



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS  
सी ई एन आर आर सी - ०१/२०१९ - CEN RRC - 01/2019



|                  |                   |
|------------------|-------------------|
| Roll Number      |                   |
| Candidate Name   |                   |
| Test Center Name | Shiva Infotech    |
| Test Date        | 20/09/2022        |
| Test Time        | 5:00 PM - 6:30 PM |
| Subject          | Level 1           |

**\* Note**

Correct Answer will carry 1 mark per Question.

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

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 : Level 1

**Q.1** If the HCF of two numbers is 6 and the product of the numbers is 2520, find their LCM.

- Ans
- 1. 1320
  - 2. 420
  - 3. 880
  - 4. 2520

Question ID : 75189712017

Option 1 ID : 75189748067

Option 2 ID : 75189748066

Option 3 ID : 75189748068

Option 4 ID : 75189748065

Status : Answered

Chosen Option : 2

**Q.2** Suppose an electric kettle consumes 1.5 kW of electric power when it is operated at 240 V. What will be the rating of the fuse wire used for it?

- Ans
- 1. 8 A
  - 2. 5 A
  - 3. 6.25 A
  - 4. 9 A

Question ID : 75189711342

Option 1 ID : 75189745367

Option 2 ID : 75189745366

Option 3 ID : 75189745365

Option 4 ID : 75189745368

Status : Answered

Chosen Option : 3

**Q.3** A dishonest dealer professes to sell his goods at cost price, but he uses a weight of 950 gm for a kilogram. His gain per cent is:

**Ans**

✗ 1.  $4\frac{5}{19}\%$

✓ 2.  $5\frac{5}{19}\%$

✗ 3.  $7\frac{5}{19}\%$

✗ 4.  $6\frac{5}{19}\%$

Question ID : 75189711752

Option 1 ID : 75189747006

Option 2 ID : 75189747005

Option 3 ID : 75189747008

Option 4 ID : 75189747007

Status : Answered

Chosen Option : 2

**Q.4** As per 'India State of Forest Report 2021' area-wise which state has the largest forest cover in the country?

**Ans**

✗ 1. Assam

✗ 2. Karnataka

✗ 3. Uttar Pradesh

✓ 4. Madhya Pradesh

Question ID : 75189710486

Option 1 ID : 75189741944

Option 2 ID : 75189741942

Option 3 ID : 75189741941

Option 4 ID : 75189741943

Status : Answered

Chosen Option : 4

**Q.5** By the 86th Amendment Act, which of the following rights has been included in the list of Fundamental Rights as part of the Right to Freedom by adding Article 21(A) in Constitution of India.

**Ans** ✓ 1. Right to education

✗ 2. Right to assemble peaceably and without arms

✗ 3.

Right to practise any profession, or to carry on any occupation, trade or business

✗ 4.

Right to protection against arrest and detention in certain cases

Question ID : 75189710494

Option 1 ID : 75189741976

Option 2 ID : 75189741975

Option 3 ID : 75189741973

Option 4 ID : 75189741974

Status : Answered

Chosen Option : 1

**Q.6**  $\text{MnO} + 4\text{HCl} \rightarrow \text{MnCl}_2 + 2\text{H}_2\text{O} + \text{Cl}_2$

According to the given reaction, which of the following statements is INCORRECT?

**Ans** ✗ 1.  $\text{MnO}_2$  is reduced to  $\text{MnCl}_2$ .

✗ 2. It is a redox reaction.

✗ 3. HCl is oxidised to  $\text{Cl}_2$ .

✓ 4.  $\text{Cl}_2$  is oxidised to HCl.

Question ID : 75189710354

Option 1 ID : 75189741415

Option 2 ID : 75189741416

Option 3 ID : 75189741414

Option 4 ID : 75189741413

Status : Answered

Chosen Option : 3

**Q.7** বাণী তার বাড়ি থেকে হেঁটে অফিসে যায়। বাড়ি থেকে শুরু করে, অফিসে যাওয়ার সময়, সে অফিসে পৌঁছানোর আগে দুবার ডান দিকে এবং তারপরে বাম দিকে ঘুরে ছিল। বাণী যদি তার অফিসে পৌঁছানোর সময় দক্ষিণ দিকে মুখ করে থাকে, সে তার বাড়ি থেকে বেরোনোর সময় কোন দিকে মুখ করে ছিল?

**Ans** ✗ 1. উত্তর দিকে

✗ 2. পশ্চিম দিকে

✓ 3. পূর্ব দিকে

✗ 4. দক্ষিণ দিকে

Question ID : 75189710892

Option 1 ID : 75189743567

Option 2 ID : 75189743566

Option 3 ID : 75189743565

Option 4 ID : 75189743568

Status : Answered

Chosen Option : 2

**Q.8** LIBRARY শব্দে এমন কত জোড়া বর্ণ আছে যেগুলির মাঝে যতগুলি বর্ণ আছে (সম্মুখ এবং পশ্চাৎ উভয় দিকেই), ঠিক ততগুলি বর্ণই তাদের ইংরেজি বর্ণানুক্রমিক অবস্থানের মধ্যেও রয়েছে?

- Ans**
- 1. তিন
  - 2. এক
  - 3. দুই
  - 4. একটিও না

Question ID : 75189711524

Option 1 ID : 75189746093

Option 2 ID : 75189746094

Option 3 ID : 75189746096

Option 4 ID : 75189746095

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

Chosen Option : --

**Q.9** 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.

EXA : HSH :: LWQ : ORX :: KNO : ?

- Ans**
- 1. NIV
  - 2. MIW
  - 3. MIV
  - 4. NHW

Question ID : 75189710900

Option 1 ID : 75189743600

Option 2 ID : 75189743598

Option 3 ID : 75189743597

Option 4 ID : 75189743599

Status : **Answered**

Chosen Option : 1

**Q.10** The weights (in kg) of 10 students of a class have been recorded as 35, 42, 56, 44, 55, 44, 36, 44, 49 and 35. Find the modal weight.

