lent ₹40,000 to Kishore on compound interest for 2 years, compounded annually. The rate of interest is 20%. What is the Compound Interest that Kiran will receive after 2 years?

- Ans  1. ₹12,350  
 2. ₹17,600  
 3. ₹14,560  
 4. ₹16,780

Question ID : 1151352891  
Option 1 ID : 11513511562  
Option 2 ID : 11513511563  
Option 3 ID : 11513511561  
Option 4 ID : 11513511564  
Status : Answered  
Chosen Option : 2

**Q.104** The average of 38 numbers is 51. The average of the first 24 numbers is 45, and that of the last 5 numbers is 60. What is the average of the remaining numbers?

- Ans  1. 59  
 2. 60  
 3. 62  
 4. 61

Question ID : 1151352879  
Option 1 ID : 11513511513  
Option 2 ID : 11513511514  
Option 3 ID : 11513511516  
Option 4 ID : 11513511515  
Status : Answered  
Chosen Option : 3

**Q.105** The Asafi Imambara built by Asaf-ud-Daula, is located in \_\_\_\_\_

- Ans  1. Bijapur  
 2. Delhi  
 3. Agra  
 4. Lucknow

Question ID : 1151352859  
Option 1 ID : 11513511433  
Option 2 ID : 11513511434  
Option 3 ID : 11513511435  
Option 4 ID : 11513511436  
Status : Not Answered  
Chosen Option : --

**Q.106** What was the formal name of the Bombay Plan which was published in 1944-45?

- Ans  1. A plan of economic development for India  
 2. A plan of industrial development of India  
 3. A plan of infrastructure development of India  
 4. A plan of strategic development of India

Question ID : 1151352845  
Option 1 ID : 11513511377  
Option 2 ID : 11513511380  
Option 3 ID : 11513511379  
Option 4 ID : 11513511378  
Status : Not Answered  
Chosen Option : --

**Q.107** The sum of the ages of 5 children born at an interval of 5 years each, is 80. What is the age of the youngest child?

Ans  1. 4 years

2. 16 years

3. 21 years

4. 6 years

Question ID : 1151352889

Option 1 ID : 11513511554

Option 2 ID : 11513511556

Option 3 ID : 11513511555

Option 4 ID : 11513511553

Status : Answered

Chosen Option : 4

**Q.108** Four friends P, Q, R and S run around a circular track of length 400 m starting at the same point at the same time at speeds of 4, 8, 16 and 20 m/s, respectively. If all of them are moving in the same direction, after how much time would they meet for the first time?

Ans  1. 100 s

2. 120 s

3. 145 s

4. 90 s

Question ID : 1151352892

Option 1 ID : 11513511567

Option 2 ID : 11513511566

Option 3 ID : 11513511565

Option 4 ID : 11513511568

Status : Answered

Chosen Option : 1

**Q.109** Which of the following elements is part of heme (haem) of human blood?

Ans  1. Iron

2. Magnesium

3. Cobalt

4. Manganese

Question ID : 1151352850

Option 1 ID : 11513511397

Option 2 ID : 11513511399

Option 3 ID : 11513511400

Option 4 ID : 11513511398

Status : Answered

Chosen Option : 1

**Q.110** The HCF of two numbers is 8 and the product of the two numbers is 6400. How many pairs of numbers exist, which satisfy the above conditions?

- Ans  1. 6  
 2. 2  
 3. 3  
 4. 5

Question ID : **1151352886**  
 Option 1 ID : **11513511544**  
 Option 2 ID : **11513511541**  
 Option 3 ID : **11513511542**  
 Option 4 ID : **11513511543**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.111** Which of the following countries ranked last in the Global Hunger Index of 2021?

- Ans  1. India  
 2. Egypt  
 3. Mali  
 4. Somalia

Question ID : **1151352833**  
 Option 1 ID : **11513511329**  
 Option 2 ID : **11513511330**  
 Option 3 ID : **11513511331**  
 Option 4 ID : **11513511332**  
 Status : **Answered**  
 Chosen Option : **4**

**Q.112** Five containers of different shapes sphere, cube, prism, cuboid and cylinder have different patterns plain, checkered, floral, polka dots and stripes but not necessarily in the same order. Also each has a different colour blue, green, pink, black and yellow but not necessarily in the same order.

The cube and cylinder don't have floral design. Sphere is pink in colour. Prism has checkered design but is not yellow or black in colour. Cuboid is green in colour but doesn't have polka dots or stripes pattern. The plain container is pink in colour. Cube has polka dots and neither blue nor black in colour. Cylinder is not blue in colour.

Which container has floral pattern?

