



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	Krishna Engineering College
Test Date	26/08/2022
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 Raghu invests ₹5,00,000 in the name of his daughter, who is 16 years old, in a scheme that pays 5% compound interest per annum, compounded annually. What will be the total amount due to the daughter when she turns 18 years old?

- Ans
- ✗ 1. ₹5,51,520
 - ✗ 2. ₹ 5,52,150
 - ✓ 3. ₹5,51,250
 - ✗ 4. ₹ 5,15,250

Question ID : 7518975851

Option 1 ID : 75189723402

Option 2 ID : 75189723401

Option 3 ID : 75189723404

Option 4 ID : 75189723403

Status : Not Answered

Chosen Option : --

Q.2 Hisar is to the north of Bhiwani, Bhiwani is to the west of New Delhi, Rohtak is to the south of Panipat and to the east of New Delhi. What is the position of Hisar with respect to Panipat?

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

Question ID : 7518974842

Option 1 ID : 75189719366

Option 2 ID : 75189719368

Option 3 ID : 75189719367

Option 4 ID : 75189719365

Status : Answered

Chosen Option : 1

Q.3 India's first wholly owned women's industrial park opened in March 2022 in Hyderabad. This park has been promoted by which organization in collaboration with the Government of Telangana?

- Ans**
- ✓ 1. FICCI Ladies Organisation
 - ✗ 2. Sabala Organisation
 - ✗ 3. Self Employed Women's Association
 - ✗ 4. Confederation of Women Entrepreneurs

Question ID : **7518973963**
Option 1 ID : **75189715850**
Option 2 ID : **75189715849**
Option 3 ID : **75189715851**
Option 4 ID : **75189715852**
Status : **Answered**
Chosen Option : **3**

Q.4 Which of the following diseases is NOT sexually transmitted?

- Ans**
- ✗ 1. Syphilis
 - ✓ 2. Tuberculosis
 - ✗ 3. AIDS
 - ✗ 4. Hepatitis B

Question ID : **7518974428**
Option 1 ID : **75189717710**
Option 2 ID : **75189717712**
Option 3 ID : **75189717709**
Option 4 ID : **75189717711**
Status : **Answered**
Chosen Option : **2**

Q.5 A lens having power 8 D is kept in contact with another lens having power -4 D. The lens combination will act as a:

- Ans**
- ✗ 1. concave lens having focal length 25 cm
 - ✓ 2. convex lens having focal length 25 cm
 - ✗ 3. convex lens having focal length 50 cm
 - ✗ 4. concave lens having focal length 50 cm

Question ID : **7518975420**
Option 1 ID : **75189721678**
Option 2 ID : **75189721677**
Option 3 ID : **75189721679**
Option 4 ID : **75189721680**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Express $0.13\overline{241}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.

- Ans
- ☒ 1. $\frac{3337}{24160}$
 - ☒ 2. $\frac{3807}{24975}$
 - ☒ 3. $\frac{3287}{21780}$
 - ☒ 4. $\frac{3307}{24975}$

Question ID : 7518976025

Option 1 ID : 75189724099

Option 2 ID : 75189724098

Option 3 ID : 75189724100

Option 4 ID : 75189724097

Status : Not Answered

Chosen Option : --

Q.7 Which of the following types of coal is known to have the highest carbon content in it?

- Ans
- ☒ 1. Bituminous
 - ☒ 2. Sub-bituminous
 - ☒ 3. Anthracite
 - ☒ 4. Lignite

Question ID : 7518974266

Option 1 ID : 75189717061

Option 2 ID : 75189717062

Option 3 ID : 75189717063

Option 4 ID : 75189717064

Status : Answered

Chosen Option : 3

Q.8 A dishonest dealer professes to sell his goods at cost price but uses a false weight and thus gains 20%. For a kilogram he uses a weight of how many grams?

- Ans
- ☒ 1. 750.5 gm
 - ☒ 2. 708.06 gm
 - ☒ 3. 833.33 gm
 - ☒ 4. 785.5 gm

Question ID : 7518975634

Option 1 ID : 75189722533

Option 2 ID : 75189722534

Option 3 ID : 75189722535

Option 4 ID : 75189722536

Status : Not Answered

Chosen Option : --

Q.9

From which of the following countries has the Freedom of Trade feature been taken by the Indian Constitution?

Ans

✓ 1. Australia

✗ 2. Ireland

✗ 3. USSR

✗ 4. Germany

Question ID : 7518973916

Option 1 ID : 75189715663

Option 2 ID : 75189715661

Option 3 ID : 75189715664

Option 4 ID : 75189715662

Status : Answered

Chosen Option : 1

Q.10

A retailer would have made a profit of 18% if he sold an article at its marked price. If he allowed a discount of 10% on the marked price, what would his actual profit on that article have been?

Ans

✓ 1. 6.2%

✗ 2. 5.5%

✗ 3. 7.1%

✗ 4. 4.6%

Question ID : 7518976285

Option 1 ID : 75189725137

Option 2 ID : 75189725138

Option 3 ID : 75189725140

Option 4 ID : 75189725139

Status : Not Answered

Chosen Option : --

Q.11

Which of the following reactions will be considered as a double displacement reaction?

Ans

✗ 1. $\text{H}_2\text{CO}_3 \rightarrow \text{CO}_2 + \text{H}_2\text{O}$ ✗ 2. $\text{MgO} + \text{H}_2\text{O} \rightarrow \text{Mg(OH)}_2$ ✗ 3. $\text{Zn} + \text{FeCl}_3 \rightarrow \text{ZnCl}_2 + \text{Fe}$ ✓ 4. $\text{HCl} + \text{KOH} \rightarrow \text{KCl} + \text{H}_2\text{O}$

Question ID : 7518973438

Option 1 ID : 75189713751

Option 2 ID : 75189713749

Option 3 ID : 75189713750

Option 4 ID : 75189713752

Status : Answered

Chosen Option : 4

Q.12 'Families increase savings to offset the increased government dissaving.'

Who among the following has given the above mentioned theory?

- Ans
- ☒ 1. Walter Adams
 - ☒ 2. BR Ambedkar
 - ☒ 3. Takeshi Amemiya
 - ☒ 4. David Ricardo

Question ID : 7518977221

Option 1 ID : 75189728883

Option 2 ID : 75189728884

Option 3 ID : 75189728882

Option 4 ID : 75189728881

Status : Answered

Chosen Option : 2

Q.13 Q started from a point and walked towards the south for 42 m and reached point A. Q then turned right from point A and walked 2 m, he then turned right again and walked 30 m. Q turned left now and walked 10 m, he then turned left again and walked 30 m. How far is Q from point A?