- Ans**
- 1. 35.5 kg
  - 2. 44.0 kg
  - 3. 35.0 kg
  - 4. 36.0 kg

Question ID : 75189712055

Option 1 ID : 75189748220

Option 2 ID : 75189748217

Option 3 ID : 75189748218

Option 4 ID : 75189748219

Status : **Answered**

Chosen Option : 2

Q.11 If  $a, b$  are the roots of the equation  $x^2 - 5x + 6 = 0$ , then  $a^2 + b^2 - ab$  is:

- Ans
- 1.  $-7$
  - 2.  $9$
  - 3.  $7$
  - 4.  $43$

Question ID : 75189711800  
Option 1 ID : 75189747197  
Option 2 ID : 75189747200  
Option 3 ID : 75189747199  
Option 4 ID : 75189747198  
Status : Answered  
Chosen Option : 3

Q.12 A এবং B এর বার্ষিক আয় একই। A তার আয়ের এক-পঞ্চমাংশ সঞ্চয় করে কিন্তু B বার্ষিক ₹80,000 বেশি খরচ করে A এর তুলনায়। 4 বছরের শেষে B এর ঋণ হয় ₹2,20,000। A এবং B এর বার্ষিক আয় হল:

- Ans
- 1. ₹1,10,000
  - 2. ₹1,30,000
  - 3. ₹1,20,000
  - 4. ₹1,25,000

Question ID : 75189711783  
Option 1 ID : 75189747129  
Option 2 ID : 75189747130  
Option 3 ID : 75189747131  
Option 4 ID : 75189747132  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.13 The number of elements present in the third, fourth, fifth, sixth and seventh periods in the modern periodic table is:

- Ans
- 1. 8, 8, 18, 18 and 32, respectively
  - 2. 8, 8, 18, 32 and 32, respectively
  - 3. 8, 18, 18, 32 and 32, respectively
  - 4. 8, 18, 32, 32 and 32, respectively

Question ID : 75189711916  
Option 1 ID : 75189747661  
Option 2 ID : 75189747663  
Option 3 ID : 75189747662  
Option 4 ID : 75189747664  
Status : Answered  
Chosen Option : 3

**Q.14** Arbaz and Aman can complete painting a building in 16 days and 12 days, respectively. If Arbaz starts the work and they work on alternate days, then the building painting will be completed in how many days?

- Ans
- 1. 13
  - 2. 12
  - 3.  $13\frac{3}{4}$
  - 4.  $15\frac{1}{4}$

Question ID : 75189712048  
Option 1 ID : 75189748192  
Option 2 ID : 75189748191  
Option 3 ID : 75189748189  
Option 4 ID : 75189748190  
Status : Answered  
Chosen Option : 3

**Q.15** When light is incident along the normal and passes from air to water, then the direction of light will \_\_\_\_\_.

- Ans
- 1. not be changed
  - 2. change at the boundary
  - 3. change before entering water
  - 4. change after entering water

Question ID : 7518979502  
Option 1 ID : 75189738008  
Option 2 ID : 75189738007  
Option 3 ID : 75189738005  
Option 4 ID : 75189738006  
Status : Answered  
Chosen Option : 4

**Q.16** Which Kalaripayattu exponent received the Padma Shri in 2022 at the age of 93?

- Ans
- 1. Sankaranarayana Menon Chundayil
  - 2. Vijayan Gurukkal
  - 3. Meena Raghavan
  - 4. Kalathil Krishnan Vaidyar

Question ID : 75189712114  
Option 1 ID : 75189748454  
Option 2 ID : 75189748455  
Option 3 ID : 75189748453  
Option 4 ID : 75189748456  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.17** A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table (but not necessarily in the same order). Some of them are sitting at the corners, while some are sitting at the exact centre of the sides. A is not sitting at any of the corners and is second to the right of H. G is sitting at one of the corners and is sitting fourth to the left to C. E and B are the immediate neighbours of C. F is sitting at one of the corners and is to the immediate left of B. Who among the following are the immediate neighbours of H?

- Ans**
- 1. F and G
  - 2. C and F
  - 3. D and G
  - 4. D and B

Question ID : 75189711429

Option 1 ID : 75189745714

Option 2 ID : 75189745715

Option 3 ID : 75189745713

Option 4 ID : 75189745716

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

Chosen Option : --

**Q.18** Suppose a pin is placed in front of a concave mirror and a real image that is thrice the size of the pin is formed on a screen. The pin and the screen are then moved until the image is six times the size of the object. If the shift of the screen is 24 cm, then the shift in the object is:

- Ans**
- 1.  $\frac{7}{3} \text{ cm}$
  - 2.  $\frac{4}{3} \text{ cm}$
  - 3.  $\frac{2}{3} \text{ cm}$
  - 4.  $\frac{5}{3} \text{ cm}$

Question ID : 75189712194

Option 1 ID : 75189748776

Option 2 ID : 75189748774

Option 3 ID : 75189748773

Option 4 ID : 75189748775

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

Chosen Option : --

**Q.19** What is the sum of the deviations of the values of the data set 5, 6, 7, 9, 10, 12 and 14, from the mean of the values given in the same data set?

- Ans
- 1. 1
  - 2. -1
  - 3. 2
  - 4. 0

Question ID : 75189711766  
Option 1 ID : 75189747063  
Option 2 ID : 75189747062  
Option 3 ID : 75189747064  
Option 4 ID : 75189747061  
Status : Answered  
Chosen Option : 4

**Q.20** Who is the political head of a Municipal Corporation in India?

- Ans
- 1. District Magistrate
  - 2. Councillor
  - 3. Municipal Commissioner
  - 4. Mayor

Question ID : 75189710505  
Option 1 ID : 75189742017  
Option 2 ID : 75189742019  
Option 3 ID : 75189742020  
Option 4 ID : 75189742018  
Status : Answered  
Chosen Option : 4

**Q.21** In which of the following villages did the Chipko Andolan ('Hug the Trees Movement') originate?

- Ans
- 1. Andretta in Kangra
  - 2. Ziro in Lower Subansiri
  - 3. Reni in Garhwal
  - 4. Malana in Kullu

Question ID : 75189710287  
Option 1 ID : 75189741147  
Option 2 ID : 75189741148  
Option 3 ID : 75189741145  
Option 4 ID : 75189741146  
Status : Answered  
Chosen Option : 3

**Q.22** Study the following table carefully and answer the questions based on it.

Number of visitors who visit different tourist places in different months in the same year are given in the following table.

| Months    | Visitors        |                 |                 |                 |                 | Total |
|-----------|-----------------|-----------------|-----------------|-----------------|-----------------|-------|
|           | Tourist Place A | Tourist Place B | Tourist Place C | Tourist Place D | Tourist Place E |       |
| September | 200             | 70              | 30              | 290             | 10              | 600   |
| October   | 120             | 130             | 70              | 150             | 290             | 760   |
| November  | 45              | 35              | 25              | 125             | 160             | 390   |
| December  | 160             | 110             | 40              | 115             | 130             | 555   |
| January   | 80              | 90              | 70              | 100             | 140             | 480   |
| February  | 130             | 150             | 30              | 40              | 390             | 740   |

What is the difference in the number of visitors to the place A between the months of December and January?

- Ans
- 1. 85
  - 2. 80
  - 3. 75
  - 4. 70

Question ID : 75189711660

Option 1 ID : 75189746637

Option 2 ID : 75189746639

Option 3 ID : 75189746638

Option 4 ID : 75189746640

Status : Answered

Chosen Option : 2

**Q.23** If  $x = -\frac{1}{2}$  and  $y = 2$ , find the value of  $\frac{4y}{5}(y-x) - 35 \left[ \frac{3x-4y}{5} - \frac{1}{10} \left\{ 3x - \frac{5}{7}(7x-4y) \right\} \right]$ .