- Ans  1. Cuboid  
 2. Cylinder  
 3. Sphere  
 4. Prism

Question ID : **1151352930**  
 Option 1 ID : **11513511719**  
 Option 2 ID : **11513511717**  
 Option 3 ID : **11513511718**  
 Option 4 ID : **11513511720**  
 Status : **Answered**  
 Chosen Option : **1**

**Q.113** What was India's rank in global rice production for the year 2019, according to Food and Agriculture Organization?

- Ans  1. First  
 2. Third  
 3. Fourth  
 4. Second

Question ID : **1151352831**

Option 1 ID : **11513511321**

Option 2 ID : **11513511323**

Option 3 ID : **11513511324**

Option 4 ID : **11513511322**

Status : **Answered**

Chosen Option : **4**

**Q.114** Republic of Maldives which is also called Maldives Islands is an independent island country in the north-central:

- Ans  1. Indian Ocean  
 2. Arabian Sea  
 3. South China Sea  
 4. Bay of Bengal

Question ID : **1151352849**

Option 1 ID : **11513511393**

Option 2 ID : **11513511394**

Option 3 ID : **11513511396**

Option 4 ID : **11513511395**

Status : **Not Answered**

Chosen Option : **--**

**Q.115** Who is the author of the book titled 'The Midway Battle: Modi's Roller-Coaster Second Term', which was launched by Venkaiah Naidu in December 2021?

- Ans  1. Jeet Thayil  
 2. Aravind Adiga  
 3. Gautam Chintamani  
 4. Sekhar Bandyopadhyay

Question ID : **1151352817**

Option 1 ID : **11513511267**

Option 2 ID : **11513511265**

Option 3 ID : **11513511266**

Option 4 ID : **11513511268**

Status : **Answered**

Chosen Option : **3**

**Q.116** In the below question two statements I and II are given. These statements may either be independent causes or may be effects of independent causes or a common cause. One of these statements may be the effect of the other statement. Read both the statements and decide which of the following answer choice correctly depicts the relationship between these two statements.

Statements:

- I) Saketh lost his job as a software professional due to the recession last month.  
 II) Ayansh, a salesperson, received only half his salary as there is fall in demand for their products in the market

- Ans**
- 1. Statement I is the cause and statement II is its effect.
  - 2. Both the statements I and II are effects of a common cause.
  - 3. Both the statements I and II are independent causes.
  - 4. Statement II is the cause and statement I is its effect.

Question ID : 1151352911  
 Option 1 ID : 11513511641  
 Option 2 ID : 11513511644  
 Option 3 ID : 11513511643  
 Option 4 ID : 11513511642  
 Status : Answered  
 Chosen Option : 3

**Q.117** 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:

What day is the 17<sup>th</sup> of a given month?

Statements:

- 1. The last day of month is Monday.
  - 2. The second Saturday of month is on 12<sup>th</sup>.
- Ans**
- 1. Neither 1 nor 2 is sufficient
  - 2. Both 1 and 2 are necessary
  - 3. 2 alone is sufficient while 1 alone is not sufficient
  - 4. 1 alone is sufficient while 2 alone is not sufficient

Question ID : 1151352920  
 Option 1 ID : 11513511679  
 Option 2 ID : 11513511680  
 Option 3 ID : 11513511678  
 Option 4 ID : 11513511677  
 Status : Answered  
 Chosen Option : 3

**Q.118** The area of a rectangle is  $2430 \text{ cm}^2$  and its width is 9 cm less than its length. Find the perimeter of the rectangle.

- Ans**
- 1. 192 cm
  - 2. 180 cm
  - 3. 216 cm
  - 4. 198 cm

Question ID : 1151352893  
 Option 1 ID : 11513511570  
 Option 2 ID : 11513511569  
 Option 3 ID : 11513511572  
 Option 4 ID : 11513511571  
 Status : Answered  
 Chosen Option : 4

**Q.119** A \_\_\_\_\_ is a passive two-terminal electrical component that implements electrical resistance as a circuit element.

- Ans  1. capacitor  
 2. transistor  
 3. resistor  
 4. diode

Question ID : **1151352853**

Option 1 ID : **11513511412**

Option 2 ID : **11513511411**

Option 3 ID : **11513511409**

Option 4 ID : **11513511410**

Status : **Answered**

Chosen Option : **3**

**Q.120** Given is the data on the weights of some students. What is the mean weight (in Kg) of all these students taken together?

No. of Students	Weights of the Students (in Kg)
5	31
7	25
6	20
4	35
3	20

- Ans  1. 22  
 2. 26  
 3. 23  
 4. 28

Question ID : **1151352935**

Option 1 ID : **11513511738**

Option 2 ID : **11513511739**

Option 3 ID : **11513511737**

Option 4 ID : **11513511740**

Status : **Answered**

Chosen Option : **2**