(All turns are 90 degree turns only)

- Ans
- ☒ 1. 42 m
 - ☒ 2. 12 m
 - ☒ 3. 30 m
 - ☒ 4. 52 m

Question ID : 7518974839

Option 1 ID : 75189719354

Option 2 ID : 75189719355

Option 3 ID : 75189719356

Option 4 ID : 75189719353

Status : Answered

Chosen Option : 2

Q.14 Nirmal and Sushma are standing in a queue of people facing north. Nirmal is at the 20th position from the extreme left end, and Sushma is at the 10th position from the extreme right end. The positions of Nirmal and Sushma are interchanged due to some criteria based on age. If the new position of Nirmal is 30th from the extreme left end, then what is the new position of Sushma from the extreme right end?

- Ans
- ☒ 1. 20th
 - ☒ 2. 18th
 - ☒ 3. 25th
 - ☒ 4. 30th

Question ID : 7518974908

Option 1 ID : 75189719629

Option 2 ID : 75189719630

Option 3 ID : 75189719631

Option 4 ID : 75189719632

Status : Not Answered

Chosen Option : --

Q.15 The potential difference across a copper wire is 2.0 V when a current of 0.4 A flows through it. The resistance of the wire is:

- Ans** ✓ 1. 5.0 Ω
✗ 2. 0.2 Ω
✗ 3. 0.5 Ω
✗ 4. 2.5 Ω

Question ID : 7518976671
Option 1 ID : 75189726684
Option 2 ID : 75189726681
Option 3 ID : 75189726682
Option 4 ID : 75189726683
Status : Answered
Chosen Option : 1

Q.16 In the conservation of forests, stakeholders play a very important role. Which of the following are NOT the stakeholders in the forest?

- Ans** ✓ 1. People living in urban areas
✗ 2. Wildlife and nature enthusiasts
✗ 3.

The people who live in and around the forest and depend on forest produce

- ✗ 4. Forest Department of the Government

Question ID : 7518974685
Option 1 ID : 75189718739
Option 2 ID : 75189718740
Option 3 ID : 75189718738
Option 4 ID : 75189718737
Status : Answered
Chosen Option : 1

Q.17 According to Article 24 of the Constitution of India which deals with the Right against Exploitation, what is the minimum age fixed by the government to work in a factory or mine?

- Ans** ✗ 1. 18 years
✗ 2. 16 years
✗ 3. 21 years
✓ 4. 14 years

Question ID : 7518977166
Option 1 ID : 75189728661
Option 2 ID : 75189728663
Option 3 ID : 75189728662
Option 4 ID : 75189728664
Status : Answered
Chosen Option : 4

Q.18 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

Number/ Symbol	4	α	5	9	+	$\pm$	8	\$	!	3	@	6	7	2
Code	C	G	K	Q	W	R	T	V	X	D	A	E	H	G

Conditions:

- (i) If the first element is a number and the last, a symbol, the codes for these two (the first and the last elements) are to be interchanged.
- (ii) If the first element is an EVEN number and the last, an ODD number, the first and last elements are to be coded as !
- (iii) If both the third and the fourth elements are prime numbers, the fourth element is to be coded as the code for the third element and vice-versa.

Question: 8 5 2 @

- Ans**
- ☒ 1. TVGKA
 - ☒ 2. TVKGA
 - ☒ 3. AVKGT
 - ☒ 4. AVGKT

Question ID : **7518977363**
 Option 1 ID : **75189729451**
 Option 2 ID : **75189729449**
 Option 3 ID : **75189729452**
 Option 4 ID : **75189729450**
 Status : **Not Answered**
 Chosen Option : --

Q.19 It is found that during dispersion of white light by a glass prism, the more a colour component is bent, the more is the refractive index of the glass for that colour component. If μ_Y , μ_V and μ_G are refractive indices for yellow, violet and green lights, respectively, then which of the following relations between them is correct?

- Ans**
- ☒ 1. $\mu_Y > \mu_V > \mu_G$
 - ☒ 2. $\mu_Y = \mu_V = \mu_G$
 - ☒ 3. $\mu_V > \mu_G > \mu_Y$
 - ☒ 4. $\mu_G > \mu_Y > \mu_V$

Question ID : **7518976652**
 Option 1 ID : **75189726606**
 Option 2 ID : **75189726608**
 Option 3 ID : **75189726607**
 Option 4 ID : **75189726605**
 Status : **Answered**
 Chosen Option : **3**

Q.20 Which institution governs the area that is in transition from rural to urban?

- Ans
- ☒ 1. Gram Panchayat
 - ☒ 2. City Councils
 - ☒ 3. Panchayat Samitis
 - ☒ 4. Gram Sabha

Question ID : 7518977288
Option 1 ID : 75189729150
Option 2 ID : 75189729151
Option 3 ID : 75189729152
Option 4 ID : 75189729149
Status : Answered
Chosen Option : 2

Q.21 On 14 February 2022, ISRO (Indian Space Research Organisation) launched which of the following satellites?

- Ans
- ☒ 1. EOS-04
 - ☒ 2. CMS-01
 - ☒ 3. EOS-03
 - ☒ 4. EOS-01

Question ID : 7518977152
Option 1 ID : 75189728605
Option 2 ID : 75189728607
Option 3 ID : 75189728606
Option 4 ID : 75189728608
Status : Answered
Chosen Option : 1

Q.22 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.

18 : 63 :: 44 : 154 :: 54 : ?

- Ans
- ☒ 1. 138
 - ☒ 2. 146
 - ☒ 3. 179
 - ☒ 4. 189

Question ID : 7518975075
Option 1 ID : 75189720297
Option 2 ID : 75189720300
Option 3 ID : 75189720298
Option 4 ID : 75189720299
Status : Not Answered
Chosen Option : --

Q.23 The following table shows the population of six different cities, A, B, C, D, E and F, the ratio of males to females among them and the ratio of adults to children in the total population. Study the table and answer the question.

City	Population	Male : Female	Adult : Children
A	410400	13 : 11	5 : 3
B	369900	5 : 4	7 : 2
C	442800	5 : 7	7 : 5
D	465500	17 : 18	4 : 3
E	499500	5 : 4	5 : 4
F	424500	8 : 7	17 : 13

What is the difference between the total number of adults and the total number children in city A?

- Ans** ☒ 1. 1,02,600
☐ 2. 1,04,600
☐ 3. 1,02,000
☐ 4. 1,12,600

Question ID : **7518977432**

Option 1 ID : **75189729726**

Option 2 ID : **75189729725**

Option 3 ID : **75189729728**

Option 4 ID : **75189729727**

Status : **Not Answered**

Chosen Option : --

Q.24 Which of the following numbers will replace the question mark (?) in the given series?