- Ans
- 1. 94
  - 2. 91
  - 3. 90
  - 4. 92

Question ID : 75189711777

Option 1 ID : 75189747106

Option 2 ID : 75189747108

Option 3 ID : 75189747105

Option 4 ID : 75189747107

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.24** For which franchise has Dewald Brevis made his debut in the fifteenth edition of the IPL?

- Ans**
- 1. Delhi Capitals
  - 2. Mumbai Indians
  - 3. Kolkata Night Riders
  - 4. Chennai Super Kings

Question ID : **75189712118**  
Option 1 ID : **75189748469**  
Option 2 ID : **75189748470**  
Option 3 ID : **75189748471**  
Option 4 ID : **75189748472**  
Status : **Answered**  
Chosen Option : **2**

**Q.25** Which of the following numbers will replace the question mark (?) in the given series?

256, 256, 243, 230, 230, 217, 204, ?

- Ans**
- 1. 197
  - 2. 226
  - 3. 209
  - 4. 204

Question ID : **75189711229**  
Option 1 ID : **75189744914**  
Option 2 ID : **75189744915**  
Option 3 ID : **75189744913**  
Option 4 ID : **75189744916**  
Status : **Answered**  
Chosen Option : **4**

**Q.26** The given statements are followed by three conclusions. Find out which conclusion is true based on the given statements.

**Statements:**

$$A = B \geq C = D, E > F \geq G = D$$

**Conclusions:**

I.  $E > C$

II.  $A \geq G$

III.  $E \geq B$

- Ans**
- 1. Only conclusion II is true
  - 2. Only conclusions I and II are true
  - 3. Only conclusion III is true
  - 4. Only conclusion I is true

Question ID : 75189711498

Option 1 ID : 75189745990

Option 2 ID : 75189745992

Option 3 ID : 75189745991

Option 4 ID : 75189745989

Status : Answered

Chosen Option : 2

**Q.27** Express  $123.4\bar{7}$  in  $\frac{p}{q}$  form, where p and q are integers and  $q \neq 0$ .

- Ans**
- 1.  $\frac{12347}{99}$
  - 2.  $\frac{11113}{90}$
  - 3.  $\frac{12347}{90}$
  - 4.  $\frac{11113}{9}$

Question ID : 75189712009

Option 1 ID : 75189748033

Option 2 ID : 75189748036

Option 3 ID : 75189748035

Option 4 ID : 75189748034

Status : Answered

Chosen Option : 2

**Q.28** If the area of an equilateral triangle is  $25\sqrt{3}\text{ cm}^2$ , then the length (in cm) of each side of this equilateral triangle is

Ans  1. 10

2.  $10\sqrt{3}$

3. 8

4.  $5\sqrt{2}$

Question ID : 75189711989

Option 1 ID : 75189747955

Option 2 ID : 75189747954

Option 3 ID : 75189747956

Option 4 ID : 75189747953

Status : Answered

Chosen Option : 1

**Q.29** What will be the area (in  $\text{cm}^2$ ) of a semicircle whose perimeter is 72 cm? (Take  $\pi = \frac{22}{7}$ )

Ans  1. 308

2. 144

3. 616

4. 154

Question ID : 75189711982

Option 1 ID : 75189747928

Option 2 ID : 75189747925

Option 3 ID : 75189747927

Option 4 ID : 75189747926

Status : Answered

Chosen Option : 1

**Q.30** একটি শ্রেণীর 25 জন ছাত্রই উত্তরমুখী হয়ে সরলরৈখিক সারিতে দাঁড়িয়ে আছে। অমিত হল ডান প্রান্ত থেকে 10ম এবং মধু রয়েছে বাম প্রান্ত থেকে 18 তম অবস্থানে। অমিত ও মধুর মাঝে কতজন ছাত্র দাঁড়িয়ে আছে?

Ans  1. 4

2. 3

3. 1

4. 2

Question ID : 7518979812

Option 1 ID : 75189739246

Option 2 ID : 75189739245

Option 3 ID : 75189739248

Option 4 ID : 75189739247

Status : Answered

Chosen Option : 1

**Q.31** KETCHUP শব্দের প্রতিটি স্বরবর্ণ ইংরেজি বর্ণক্রমানুসারে এটির পরবর্তী বর্ণে পরিবর্তিত করা হয় এবং প্রতিটি ব্যঞ্জনবর্ণ ইংরেজি বর্ণানুক্রমিক ক্রমানুসারে এটির পূর্ববর্তী বর্ণে পরিবর্তিত করা হয়। এইভাবে গঠিত শব্দে, যদি প্রতিটি বর্ণ ইংরেজি বর্ণক্রমানুসারে সাজানো হয়, ডান দিক থেকে কোন বর্ণটি তৃতীয় হবে?

- Ans**
- ✓ 1. O
  - ✗ 2. S
  - ✗ 3. F
  - ✗ 4. J

Question ID : 75189711689  
Option 1 ID : 75189746754  
Option 2 ID : 75189746756  
Option 3 ID : 75189746755  
Option 4 ID : 75189746753  
Status : Answered  
Chosen Option : 1

**Q.32** Three cubes, each of edge 5 cm are arranged next to each other. The surface area of the resulting cuboid is:

- Ans**
- ✓ 1.  $350 \text{ cm}^2$
  - ✗ 2.  $27 \text{ cm}^2$
  - ✗ 3.  $125 \text{ cm}^2$
  - ✗ 4.  $37.5 \text{ cm}^2$

Question ID : 75189711817  
Option 1 ID : 75189747267  
Option 2 ID : 75189747265  
Option 3 ID : 75189747268  
Option 4 ID : 75189747266  
Status : Answered  
Chosen Option : 1

**Q.33** Three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

**Statements:**

Some journals are novels.  
Some novels are brochures.  
All brochures are charts.

**Conclusions:**

I. Some charts are novels.  
II. Some brochures are journals.

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

Question ID : 75189711471

Option 1 ID : 75189745881

Option 2 ID : 75189745882

Option 3 ID : 75189745884

Option 4 ID : 75189745883

Status : Answered

Chosen Option : 1

**Q.34** Which of the following options is the closest approximate value which will come in place of question mark(?) in the following equation?

$$(\sqrt{785} + 72 \div 4 \times 3 - \sqrt{120}) \times 2 = ?$$

- Ans**
- ✓ 1. 142
  - ✗ 2. 200
  - ✗ 3. 124
  - ✗ 4. 180

Question ID : 7518977742

Option 1 ID : 75189730967

Option 2 ID : 75189730968

Option 3 ID : 75189730966

Option 4 ID : 75189730965

Status : Answered

Chosen Option : 1

**Q.35** A dishonest dealer sells goods at a  $6\frac{1}{4}\%$  loss on cost price but actually gives 14 gm of goods for every 16 gm that is mentioned on the weight. His gain or loss percent is:

Ans

1.  $7\frac{1}{3}\%$  loss

2.  $6\frac{1}{7}\%$  loss

3.  $7\frac{1}{7}\%$  gain

4.  $6\frac{1}{7}\%$  gain

Question ID : 75189711753

Option 1 ID : 75189747010

Option 2 ID : 75189747012

Option 3 ID : 75189747009

Option 4 ID : 75189747011

Status : Answered

Chosen Option : 3

**Q.36** There is/are \_\_\_\_\_ Deputy Governor(s) of the Reserve Bank of India. (As of the Jun 2022)

Ans  1. 4

2. 1

3. 3

4. 2

Question ID : 7518977508

Option 1 ID : 75189730032

Option 2 ID : 75189730029

Option 3 ID : 75189730031

Option 4 ID : 75189730030

Status : Answered

Chosen Option : 4

**Q.37** A constant current of 0.1 A is passed through a copper wire by applying potential difference of 3 V across the wire. The resistance of the wire is:

Ans  1.  $0.033 \Omega$

2.  $0.3 \Omega$

3.  $3 \Omega$

4.  $30 \Omega$

Question ID : 75189711155

Option 1 ID : 75189744619

Option 2 ID : 75189744617

Option 3 ID : 75189744620

Option 4 ID : 75189744618

Status : Answered

Chosen Option : 4

**Q.38** An indifference map is a collection of indifference curves that represent different levels of \_\_\_\_\_.

- Ans**
- 1. demand
  - 2. satisfaction
  - 3. supply
  - 4. consumption

Question ID : 7518978539  
Option 1 ID : 75189734154  
Option 2 ID : 75189734153  
Option 3 ID : 75189734155  
Option 4 ID : 75189734156  
Status : Not Answered  
Chosen Option : --

**Q.39** 30 cricketers are standing in a straight row facing the north. Amar is standing 10<sup>th</sup> from the right end while Dinesh is standing 5<sup>th</sup> from the left end. How many cricketers are standing between Amar and Dinesh?

- Ans**
- 1. 16
  - 2. 17
  - 3. 15
  - 4. 18

Question ID : 75189710979  
Option 1 ID : 75189743913  
Option 2 ID : 75189743916  
Option 3 ID : 75189743914  
Option 4 ID : 75189743915  
Status : Answered  
Chosen Option : 1

**Q.40** When a transversal intersects two straight lines, two angles formed on the same side of the transversal, such that the two angles are both positioned above or are both positioned below relative to the two lines on which they are formed, are known as a pair of \_\_\_\_\_ angles.

- Ans**
- 1. alternate
  - 2. complementary
  - 3. corresponding
  - 4. adjacent

Question ID : 75189711987  
Option 1 ID : 75189747948  
Option 2 ID : 75189747947  
Option 3 ID : 75189747946  
Option 4 ID : 75189747945  
Status : Not Answered  
Chosen Option : --

**Q.41** Select the product formed in a reaction between barium chloride and aluminium sulphate.

- Ans**
- 1. Solid  $\text{AlCl}_3$  is formed.
  - 2.  $\text{AlCl}_3$  is released in gaseous form.
  - 3. Aqueous solution of  $\text{BaSO}_4$  is formed.
  - 4. Solid  $\text{BaSO}_4$  is formed.

Question ID : **75189711880**  
Option 1 ID : **75189747517**  
Option 2 ID : **75189747520**  
Option 3 ID : **75189747519**  
Option 4 ID : **75189747518**  
Status : **Answered**  
Chosen Option : 1

**Q.42** The \_\_\_\_\_ is known as the Great or Inner Himalayas or the Himadri.

- Ans**
- 1. northern-most range of the Himalayas
  - 2. outermost range of the Himalayas
  - 3. longitudinal valley lying between the lesser Himalaya and the Shiwaliks
  - 4. range lying to the south of the Himalayas

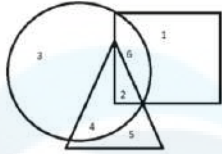
Question ID : **7518978908**  
Option 1 ID : **75189735631**  
Option 2 ID : **75189735630**  
Option 3 ID : **75189735632**  
Option 4 ID : **75189735629**  
Status : **Answered**  
Chosen Option : 1

**Q.43** As per NITI Aayog's Multidimensional Poverty Index (MPI) – 2021, which state has the highest percentage of people who are poor?

- Ans**
- 1. Bihar
  - 2. Tamil Nadu
  - 3. Jharkhand
  - 4. Telangana

Question ID : **75189711094**  
Option 1 ID : **75189744376**  
Option 2 ID : **75189744374**  
Option 3 ID : **75189744373**  
Option 4 ID : **75189744375**  
Status : **Answered**  
Chosen Option : 1

**Q.44** Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons. The circle represents 'teachers', the square represents 'men', and the triangle represents 'post graduates'. How many men are there who are NEITHER teachers NOR post graduates?



- Ans
- 1. 4
  - 2. 2
  - 3. 3
  - 4. 1

Question ID : 75189711482  
 Option 1 ID : 75189745925  
 Option 2 ID : 75189745927  
 Option 3 ID : 75189745926  
 Option 4 ID : 75189745928  
 Status : Answered  
 Chosen Option : 4

**Q.45** Arrange the given non-metals in the increasing order of their electronegativity. Atomic number is given in parentheses.

O (8), Te (52), S (16), Se (34)

- Ans
- 1.  $O < S < Te < Se$
  - 2.  $Se < Te < S < O$
  - 3.  $O < S < Se < Te$
  - 4.  $Te < Se < S < O$

Question ID : 75189710394  
 Option 1 ID : 75189741576  
 Option 2 ID : 75189741573  
 Option 3 ID : 75189741575  
 Option 4 ID : 75189741574  
 Status : Answered  
 Chosen Option : 3

**Q.46** Five friends P, M, Q, S and J have their shops in the same market. P's shop is to the north of M's shop, which is to the west of Q's shop, which is to the west of S's shop. S has his shop to the north of J's shop. Because of some reasons, M and J have exchanged their shops. What is the direction of J's Shop with respect to P's shop now ?

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

Question ID : 75189711414  
 Option 1 ID : 75189745654  
 Option 2 ID : 75189745655  
 Option 3 ID : 75189745653  
 Option 4 ID : 75189745656  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

**Q.47** Five persons, Pravalika, Roshan, Tarak, Vitika and Yadhu, live on five different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it number 2, and so on till the topmost floor is numbered 5. Vitika lives on the floor immediately below Yadhu. Pravalika lives on the floor immediately above Tarak. Roshan lives on the floor immediately above Pravalika. Yadhu lives on the floor immediately below Tarak.

Who lives on the third floor?