7, 18, 34, 72, 142, ?

- Ans** ☐ 1. 228
☒ 2. 288
☐ 3. 282
☐ 4. 298

Question ID : **7518977386**

Option 1 ID : **75189729543**

Option 2 ID : **75189729541**

Option 3 ID : **75189729542**

Option 4 ID : **75189729544**

Status : **Not Answered**

Chosen Option : --

Q.25 Which of the following cities is famous for the iconic 'Kumbh Mela'?

- Ans**
- ✓ 1. Prayagraj
 - ✗ 2. Lucknow
 - ✗ 3. Surat
 - ✗ 4. Ahmedabad

Question ID : **7518974179**
Option 1 ID : **75189716713**
Option 2 ID : **75189716715**
Option 3 ID : **75189716716**
Option 4 ID : **75189716714**
Status : **Answered**
Chosen Option : 1

Q.26 For a given data, if mean and mode are 42 and 60, respectively, then find the median of the data using empirical relation.

- Ans**
- ✗ 1. 46
 - ✓ 2. 48
 - ✗ 3. 44
 - ✗ 4. 50

Question ID : **7518976119**
Option 1 ID : **75189724474**
Option 2 ID : **75189724473**
Option 3 ID : **75189724475**
Option 4 ID : **75189724476**
Status : **Not Answered**
Chosen Option : --

Q.27 The following bar graph gives the information on the number of students who appeared, qualified and failed in a bank PO exam (in hundreds) in different years. Study the graph and answer the question.



By what percentage is the average number of students who failed in the given five years more than the number of students who failed in 2017?

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

Question ID : **7518977428**
 Option 1 ID : **75189729710**
 Option 2 ID : **75189729711**
 Option 3 ID : **75189729709**
 Option 4 ID : **75189729712**
 Status : **Not Answered**
 Chosen Option : --

Q.28 The first step to practice waste management is segregation. Select the INCORRECT option with regard to segregation of waste into different categories.

- Ans**
- ☒ 1. It prevents items suitable for recycling from being thrown away
 - ☒ 2. It increases the amount of waste going into landfills
 - ☒ 3. It helps to identify materials that can be sold to earn revenue
 - ☒ 4. Segregation helps to reduce the money spent on disposal of waste

Question ID : **7518974671**
 Option 1 ID : **75189718683**
 Option 2 ID : **75189718682**
 Option 3 ID : **75189718684**
 Option 4 ID : **75189718681**
 Status : **Answered**
 Chosen Option : **3**

Q.29 A statement is given followed by two arguments I and II. Read the statement and the arguments carefully and select the appropriate answer from the given options.

Statement:

Students have complained that questions outside the prescribed syllabus were asked in the X standard board exams this year.

Arguments:

- I. The pass percentage in the X standard board exams has declined by 8 percent this year.
- II. The number of students scoring over 60 percent in the X standard board exams has shown an increase of 15 percent this year.

Ans  1.

Argument I weakens, while argument II strengthens the statement

 2.

Argument II weakens, while argument I strengthens the statement

 3. Both arguments I and II weaken the statement

 4. Both arguments I and II strengthen the statement

Question ID : 7518976396
Option 1 ID : 75189725581
Option 2 ID : 75189725582
Option 3 ID : 75189725583
Option 4 ID : 75189725584
Status : Answered
Chosen Option : 2

Q.30 A and B together can complete a work in 12 days. A alone can complete it in 20 days. If B does the work only for the first half of the day daily, then in how many days will A and B together complete the work?

Ans  1. 15 days

 2. $\frac{43}{2}$ days

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

 4. $\frac{22}{3}$ days

Question ID : 7518975657
Option 1 ID : 75189722627
Option 2 ID : 75189722626
Option 3 ID : 75189722628
Option 4 ID : 75189722625
Status : Not Answered
Chosen Option : --

Q.31 An object is placed in front of a concave mirror of focal length 12 cm, at a distance of 8 cm. Its image is formed at a distance of:

- Ans**
- ☒ 1. 24 cm
 - ☐ 2. 8 cm
 - ☐ 3. 4.8 cm
 - ☐ 4. 12 cm

Question ID : **7518976601**
Option 1 ID : **75189726401**
Option 2 ID : **75189726403**
Option 3 ID : **75189726404**
Option 4 ID : **75189726402**
Status : **Not Answered**
Chosen Option : --

Q.32 Find the measure of each exterior angle of a regular octagon.

- Ans**
- ☐ 1. 135°
 - ☐ 2. 120°
 - ☒ 3. 45°
 - ☐ 4. 60°

Question ID : **7518976199**
Option 1 ID : **75189724795**
Option 2 ID : **75189724793**
Option 3 ID : **75189724796**
Option 4 ID : **75189724794**
Status : **Answered**
Chosen Option : 1

Q.33 Nine people, 1 to 9, are sitting in a straight row, facing the north. 8 is sitting in the middle of the row and his immediate left and right neighbours are 5 and 1, respectively. 9 is sitting at one of the extreme ends and his immediate right neighbour is 2. Only five people are there between 2 and 3. 3 is sitting between 7 and 6. 1 and 7 are immediate neighbours. How many people are there between 4 and 6?

- Ans**
- ☐ 1. Four
 - ☒ 2. Five
 - ☐ 3. Two
 - ☐ 4. One

Question ID : **7518977300**
Option 1 ID : **75189729200**
Option 2 ID : **75189729199**
Option 3 ID : **75189729198**
Option 4 ID : **75189729197**
Status : **Not Answered**
Chosen Option : --

Q.34 Find the surface area of a sphere with a diameter $\frac{1}{2}$ cm.

- Ans
- ☒ 1. $2\pi^2 \text{ cm}^2$
 - ☒ 2. $\frac{\pi}{2} \text{ cm}^2$
 - ☒ 3. $\pi^2 \text{ cm}^2$
 - ☒ 4. $\frac{\pi}{4} \text{ cm}^2$

Question ID : 7518976185

Option 1 ID : 75189724740

Option 2 ID : 75189724739

Option 3 ID : 75189724737

Option 4 ID : 75189724738

Status : Not Answered

Chosen Option : --

Q.35 The Secretary General of the Rajya Saba is appointed by who among the following?

- Ans
- ☒ 1. Prime Minister
 - ☒ 2. Attorney General
 - ☒ 3. Chairman of Rajya Sabha
 - ☒ 4. President

Question ID : 7518973934

Option 1 ID : 75189715736

Option 2 ID : 75189715735

Option 3 ID : 75189715733

Option 4 ID : 75189715734

Status : Answered

Chosen Option : 3

Q.36 Consider the following statements about magnetic field due to a current-carrying solenoid:

- (a) The magnetic field is uniform inside the solenoid.
- (b) One end of the solenoid behaves like the north pole and the other like the south pole of a bar magnet.

Which of the above statements is/are correct?

- Ans**
- ☒ 1. Only (a)
 - ☒ 2. Both (a) and (b)
 - ☒ 3. Neither (a) nor (b)
 - ☒ 4. Only (b)

Question ID : **7518976733**
Option 1 ID : **75189726931**
Option 2 ID : **75189726929**
Option 3 ID : **75189726930**
Option 4 ID : **75189726932**
Status : **Not Answered**
Chosen Option : --

Q.37 Who was the first Deputy Chairman of the Planning Commission of India?

- Ans**
- ☒ 1. Jawaharlal Nehru
 - ☒ 2. Gulzarilal Nanda
 - ☒ 3. KC Neogy
 - ☒ 4. Vallabhbhai Jhaverbhai Patel

Question ID : **7518974248**
Option 1 ID : **75189716991**
Option 2 ID : **75189716990**
Option 3 ID : **75189716989**
Option 4 ID : **75189716992**
Status : **Answered**
Chosen Option : **2**

Q.38 What approximate value should come in place of the question mark (?) in the following equation?

$$99.01 \div 10.93 + 6.987 \times 16.01 = ?$$

- Ans**
- ☒ 1. 133
 - ☒ 2. 145
 - ☒ 3. 129
 - ☒ 4. 121

Question ID : **7518977403**
Option 1 ID : **75189729609**
Option 2 ID : **75189729610**
Option 3 ID : **75189729611**
Option 4 ID : **75189729612**
Status : **Answered**
Chosen Option : **4**

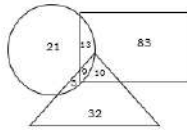
Q.39 Which of the following terms will replace the question mark (?) in the given series to make it logically complete?

TDK-4, XHO-9, BLS-16, FPW-25, ?

- Ans**
- ☒ 1. JTB-36
 - ☒ 2. JTA-64
 - ☒ 3. JUA-36
 - ☒ 4. JTA-36

Question ID : **7518975214**
 Option 1 ID : **75189720854**
 Option 2 ID : **75189720856**
 Option 3 ID : **75189720855**
 Option 4 ID : **75189720853**
 Status : **Answered**
 Chosen Option : **4**

Q.40 In the following diagram, the circle represents girls, the triangle represents science students, and the rectangle represents PG students. The numbers in different sections indicate the number of persons. How many PG students are girls who are NOT science students?



- Ans**
- ☒ 1. 13
 - ☒ 2. 22
 - ☒ 3. 12
 - ☒ 4. 19

Question ID : **7518974753**
 Option 1 ID : **75189719010**
 Option 2 ID : **75189719012**
 Option 3 ID : **75189719009**
 Option 4 ID : **75189719011**
 Status : **Answered**
 Chosen Option : **1**

Q.41 The sum of the prime factors of $9^6 \times 12^4 \times 7^7$ is:

- Ans**
- ☒ 1. 14
 - ☒ 2. 11
 - ☒ 3. 13
 - ☒ 4. 12

Question ID : **7518976243**
 Option 1 ID : **75189724969**
 Option 2 ID : **75189724971**
 Option 3 ID : **75189724970**
 Option 4 ID : **75189724972**
 Status : **Not Answered**
 Chosen Option : **--**

Q.42 Some features of villi of the small intestine in humans are given below:

- (i) They are finger-like with very thin walls
- (ii) Provide a large surface area
- (iii) Have small pores for food to pass
- (iv) Richly supplied by blood capillaries

Which option/options shows/show the features that enable the villi to absorb food?

- Ans**
- ✓ 1. (i), (ii) and (iv)
 - ✗ 2. Only (i)
 - ✗ 3. Only (ii) and (iii)
 - ✗ 4. Only (i) and (iii)

Question ID : **7518974578**
Option 1 ID : **75189718312**
Option 2 ID : **75189718309**
Option 3 ID : **75189718310**
Option 4 ID : **75189718311**
Status : **Answered**
Chosen Option : **1**

Q.43 Consider the following statements about magnetic field due to a current-carrying straight conductor:

- (a) The direction of the south pole of a compass needle at a point gives the direction of the magnetic field at that point.
- (b) The direction of the magnetic field lines gets reversed if the direction of the current in the conductor is reversed.

Which of the above statements is/are correct?

- Ans**
- ✗ 1. Neither (a) nor (b)
 - ✗ 2. Both (a) and (b)
 - ✗ 3. Only (a)
 - ✓ 4. Only (b)

Question ID : **7518976736**
Option 1 ID : **75189726943**
Option 2 ID : **75189726944**
Option 3 ID : **75189726941**
Option 4 ID : **75189726942**
Status : **Not Answered**
Chosen Option : **--**

Q.44 Which of the following groups of three elements each constitutes Dobereiner's triads?

- Ans
- ☐ 1. Ca, Ba, F
 - ☐ 2. Cl, H, Si
 - ☐ 3. Li, Mg, Al
 - ☒ 4. Cl, Br, I

Question ID : 7518973496
Option 1 ID : 75189713983
Option 2 ID : 75189713982
Option 3 ID : 75189713981
Option 4 ID : 75189713984

Status : Answered
Chosen Option : 4

Q.45 If each of the digits in the number 63547981 is arranged in ascending order from left to right, then the position of how many digits will remain unchanged as compared to that in the original number?

- Ans
- ☐ 1. One
 - ☐ 2. Three
 - ☒ 3. Two
 - ☐ 4. Four

Question ID : 7518977413
Option 1 ID : 75189729649
Option 2 ID : 75189729651
Option 3 ID : 75189729650
Option 4 ID : 75189729652

Status : Answered
Chosen Option : 3

Q.46 If a and b are the roots of the equation $x^2 - 5x - 14 = 0$, then the value of $a^3b^2 + a^2b^3$ is:

- Ans
- ☐ 1. 670
 - ☒ 2. 980
 - ☐ 3. 790
 - ☐ 4. 840

Question ID : 7518976356
Option 1 ID : 75189725421
Option 2 ID : 75189725424
Option 3 ID : 75189725422
Option 4 ID : 75189725423

Status : Answered
Chosen Option : 2

Q.47 Mendel worked with a number of contrasting visible characters of garden pea. Some of them were:

- a) Round and wrinkled seeds
- b) tall and short plants
- c) white and violet flowers

Which of these are the recessive traits in the pea plant?