- Ans**
- 1. Tarak
  - 2. Pravalika
  - 3. Yadhu
  - 4. Roshan

Question ID : 75189711449

Option 1 ID : 75189745795

Option 2 ID : 75189745794

Option 3 ID : 75189745796

Option 4 ID : 75189745793

Status : Answered

Chosen Option : 1

**Q.48** Which of the following is NOT a classical Language of India yet?

- Ans**
- 1. Marathi
  - 2. Sanskrit
  - 3. Telugu
  - 4. Tamil

Question ID : 75189710437

Option 1 ID : 75189741747

Option 2 ID : 75189741748

Option 3 ID : 75189741745

Option 4 ID : 75189741746

Status : Answered

Chosen Option : 1

Q.49 If  $x^3y : xy :: xy : a$ , then which of the options below gives the value of  $a$ ?

Ans

1.  $\frac{y^2}{x}$

2.  $\frac{y^2}{x^2}$

3.  $\frac{y}{x}$

4.  $\frac{y}{x^2}$

Question ID : 75189711740

Option 1 ID : 75189746959

Option 2 ID : 75189746960

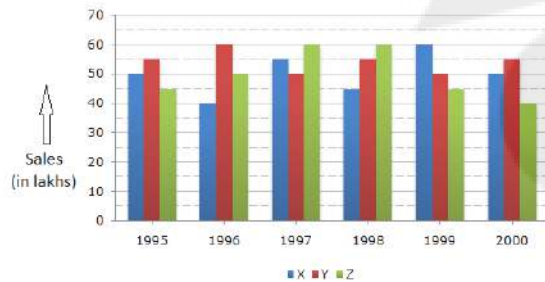
Option 3 ID : 75189746957

Option 4 ID : 75189746958

Status : Answered

Chosen Option : 3

Q.50 The sales of three companies X, Y and Z in different years are shown in the following graph. Study the graph and answer the question.



Which company has the highest total sales for the period from year 1996 to 1998? By what percentage is the sales of company Z more than company Y in the year 1997?

Ans  1. Y, 10%

2. Y, 20%

3. Z, 10%

4. Z, 20%

Question ID : 75189711251

Option 1 ID : 75189745003

Option 2 ID : 75189745001

Option 3 ID : 75189745004

Option 4 ID : 75189745002

Status : Answered

Chosen Option : 4

**Q.51** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. EXAMPLE: 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)  
(7, 5, 16807)  
(8, 4, 4096)

- Ans
- 1. (10, 3, 100)
  - 2. (12, 3, 1728)
  - 3. (8, 6, 3456)
  - 4. (3, 4, 21)

Question ID : 75189711623

Option 1 ID : 75189746489

Option 2 ID : 75189746491

Option 3 ID : 75189746490

Option 4 ID : 75189746492

Status : Not Attempted and Marked For Review

Chosen Option : --

**Q.52** Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

DOG 8, IIL 13, NYQ 18, SDV 23, ?

- Ans
- 1. ZJD 25
  - 2. XIB 28
  - 3. XIA 28
  - 4. YMF 30

Question ID : 7518978242

Option 1 ID : 75189732968

Option 2 ID : 75189732966

Option 3 ID : 75189732967

Option 4 ID : 75189732965

Status : Answered

Chosen Option : 3

**Q.53** In a certain code language, 'BUS' is written as 'ACTVRT' and 'CAT' is written as 'BDZBSU'. How will 'PUT' be written in that language?

- Ans
- 1. OQTVSU
  - 2. SUTVOQ
  - 3. TVSUQO
  - 4. VSTOQU

Question ID : 75189711567

Option 1 ID : 75189746265

Option 2 ID : 75189746266

Option 3 ID : 75189746267

Option 4 ID : 75189746268

Status : Answered

Chosen Option : 1

Q.54 Find the value of  $9\frac{1}{6} \times 4\frac{2}{3} + 5\frac{1}{2} \div 2\frac{2}{3}$ .

- Ans
- 1.  $\frac{6417}{144}$
  - 2.  $\frac{6157}{144}$
  - 3.  $\frac{6457}{72}$
  - 4.  $\frac{6457}{144}$

Question ID : 75189712007

Option 1 ID : 75189748026

Option 2 ID : 75189748028

Option 3 ID : 75189748027

Option 4 ID : 75189748025

Status : Answered

Chosen Option : 4

Q.55 Three statements are given, followed by three conclusions I, II and III. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Choose which of the given conclusions logically follow/s from the given statements.

**Statements:**

All covers are jars.

No funnel is a jar.

Some wells are funnels.

**Conclusions:**

I. Some wells are covers.

II. Some wells are jars.

III. No funnel is a cover.

- Ans
- 1. All the conclusions follow.
  - 2. Only conclusions I and II follow.
  - 3. Only conclusion III follows.
  - 4. Only conclusions II and III follow.

Question ID : 75189711476

Option 1 ID : 75189745903

Option 2 ID : 75189745901

Option 3 ID : 75189745904

Option 4 ID : 75189745902

Status : Answered

Chosen Option : 3

Q.56 Which of the following statements about the word 'muslin' is true?

- Ans
- 1. It is a deprived community.
  - 2. It is a style of painting found in Bangladesh.
  - 3. It is a technique of writing on stones.
  - 4. It is a type of cotton textile.

Question ID : 7518977238

Option 1 ID : 75189728952

Option 2 ID : 75189728950

Option 3 ID : 75189728951

Option 4 ID : 75189728949

Status : **Marked For Review**

Chosen Option : 4

Q.57 Compound 'A' reacts with dilute hydrochloric acid to produce effervescence. The gas evolved turns lime water milky. Select the compound A.

- Ans
- 1.  $\text{Na}_2\text{CO}_3$
  - 2.  $\text{NaOH}$
  - 3.  $\text{NaCl}$
  - 4. Zn metal

Question ID : 75189711894

Option 1 ID : 75189747575

Option 2 ID : 75189747573

Option 3 ID : 75189747576

Option 4 ID : 75189747574

Status : **Answered**

Chosen Option : 1

Q.58 Which of the following is a famous festival among the people belonging to the Angami tribe in Nagaland?

- Ans
- 1. Vairamundi
  - 2. Kambala
  - 3. Sekrenyi
  - 4. Tula Sankramana

Question ID : 75189710543

Option 1 ID : 75189742171

Option 2 ID : 75189742170

Option 3 ID : 75189742169

Option 4 ID : 75189742172

Status : **Not Answered**

Chosen Option : --

**Q.59** Which of the following options is the closest approximate value which will come in place of question mark (?) in the following equation?

$$239.99 \times 20.01 - 99.99 \times 30.01 = ?$$

- Ans**
- 1. 1805
  - 2. 1815
  - 3. 1800
  - 4. 1810

Question ID : 75189711631  
Option 1 ID : 75189746522  
Option 2 ID : 75189746524  
Option 3 ID : 75189746521  
Option 4 ID : 75189746523  
Status : Answered  
Chosen Option : 3

**Q.60** The minimum resistance of a circuit which can be constructed using seven resistors, each of  $1/6 \Omega$ , is:

- Ans**
- 1.  $\frac{6}{7} \Omega$
  - 2.  $\frac{5}{7} \Omega$
  - 3.  $\frac{7}{6} \Omega$
  - 4.  $\frac{7}{5} \Omega$

Question ID : 75189712220  
Option 1 ID : 75189748879  
Option 2 ID : 75189748880  
Option 3 ID : 75189748877  
Option 4 ID : 75189748878  
Status : Answered  
Chosen Option : 3

**Q.61** The sum of two co-prime numbers is 122 and their product is 3717. The numbers are:

- Ans**
- 1. (53; 69)
  - 2. (79; 43)
  - 3. (59; 63)
  - 4. (33; 89)

Question ID : 75189711724  
Option 1 ID : 75189746894  
Option 2 ID : 75189746896  
Option 3 ID : 75189746895  
Option 4 ID : 75189746893  
Status : Answered  
Chosen Option : 3

**Q.62** Read the given statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

The monsoon season influences the lives of Mumbai people in many ways.

Arguments:

- I. Water logging is a common issue in Mumbai during the monsoon.
- II. Generally people enjoy the monsoon season in Mumbai.

- Ans
- 1. Both I and II weaken the statement.
  - 2. II weakens while I strengthens the statement.
  - 3. I weakens while II strengthens the statement.
  - 4. Both I and II strengthen the statement.

Question ID : 75189711125

Option 1 ID : 75189744499

Option 2 ID : 75189744498

Option 3 ID : 75189744497

Option 4 ID : 75189744500

Status : Answered

Chosen Option : 2

**Q.63** In a certain code language, 'GRAND' is written as 'TVGVN' and 'NIGHT' is written as 'PMMPD'. How will 'MAGIC' be written in that language?

- Ans
- 1. DFONR
  - 2. OBMRS
  - 3. OEMQM
  - 4. SDOFI

Question ID : 7518979187

Option 1 ID : 75189736748

Option 2 ID : 75189736745

Option 3 ID : 75189736746

Option 4 ID : 75189736747

Status : Answered

Chosen Option : 3

**Q.64** What will come in the place of the question mark (?) in the following equation, if '+' and '-' are interchanged and also 'x' and '÷' are interchanged?

$$16 \div 3 - 12 \times 4 \div 18 \times 3 - 7 = ?$$

- Ans
- 1. 74
  - 2. 73
  - 3. 72
  - 4. 71

Question ID : 75189711648

Option 1 ID : 75189746592

Option 2 ID : 75189746591

Option 3 ID : 75189746590

Option 4 ID : 75189746589

Status : Answered

Chosen Option : 2

Q.65 If  $4^{2n+1} = 2^{3n+9}$ , then  $n =$  \_\_\_\_\_.

- Ans
- 1.  $\frac{9}{2}$
  - 2. 7
  - 3. -8
  - 4. 8

Question ID : 75189710692  
Option 1 ID : 75189742768  
Option 2 ID : 75189742766  
Option 3 ID : 75189742765  
Option 4 ID : 75189742767  
Status : Answered  
Chosen Option : 2

Q.66 On 5<sup>th</sup> July 2021 The Department of School Education and Literacy launched the \_\_\_\_\_ national mission aiming to achieve universal foundational literacy and numeracy in primary classes in India.

- Ans
- 1. Digital India
  - 2. Pradhan Mantri Kaushal Vikas Yojna
  - 3. Smart Class
  - 4. NIPUN Bharat

Question ID : 7518974163  
Option 1 ID : 75189716649  
Option 2 ID : 75189716652  
Option 3 ID : 75189716651  
Option 4 ID : 75189716650  
Status : Not Answered  
Chosen Option : --

Q.67 Select the correct conclusion that can be drawn from the given statements.

**Statements:**

- 1.  $C > A \geq D > Z$
- 2.  $Z = V \leq K$

- Ans
- 1.  $C = D$
  - 2.  $C > V$
  - 3.  $K > D$
  - 4.  $K > A$

Question ID : 7518977928  
Option 1 ID : 75189731712  
Option 2 ID : 75189731709  
Option 3 ID : 75189731711  
Option 4 ID : 75189731710  
Status : Answered  
Chosen Option : 2

**Q.68** The normal cell of human being consists of 46 chromosomes, however, the germ cell has:

- Ans**
- 1. 22 chromosomes
  - 2. 44 chromosomes
  - 3. 46 chromosomes
  - 4. 23 chromosomes

Question ID : **75189710251**

Option 1 ID : **75189741003**

Option 2 ID : **75189741001**

Option 3 ID : **75189741002**

Option 4 ID : **75189741004**

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

Chosen Option : --

**Q.69** Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

7 : 345 :: 8 : 514 :: 2 : ?

- Ans**
- 1. 10
  - 2. 8
  - 3. 115
  - 4. 110

Question ID : **75189711669**

Option 1 ID : **75189746674**

Option 2 ID : **75189746675**

Option 3 ID : **75189746676**

Option 4 ID : **75189746673**

Status : **Answered**

Chosen Option : 1

**Q.70** If the sum of three consecutive odd numbers is 309, then the largest number among them is \_\_\_\_\_.

- Ans**
- 1. 105
  - 2. 101
  - 3. 103
  - 4. 109

Question ID : **75189711967**

Option 1 ID : **75189747867**

Option 2 ID : **75189747865**

Option 3 ID : **75189747868**

Option 4 ID : **75189747866**

Status : **Answered**

Chosen Option : 1

Q.71 মক্কা কোন দেশে অবস্থিত?

- Ans
- 1. আফগানিস্তান
  - 2. ইয়েমেন
  - 3. ইরান
  - 4. সৌদি আরব

Question ID : 75189712147  
Option 1 ID : 75189748586  
Option 2 ID : 75189748588  
Option 3 ID : 75189748585  
Option 4 ID : 75189748587  
Status : Answered  
Chosen Option : 4

Q.72 The maximum and minimum total resistance that can be obtained by the combination of 5 coils of resistances  $2\Omega$ ,  $3\Omega$ ,  $4\Omega$ ,  $6\Omega$  and  $12\Omega$  will be \_\_\_\_\_.

- Ans
- 1.  $27\Omega$ ,  $0.75\Omega$
  - 2.  $28\Omega$ ,  $0.65\Omega$
  - 3.  $27\Omega$ ,  $0.65\Omega$
  - 4.  $28\Omega$ ,  $0.75\Omega$

Question ID : 75189712227  
Option 1 ID : 75189748905  
Option 2 ID : 75189748907  
Option 3 ID : 75189748906  
Option 4 ID : 75189748908  
Status : Answered  
Chosen Option : 1

Q.73 The value of  $\frac{\sin A - \sin B}{\cos A + \cos B} + \frac{\cos A - \cos B}{\sin A + \sin B}$  is:

- Ans
- 1. 2
  - 2. 0
  - 3. -1
  - 4. 1

Question ID : 75189711831  
Option 1 ID : 75189747323  
Option 2 ID : 75189747324  
Option 3 ID : 75189747322  
Option 4 ID : 75189747321  
Status : Not Attempted and Marked For Review  
Chosen Option : --

Q.74 Find b if 256, b and 324 are in continued proportion.