- Ans**
- ☒ 1. Violet, short and round
 - ☒ 2. Wrinkled, short and violet
 - ☒ 3. Wrinkled, short and white
 - ☒ 4. Round, short and white

Question ID : **7518974642**

Option 1 ID : **75189718568**

Option 2 ID : **75189718565**

Option 3 ID : **75189718567**

Option 4 ID : **75189718566**

Status : **Not Answered**

Chosen Option : --

Q.48 If Average Production is decreasing, then what will be the effect on Marginal Production?

- Ans**
- ☒ 1. It will be less than Average Production
 - ☒ 2. It will have a positive slope
 - ☒ 3. It will be more than Average Production
 - ☒ 4. It will be the same as Average Production

Question ID : **7518974241**

Option 1 ID : **75189716961**

Option 2 ID : **75189716964**

Option 3 ID : **75189716963**

Option 4 ID : **75189716962**

Status : **Not Answered**

Chosen Option : --

Q.49 Where in the human body does pyruvate undergo aerobic breakdown?

- Ans**
- ☒ 1. Mitochondria
 - ☒ 2. Cytoplasm
 - ☒ 3. Muscles
 - ☒ 4. Nucleus

Question ID : **7518974340**

Option 1 ID : **75189717359**

Option 2 ID : **75189717357**

Option 3 ID : **75189717360**

Option 4 ID : **75189717358**

Status : **Answered**

Chosen Option : **3**

Q.50 A concave mirror converges light rays from the sun at 10 cm from the mirror. If an object is placed 20 cm from the mirror, the image is formed:

- Ans**
- ☒ 1. 20 cm behind the mirror
 - ☒ 2. 10 cm in front of the mirror
 - ☒ 3. 10 cm behind the mirror
 - ☒ 4. 20 cm in front of the mirror

Question ID : **7518975385**
Option 1 ID : **75189721538**
Option 2 ID : **75189721539**
Option 3 ID : **75189721540**
Option 4 ID : **75189721537**
Status : **Not Answered**
Chosen Option : --

Q.51 Who presented a draft bill in the Parliament – The National Anti-Doping Bill, 2021 – to regulate anti-doping activities in sports?

- Ans**
- ☒ 1. Rajyavardhan Singh Rathore
 - ☒ 2. Kiran Rijiju
 - ☒ 3. Sandeep Singh
 - ☒ 4. Anurag Thakur

Question ID : **7518974131**
Option 1 ID : **75189716521**
Option 2 ID : **75189716522**
Option 3 ID : **75189716524**
Option 4 ID : **75189716523**
Status : **Answered**
Chosen Option : 1

Q.52 If $x = 2 + \sqrt{5}$ and $y = 2 - \sqrt{5}$, then the value of $x^2 + y^2$ is:

- Ans**
- ☒ 1. 20
 - ☒ 2. 22
 - ☒ 3. 18
 - ☒ 4. 16

Question ID : **7518976228**
Option 1 ID : **75189724911**
Option 2 ID : **75189724912**
Option 3 ID : **75189724909**
Option 4 ID : **75189724910**
Status : **Answered**
Chosen Option : 3

Q.53 What will come in the place of the question mark (?) in the following equation if '+' and '-' are interchanged and also '×' and '÷' are interchanged?

$$10 + 152 \times 19 - 2 \div 3 = ?$$

- Ans**
- ✓ 1. 8
 - ✗ 2. 6
 - ✗ 3. 4
 - ✗ 4. 2

Question ID : **7518977421**
 Option 1 ID : **75189729684**
 Option 2 ID : **75189729683**
 Option 3 ID : **75189729682**
 Option 4 ID : **75189729681**

Status : **Answered**

Chosen Option : 1

Q.54 Simplify $6^2 + 3^2 + 2^4$.

- Ans**
- ✗ 1. 63
 - ✗ 2. 45
 - ✓ 3. 61
 - ✗ 4. 52

Question ID : **7518975792**
 Option 1 ID : **75189723168**
 Option 2 ID : **75189723166**
 Option 3 ID : **75189723165**
 Option 4 ID : **75189723167**

Status : **Answered**

Chosen Option : 3

Q.55 A and B can complete a piece of work in 10 days and 12 days, respectively. If they work on alternate days beginning with A, then in how many days will the work be completed?

- Ans**
- ✗ 1. 10
 - ✗ 2. $10\frac{1}{2}$
 - ✗ 3. $10\frac{1}{4}$
 - ✓ 4. $10\frac{5}{6}$

Question ID : **7518976099**
 Option 1 ID : **75189724393**
 Option 2 ID : **75189724396**
 Option 3 ID : **75189724395**
 Option 4 ID : **75189724394**

Status : **Not Answered**

Chosen Option : --

Q.56 Which of the following numbers will replace the question mark (?) in the given series?

3, 9, 25, 53, 157, ?

- Ans**
- ☒ 1. 371
 - ☒ 2. 300
 - ☒ 3. 307
 - ☒ 4. 317

Question ID : **7518977389**

Option 1 ID : **75189729556**

Option 2 ID : **75189729553**

Option 3 ID : **75189729554**

Option 4 ID : **75189729555**

Status : **Not Answered**

Chosen Option : --

Q.57 A, B, C, D, E and F live on six different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. E lives on the floor immediately below F's floor. D lives on the 2nd floor. C lives on the floor immediately below A's floor. F does not live on the 5th floor. On which floor does B live?

- Ans**
- ☒ 1. 3rd
 - ☒ 2. 1st
 - ☒ 3. 6th
 - ☒ 4. 5th

Question ID : **7518975152**

Option 1 ID : **75189720606**

Option 2 ID : **75189720605**

Option 3 ID : **75189720608**

Option 4 ID : **75189720607**

Status : **Not Answered**

Chosen Option : --

Q.58 If, for $x > 0$, the mean of 22.5, 56, 42.5, $2x+1$, $x-2$, $3x$, 36 is 30, then the value of x is _____.

- Ans**
- ☒ 1. 7
 - ☒ 2. 4
 - ☒ 3. 9
 - ☒ 4. 6

Question ID : **7518975679**

Option 1 ID : **75189722713**

Option 2 ID : **75189722715**

Option 3 ID : **75189722714**

Option 4 ID : **75189722716**

Status : **Answered**

Chosen Option : 3

Q.59 In the given letter-cluster pairs, the first letter-cluster is related to the second letter-cluster following a certain logic. Study the given pairs carefully, and from the given options, select the pair that follows the same logic.

MGB : NTY

THK : GSP

- Ans**
- ☒ 1. CHX : XIC
 - ☒ 2. LCP : OXJ
 - ☒ 3. QDF : JWU
 - ☒ 4. MER : NVH

Question ID : 7518977379
Option 1 ID : 75189729516
Option 2 ID : 75189729513
Option 3 ID : 75189729514
Option 4 ID : 75189729515
Status : Answered
Chosen Option : 3

Q.60 In a college, the Art room, the Library, the Gym, the Labs, the Storerooms, the Staffrooms and the Classrooms are there on seven different floors of the same building. The lowermost floor in the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 7. No other floors are there below the Library, and the Library is immediately below the Gym. Only two floors are there between the Gym and the Classrooms. Both the Labs and the Staffrooms are on even numbered floors. Only three floors are there between the Storerooms and the Art room. The Storerooms are immediately below the Labs. Which of the following is/are there on floor number 4?

- Ans**
- ☒ 1. Storerooms
 - ☒ 2. Art room
 - ☒ 3. Labs
 - ☒ 4. Staffrooms

Question ID : 7518977306
Option 1 ID : 75189729222
Option 2 ID : 75189729221
Option 3 ID : 75189729223
Option 4 ID : 75189729224
Status : Not Answered
Chosen Option : --

Q.61 Where was the first session of Indian National Congress held?

- Ans**
- ☒ 1. Bombay
 - ☒ 2. Patna
 - ☒ 3. Lucknow
 - ☒ 4. Madras

Question ID : 7518977178
Option 1 ID : 75189728709
Option 2 ID : 75189728712
Option 3 ID : 75189728711
Option 4 ID : 75189728710
Status : Answered
Chosen Option : 1

Q.62 Find the remainder, when $171 \times 172 \times 173$ is divided by 17.

- Ans**
- ☒ 1. 9
 - ☒ 2. 8
 - ☒ 3. 6
 - ☒ 4. 7

Question ID : **7518976031**
 Option 1 ID : **75189724121**
 Option 2 ID : **75189724124**
 Option 3 ID : **75189724122**
 Option 4 ID : **75189724123**
 Status : **Answered**
 Chosen Option : **3**

Q.63 Refer to the following letter, number and symbol series and answer the question.

(Left) G B D F H & 8 * T % 7 D 4 @ 6 K & 2 R P Q T @ Y # 3 5 E * S (Right)

How many such symbols are there in the series which are immediately preceded by a letter and also immediately followed by a number?

- Ans**
- ☒ 1. Two
 - ☒ 2. Three
 - ☒ 3. Four
 - ☒ 4. One

Question ID : **7518977347**
 Option 1 ID : **75189729386**
 Option 2 ID : **75189729387**
 Option 3 ID : **75189729388**
 Option 4 ID : **75189729385**
 Status : **Not Answered**
 Chosen Option : **--**

Q.64 All of the statements given below regarding inhalation in humans are correct except one. Which one is NOT correct?

- a) Ribs move inward and diaphragm is raised.
- b) Ribs are lifted up and diaphragm becomes flat.
- c) Chest cavity becomes larger.
- d) Air is sucked into the lungs.

- Ans**
- ☒ 1. a
 - ☒ 2. d
 - ☒ 3. c
 - ☒ 4. b

Question ID : **7518974581**
 Option 1 ID : **75189718322**
 Option 2 ID : **75189718324**
 Option 3 ID : **75189718323**
 Option 4 ID : **75189718321**
 Status : **Answered**
 Chosen Option : **4**

Q.65 Consider the below statements and identify the correct answer.

Statement-I: Salts of strong acid and a strong base are neutral with pH value of 7.

Statement-II: Salts of a strong acid and weak base are acidic with pH value less than 7.

- Ans**
- ☒ 1. Both the statements are true.
 - ☐ 2. Statement-I is true, and Statement-II is false.
 - ☐ 3. Statement-II is true, and Statement-I is false.
 - ☐ 4. Both the statements are false.

Question ID : **7518973640**
Option 1 ID : **75189714557**
Option 2 ID : **75189714559**
Option 3 ID : **75189714560**
Option 4 ID : **75189714558**
Status : **Answered**
Chosen Option : **4**

Q.66 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.

6 : 33 :: 11 : 58 :: 18 : ?

- Ans**
- ☐ 1. 150
 - ☐ 2. 105
 - ☐ 3. 98
 - ☒ 4. 93

Question ID : **7518977398**
Option 1 ID : **75189729592**
Option 2 ID : **75189729589**
Option 3 ID : **75189729590**
Option 4 ID : **75189729591**
Status : **Answered**
Chosen Option : **4**

Q.67 A 3-digit number is such that the unit digit, tens digit and hundreds digit are in the ratio 1 : 2 : 3. The sum of this number and its reversed number is 1332. Find the number

- Ans**
- ☐ 1. 414
 - ☒ 2. 369
 - ☐ 3. 123
 - ☐ 4. 246

Question ID : **7518975712**
Option 1 ID : **75189722845**
Option 2 ID : **75189722848**
Option 3 ID : **75189722847**
Option 4 ID : **75189722846**
Status : **Answered**
Chosen Option : **2**

Q.68 Which of the following is the non-metallic form of mineral?

- Ans
- ☒ 1. Bauxite
 - ☒ 2. Lead
 - ☒ 3. Mica
 - ☒ 4. Silver

Question ID : 7518977257

Option 1 ID : 75189729027

Option 2 ID : 75189729026

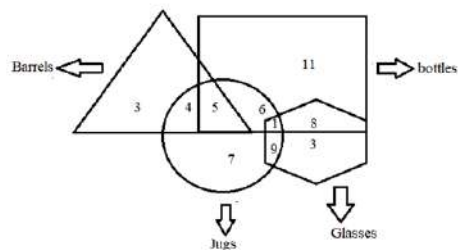
Option 3 ID : 75189729028

Option 4 ID : 75189729025

Status : Answered

Chosen Option : 3

Q.69 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of articles.



How many such barrels are there that are only jugs?

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

Question ID : 7518977317

Option 1 ID : 75189729265

Option 2 ID : 75189729266

Option 3 ID : 75189729267

Option 4 ID : 75189729268

Status : Answered

Chosen Option : 1

Q.70

The value of $2 - \frac{\sin^2 \alpha}{1 - \cos \alpha} + \frac{1 - \cos \alpha}{\sin \alpha} - \frac{\sin \alpha}{1 + \cos \alpha}$ is

- Ans
- ☒ 1. $1 - \sin \alpha$
 - ☒ 2. $1 - \cos \alpha$
 - ☒ 3. $1 + \sin \alpha$
 - ☒ 4. $1 + \cos \alpha$

Question ID : 7518976383

Option 1 ID : 75189725532

Option 2 ID : 75189725530

Option 3 ID : 75189725531

Option 4 ID : 75189725529

Status : Not Answered

Chosen Option : --

Q.71 Eight students, 1 to 8, are sitting around a circular table facing the centre. 1 is the immediate neighbour of both 8 and 2. 3 is sitting second to the right of 1. 1 is sitting second to the right of 7. 5 is the immediate neighbour of 6 and 4. How many students were sitting between 5 and 1?