- Ans
- 1. 296
  - 2. 308
  - 3. 312
  - 4. 288

Question ID : 75189712052  
Option 1 ID : 75189748208  
Option 2 ID : 75189748206  
Option 3 ID : 75189748205  
Option 4 ID : 75189748207  
Status : Answered  
Chosen Option : 4

Q.75 Who is considered as the person responsible for the political integration of India by unifying 562 princely states in the country?

- Ans
- 1. Subhas Chandra Bose
  - 2. Jawaharlal Nehru
  - 3. Vallabhbhai Jhaverbhai Patel
  - 4. Lal Bahadur Shastri

Question ID : 7518974172  
Option 1 ID : 75189716688  
Option 2 ID : 75189716687  
Option 3 ID : 75189716686  
Option 4 ID : 75189716685  
Status : Answered  
Chosen Option : 3

Q.76 Which of the following numbers will replace the question mark (?) in the given series?

2187, 729, 243, ?, 27

- Ans
- 1. 143
  - 2. 81
  - 3. 113
  - 4. 51

Question ID : 75189711062  
Option 1 ID : 75189744245  
Option 2 ID : 75189744246  
Option 3 ID : 75189744248  
Option 4 ID : 75189744247  
Status : Answered  
Chosen Option : 2

Q.77 What happens to a pollen grain first after it is transferred on a stigma?

- Ans
- 1. It dissolves to release the nucleus into the ovule.
  - 2. It grows a tube to transfer the nucleus to the ovule.
  - 3. It undergoes meiosis to produce the male gamete.
  - 4. It travels through the style to reach the ovary.

Question ID : 75189710121

Option 1 ID : 75189740481

Option 2 ID : 75189740482

Option 3 ID : 75189740483

Option 4 ID : 75189740484

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

Chosen Option : --

Q.78 During photosynthesis six water molecules are produced from:

- Ans
- 1.  $24\text{H}_2\text{O}$
  - 2.  $18\text{H}_2\text{O}$
  - 3.  $6\text{H}_2\text{O}$
  - 4.  $12\text{H}_2\text{O}$

Question ID : 75189710153

Option 1 ID : 75189740612

Option 2 ID : 75189740611

Option 3 ID : 75189740609

Option 4 ID : 75189740610

Status : **Not Answered**

Chosen Option : --

Q.79 Study the following arrangement and answer the question given below. All numbers given below are 2 digit numbers.

18 @ 61 # 22 63 76 \$ 42 48 % 29 94 Ø 56 27 75

If all the symbols are dropped from the series, what will be the product of the numbers which are third from the right end and fourth from the left end?

- Ans
- 1. 3528
  - 2. 3696
  - 3. 3575
  - 4. 3498

Question ID : 7518979002

Option 1 ID : 75189736005

Option 2 ID : 75189736007

Option 3 ID : 75189736008

Option 4 ID : 75189736006

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

Chosen Option : --

Q.80 Match the following:

| Ionic compound        | Melting point (K) |
|-----------------------|-------------------|
| i. NaCl               | a. 2850           |
| ii. CaCl <sub>2</sub> | b. 1074           |
| iii. CaO              | c. 1045           |

- Ans
- 1. i-c, ii-a, iii-b
  - 2. i-a, ii-b, iii-c
  - 3. i-c, ii-b, iii-a
  - 4. i-b, ii-c, iii-a

Question ID : 7518973685

Option 1 ID : 75189714739

Option 2 ID : 75189714737

Option 3 ID : 75189714738

Option 4 ID : 75189714740

Status : Not Answered

Chosen Option : --

Q.81 Some characteristic features of autotrophs are listed below. Which of the given statements is INCORRECT with respect to autotrophs?

- Ans
- 1. All green plants and some bacteria are autotrophs.
  - 2. They are also called primary producers.
  - 3.

Carbon and energy requirements of autotrophs are fulfilled by photosynthesis.

- 4. The carbohydrates not used immediately are stored in the form of glycogen.

Question ID : 7518974525

Option 1 ID : 75189718098

Option 2 ID : 75189718100

Option 3 ID : 75189718097

Option 4 ID : 75189718099

Status : Answered

Chosen Option : 4

**Q.82** Union Health Minister Mansukh Mandaviya launched the National Polio Immunisation Drive for 2022

by administering polio drops to children below \_\_\_\_\_ years of age in New Delhi.

- Ans**
- 1. 5
  - 2. 10
  - 3. 3
  - 4. 2

Question ID : 7518978830  
Option 1 ID : 75189735319  
Option 2 ID : 75189735320  
Option 3 ID : 75189735318  
Option 4 ID : 75189735317  
Status : Answered  
Chosen Option : 1

**Q.83** What is the smallest natural number that must be added to 369 to make the result a perfect square?

- Ans**
- 1. 30
  - 2. 25
  - 3. 40
  - 4. 31

Question ID : 75189711711  
Option 1 ID : 75189746843  
Option 2 ID : 75189746841  
Option 3 ID : 75189746844  
Option 4 ID : 75189746842  
Status : Answered  
Chosen Option : 4

**Q.84** The magnetic field lines \_\_\_\_\_.

- Ans**
- 1. intersect each other at an angle of  $90^\circ$
  - 2. intersect each other at an angle of  $45^\circ$
  - 3. do not cross each other
  - 4. intersect each other at an angle of  $60^\circ$

Question ID : 75189711358  
Option 1 ID : 75189745432  
Option 2 ID : 75189745430  
Option 3 ID : 75189745429  
Option 4 ID : 75189745431  
Status : Answered  
Chosen Option : 3

**Q.85** The 73<sup>rd</sup> and 74<sup>th</sup> Amendments to the Constitution of India ensured the reservation of \_\_\_\_\_ of total seats for women in all elected offices of local bodies in both, the rural and urban areas.

- Ans**
- ✓ 1. 33%
  - ✗ 2. 10%
  - ✗ 3. 25%
  - ✗ 4. 50%

Question ID : 7518978599  
Option 1 ID : 75189734396  
Option 2 ID : 75189734394  
Option 3 ID : 75189734393  
Option 4 ID : 75189734395  
Status : Answered  
Chosen Option : 1

**Q.86** Suppose a dentist uses a spherical mirror which can result in an upright image that is magnified five times. Then the radius of curvature in terms of the object distance  $d_o$  is given by:

- Ans**
- ✓ 1.  $-\frac{5}{2}d_o$
  - ✗ 2.  $+\frac{5}{4}d_o$
  - ✗ 3.  $+\frac{5}{2}d_o$
  - ✗ 4.  $-\frac{5}{4}d_o$

Question ID : 75189712180  
Option 1 ID : 75189748719  
Option 2 ID : 75189748717  
Option 3 ID : 75189748720  
Option 4 ID : 75189748718  
Status : Not Answered  
Chosen Option : --

**Q.87** Which of the following is a famous wildlife spot, that was established in 1981 in Ladakh, and is famous for high population of snow leopards and a wide variety of birds?