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

Question ID : 7518977293

Option 1 ID : 75189729169

Option 2 ID : 75189729171

Option 3 ID : 75189729172

Option 4 ID : 75189729170

Status : Not Answered

Chosen Option : --

Q.72 Long chain compounds formed by Silicon are:

- Ans
- ☒ 1. Less polarizable
 - ☒ 2. Very reactive
 - ☒ 3. Very stable
 - ☒ 4. More Ionic

Question ID : 7518973398

Option 1 ID : 75189713590

Option 2 ID : 75189713591

Option 3 ID : 75189713589

Option 4 ID : 75189713592

Status : Not Answered

Chosen Option : --

Q.73 Books that contain the records of Christ's life are known as _____.

- Ans
- ✓ 1. Gospels
 - ✗ 2. Sermons
 - ✗ 3. Torahs
 - ✗ 4. Psalms

Question ID : 7518977197
Option 1 ID : 75189728787
Option 2 ID : 75189728786
Option 3 ID : 75189728785
Option 4 ID : 75189728788

Status : Answered

Chosen Option : 1

Q.74 Which of the following is true?

- a) Every trapezium is a parallelogram.
- b) Every parallelogram is a square.
- c) Every rectangle is a square.
- d) Every square is a rhombus.

- Ans
- ✗ 1. only a
 - ✗ 2. both a and b
 - ✗ 3. only c
 - ✓ 4. only d

Question ID : 7518975777
Option 1 ID : 75189723106
Option 2 ID : 75189723105
Option 3 ID : 75189723108
Option 4 ID : 75189723107

Status : Answered

Chosen Option : 4

Q.75 What is the name of a river in central India with a total length of about 724 km, which originates from Betul, Madhya Pradesh, and joins the Arabian Sea?

- Ans**
- ☒ 1. Kaveri River
 - ☒ 2. Tapi River
 - ☒ 3. Krishna River
 - ☒ 4. Godavari River

Question ID : **7518974082**
Option 1 ID : **75189716327**
Option 2 ID : **75189716326**
Option 3 ID : **75189716328**
Option 4 ID : **75189716325**
Status : **Answered**
Chosen Option : **2**

Q.76 A's salary is 20% less than B's salary. By how much per cent is B's salary more than A's?

- Ans**
- ☒ 1. 25%
 - ☒ 2. 15%
 - ☒ 3. 20%
 - ☒ 4. 17%

Question ID : **7518976051**
Option 1 ID : **75189724201**
Option 2 ID : **75189724203**
Option 3 ID : **75189724202**
Option 4 ID : **75189724204**
Status : **Answered**
Chosen Option : **1**

Q.77 How many such pairs of letters are there in the word HINDUSTAN (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : **7518974789**
Option 1 ID : **75189719156**
Option 2 ID : **75189719155**
Option 3 ID : **75189719154**
Option 4 ID : **75189719153**
Status : **Answered**
Chosen Option : **3**

Q.78 Ramya got married 10 years ago. Now her age is $1\frac{1}{5}$ times her age at the time of marriage. Her daughter's age is one-tenth of her present age. Find her daughter's present age.

- Ans**
- ☒ 1. 8 years
 - ☒ 2. 6 years
 - ☒ 3. 20 years
 - ☒ 4. 12 years

Question ID : **7518976152**
Option 1 ID : **75189724607**
Option 2 ID : **75189724606**
Option 3 ID : **75189724608**
Option 4 ID : **75189724605**
Status : **Not Answered**
Chosen Option : --

Q.79 Two resistors, A of $10\ \Omega$ and B of $30\ \Omega$, are connected in series to a battery of 6 V. The total heat dissipated in the resistors in 1 second is:

- Ans**
- ☒ 1. 0.45 J
 - ☒ 2. 2.4 J
 - ☒ 3. 0.90 J
 - ☒ 4. 4.8 J

Question ID : **7518976707**
Option 1 ID : **75189726825**
Option 2 ID : **75189726827**
Option 3 ID : **75189726826**
Option 4 ID : **75189726828**
Status : **Answered**
Chosen Option : 3

Q.80 Bhuvan's salary was first decreased by 16% and subsequently increased by 25%. Find the net percentage change in his salary.

- Ans**
- ☒ 1. 5% decrease
 - ☒ 2. 10% decrease
 - ☒ 3. 10% increase
 - ☒ 4. 5% increase

Question ID : **7518976048**
Option 1 ID : **75189724191**
Option 2 ID : **75189724192**
Option 3 ID : **75189724190**
Option 4 ID : **75189724189**
Status : **Answered**
Chosen Option : 4

Q.81 Among six students, K, L, M, N, O and P, each scores different marks in an examination. M scores more marks than only three other students. K scores more marks than N. P scores less marks than M. O scores more marks than L. P scores more marks than K. L scores more marks than M. Who scores the highest marks among all six students?

- Ans**
- ☐ 1. P
 - ☐ 2. K
 - ☒ 3. O
 - ☐ 4. N

Question ID : 7518975208

Option 1 ID : 75189720830

Option 2 ID : 75189720831

Option 3 ID : 75189720829

Option 4 ID : 75189720832

Status : Answered

Chosen Option : 3

Q.82 Silver chloride turns into silver and chlorine gas in the presence of ultraviolet radiation. This is an example of:

- Ans**
- ☐ 1. thermal decomposition reaction
 - ☐ 2. redox reaction
 - ☒ 3. photolytic decomposition reaction
 - ☐ 4. double displacement reaction

Question ID : 7518973428

Option 1 ID : 75189713709

Option 2 ID : 75189713711

Option 3 ID : 75189713712

Option 4 ID : 75189713710

Status : Answered

Chosen Option : 3

Q.83 At what time between 2 o'clock and 3 o'clock will the hands of a clock be together?

- Ans**
- ☐ 1. $11\frac{12}{11}$ past 2
 - ☒ 2. $10\frac{10}{11}$ past 2
 - ☐ 3. $3\frac{5}{11}$ past 2
 - ☐ 4. $6\frac{5}{11}$ past 2

Question ID : 7518976428

Option 1 ID : 75189725710

Option 2 ID : 75189725709

Option 3 ID : 75189725712

Option 4 ID : 75189725711

Status : Answered

Chosen Option : 2

Q.84 In September 2021, which state government launched the Nirbhaya Ek Pahal scheme under Phase 3 of Mission Shakti?