- Ans**
- ✗ 1. Pin Valley National Park
  - ✗ 2. Namdapha National Park
  - ✓ 3. Hemis National Park
  - ✗ 4. Nanda Devi National Park

Question ID : 7518974091  
Option 1 ID : 75189716361  
Option 2 ID : 75189716362  
Option 3 ID : 75189716363  
Option 4 ID : 75189716364  
Status : Answered  
Chosen Option : 3

Q.88 What is the fluid matrix of blood called?

- Ans
- 1. RBC (Red Blood Corpuscles)
  - 2. Plasma
  - 3. Platelets
  - 4. WBC (White Blood Corpuscles)

Question ID : 7518977826  
Option 1 ID : 75189731301  
Option 2 ID : 75189731303  
Option 3 ID : 75189731304  
Option 4 ID : 75189731302  
Status : Answered  
Chosen Option : 2

Q.89 A triangular glass prism has:

- Ans
- 1. 5 faces and 9 edges
  - 2. 5 faces and 8 edges
  - 3. 9 faces and 5 edges
  - 4. 3 faces and 4 edges

Question ID : 7518979526  
Option 1 ID : 75189738103  
Option 2 ID : 75189738102  
Option 3 ID : 75189738104  
Option 4 ID : 75189738101  
Status : Answered  
Chosen Option : 1

Q.90 'MARGINS' শব্দের প্রতিটি বর্ণকে ইংরাজী বর্ণানুক্রমিকভাবে সাজানো হলে কতগুলি বর্ণের অবস্থান অপরিবর্তিত থাকবে?

- Ans
- 1. তিনটি
  - 2. দুইটি
  - 3. কোনটিই নয়
  - 4. একটি

Question ID : 7518975224  
Option 1 ID : 75189720896  
Option 2 ID : 75189720895  
Option 3 ID : 75189720893  
Option 4 ID : 75189720894  
Status : Answered  
Chosen Option : 4

**Q.91** Six friends B, D, F, H, J and L are sitting around a circular table facing the center (but not necessarily in the same order). F is the immediate neighbor of D and J. L is sitting to the immediate left of B. H is the immediate neighbour of D and L. Who is sitting to the immediate left of J?

- Ans**
- 1. L
  - 2. H
  - 3. F
  - 4. B

Question ID : 75189710732

Option 1 ID : 75189742925

Option 2 ID : 75189742928

Option 3 ID : 75189742927

Option 4 ID : 75189742926

Status : Answered

Chosen Option : 4

**Q.92** The product of the roots of  $6\sqrt{3}x^2 + 3\sqrt{3} + 5x = 0$  is \_\_\_\_\_.

- Ans**
- 1.  $\frac{1}{2}$
  - 2. 1
  - 3.  $\sqrt{3}$
  - 4. 0

Question ID : 75189711977

Option 1 ID : 75189747908

Option 2 ID : 75189747906

Option 3 ID : 75189747905

Option 4 ID : 75189747907

Status : Not Answered

Chosen Option : --

**Q.93** A triangle and a parallelogram have the same base and the same area. If the sides of the triangle are 26 cm, 28 cm, and 30 cm and the parallelogram stands on a base of 28 cm, then the height of the parallelogram is:

- Ans**
- 1. 11 cm
  - 2. 10 cm
  - 3. 12 cm
  - 4. 14 cm

Question ID : 75189711745

Option 1 ID : 75189746980

Option 2 ID : 75189746978

Option 3 ID : 75189746977

Option 4 ID : 75189746979

Status : Answered

Chosen Option : 3

**Q.94** The Federation of Indian Chambers of Commerce & Industry (FICCI) was established in \_\_\_\_\_.

- Ans
- 1. 1930
  - 2. 1932
  - 3. 1927
  - 4. 1925

Question ID : 7518979412

Option 1 ID : 75189737647

Option 2 ID : 75189737648

Option 3 ID : 75189737646

Option 4 ID : 75189737645

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

Chosen Option : --

**Q.95** When the price of an article is increased by 20% its sale reduces by 20%. What is the net effect on the revenue?

- Ans
- 1. 4% decrease
  - 2. 4% increase
  - 3. 20% decrease
  - 4. 20% increase

Question ID : 75189711734

Option 1 ID : 75189746935

Option 2 ID : 75189746936

Option 3 ID : 75189746934

Option 4 ID : 75189746933

Status : **Answered**

Chosen Option : 1

**Q.96** What model did the Forest Officer AK Banerjee use to rejuvenate a degraded forest in West Bengal?

- Ans
- 1. He stopped the felling of old trees.
  - 2. He involved local people in silviculture.
  - 3. He controlled termites and other wood-destroying insects.
  - 4.

He made a canal waterway in the forest to help the plants to grow.

Question ID : 75189710140

Option 1 ID : 75189740557

Option 2 ID : 75189740558

Option 3 ID : 75189740560

Option 4 ID : 75189740559

Status : **Answered**

Chosen Option : 1

Q.97 Which of the following is NOT a part of the female reproductive system?

- Ans
- 1. Fallopian tube
  - 2. Oviduct
  - 3. Vas deferens
  - 4. Ovaries

Question ID : 75189710232  
Option 1 ID : 75189740926  
Option 2 ID : 75189740928  
Option 3 ID : 75189740925  
Option 4 ID : 75189740927  
Status : Answered  
Chosen Option : 3

Q.98 Which of the following carbon compounds is formed by fermentation of molasses?

- Ans
- 1. Propanol
  - 2. Ethane
  - 3. Methane
  - 4. Ethanol

Question ID : 75189711838  
Option 1 ID : 75189747352  
Option 2 ID : 75189747350  
Option 3 ID : 75189747349  
Option 4 ID : 75189747351  
Status : Answered  
Chosen Option : 4

Q.99 Which of the following compounds is an example of a covalent compound?

- Ans
- 1. NaCl
  - 2. P<sub>2</sub>O<sub>5</sub>
  - 3. CaO
  - 4. MgCl<sub>2</sub>

Question ID : 75189710316  
Option 1 ID : 75189741264  
Option 2 ID : 75189741263  
Option 3 ID : 75189741261  
Option 4 ID : 75189741262  
Status : Answered  
Chosen Option : 2

**Q.100** In January 2022, scientists from IIT Kharagpur revealed a portable, user-friendly and non-invasive device for detecting \_\_\_\_\_ cancer in resource-constrained clinical settings.

- Ans**
- 1. prostate
  - 2. cervical
  - 3. ovarian
  - 4. oral

Question ID : 7518978500

Option 1 ID : 75189733997

Option 2 ID : 75189733999

Option 3 ID : 75189733998

Option 4 ID : 75189734000

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

Chosen Option : --