- Ans** ✓ 1. Uttar Pradesh
✗ 2. Rajasthan
✗ 3. Goa
✗ 4. Chhattisgarh

Question ID : **7518976558**
Option 1 ID : **75189726231**
Option 2 ID : **75189726232**
Option 3 ID : **75189726230**
Option 4 ID : **75189726229**
Status : **Answered**
Chosen Option : 1

Q.85 Two resistors, A of $6\ \Omega$ and B of $12\ \Omega$, are connected in parallel to a battery of 3 V. The total energy supplied by the battery to the circuit in 1 second is:

- Ans** ✗ 1. 1.5 J
✓ 2. 2.25 J
✗ 3. 0.75 J
✗ 4. 4.5 J

Question ID : **7518976710**
Option 1 ID : **75189726838**
Option 2 ID : **75189726839**
Option 3 ID : **75189726837**
Option 4 ID : **75189726840**
Status : **Answered**
Chosen Option : 2

Q.86 Consider the below statements and identify the correct answer.

Statement I: Atomic radius increases in moving from left to right along a period.

Statement II: Nuclear charge increases in moving from left to right along a period.

- Ans** ✓ 1. Only Statement II is correct.

✗ 2.

Both statements are correct. Statement II is correct explanation of Statement I.

✗ 3. Only Statement I is correct.

✗ 4.

Both statements are correct. Statement I is correct explanation of Statement II.

Question ID : **7518973727**
Option 1 ID : **75189714908**
Option 2 ID : **75189714905**
Option 3 ID : **75189714907**
Option 4 ID : **75189714906**
Status : **Answered**
Chosen Option : 2

Q.87 What is the process called when a substance's spontaneous movement from a high concentration to a low concentration takes place?

- Ans**
- ☐ 1. Gaseous exchange
 - ☒ 2. Diffusion
 - ☐ 3. Osmosis
 - ☐ 4. Circulation

Question ID : 7518974312
Option 1 ID : 75189717247
Option 2 ID : 75189717245
Option 3 ID : 75189717246
Option 4 ID : 75189717248

Status : Answered
Chosen Option : 2

Q.88 If $x^3 - 3x + 6 = 0$, then it is:

- Ans**
- ☐ 1. a linear equation
 - ☐ 2. a quadratic equation
 - ☐ 3. a quadratic expression
 - ☒ 4. not a quadratic equation

Question ID : 7518975944
Option 1 ID : 75189723776
Option 2 ID : 75189723773
Option 3 ID : 75189723775
Option 4 ID : 75189723774

Status : Answered
Chosen Option : 4

Q.89 Formation of methyl chloride from methane and chlorine gas is which type of reaction?

- Ans**
- ☐ 1. Addition reaction
 - ☐ 2. Combustion reaction
 - ☒ 3. Substitution reaction
 - ☐ 4. Oxidation reaction

Question ID : 7518973540
Option 1 ID : 75189714159
Option 2 ID : 75189714157
Option 3 ID : 75189714160
Option 4 ID : 75189714158

Status : Answered
Chosen Option : 1

Q.90 How many such pairs of letters are there in the word TOMORROW (in both forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

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

Question ID : 7518974787
Option 1 ID : 75189719146
Option 2 ID : 75189719147
Option 3 ID : 75189719148
Option 4 ID : 75189719145
Status : Answered
Chosen Option : 3

Q.91 As a part of policy to promote 'Sports for Unity' National Games Gujarat 2022 is proposed to have a total of how many sports?

- Ans**
- ☒ 1. 28
 - ☒ 2. 36
 - ☒ 3. 32
 - ☒ 4. 30

Question ID : 7518976523
Option 1 ID : 75189726089
Option 2 ID : 75189726092
Option 3 ID : 75189726091
Option 4 ID : 75189726090
Status : Answered
Chosen Option : 2

Q.92 Solve: $3(5x^2 - 7) - 5(3x^2 + 2x - 7) = -16$

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

Question ID : 7518975913
Option 1 ID : 75189723649
Option 2 ID : 75189723650
Option 3 ID : 75189723652
Option 4 ID : 75189723651
Status : Answered
Chosen Option : 2

Q.93 Among six persons, K, L, M, N, O and P, each one has a different age. P is older than only three other persons. N is older than L. O is younger than L. M is older than K. P is younger than K. Who is the second youngest among all six persons?

- Ans**
- ☐ 1. N
 - ☐ 2. O
 - ☐ 3. K
 - ☒ 4. L

Question ID : 7518975212

Option 1 ID : 75189720846

Option 2 ID : 75189720845

Option 3 ID : 75189720848

Option 4 ID : 75189720847

Status : Answered

Chosen Option : 4

Q.94 If the breadth and height of a closed cuboid are, respectively, 25% and 50% of its length of 12 cm, then find the total surface area of this cuboid.

- Ans**
- ☐ 1. 126 cm^2
 - ☐ 2. 522 cm^2
 - ☐ 3. 63 cm^2
 - ☒ 4. 252 cm^2

Question ID : 7518975978

Option 1 ID : 75189723911

Option 2 ID : 75189723910

Option 3 ID : 75189723909

Option 4 ID : 75189723912

Status : Answered

Chosen Option : 4

Q.95 Which of the following statements about Classical Language is INCORRECT?

- Ans**
- ☐ 1. High antiquity of a language's early texts over a period of 1500-2000 years for it to be considered classical.
 - ☒ 2. At least two million people must speak the language for it to be considered classical.
 - ☐ 3. The literary tradition be original and not borrowed from another speech community for a language to be classical.
 - ☐ 4. The classical language and literature being distinct from modern for a language to be classical.

Question ID : 7518977189

Option 1 ID : 75189728753

Option 2 ID : 75189728756

Option 3 ID : 75189728754

Option 4 ID : 75189728755

Status : Answered

Chosen Option : 2

Q.96 The sum of the ages of five children born at the intervals of three years each is 60 years. What is the age of the youngest child?

- Ans**
- ✓ 1. 6 years
 - ✗ 2. 4 years
 - ✗ 3. 5 years
 - ✗ 4. 7 years

Question ID : **7518976146**
Option 1 ID : **75189724583**
Option 2 ID : **75189724581**
Option 3 ID : **75189724582**
Option 4 ID : **75189724584**

Status : **Answered**
Chosen Option : **3**

Q.97 Which compounds are required to manufacture baking soda?

- Ans**
- ✗ 1. Water and sodium carbonate
 - ✓ 2. Common salt, carbon dioxide and ammonia
 - ✗ 3. Water and bleaching powder
 - ✗ 4. Sodium hydroxide and water

Question ID : **7518973478**
Option 1 ID : **75189713911**
Option 2 ID : **75189713912**
Option 3 ID : **75189713910**
Option 4 ID : **75189713909**

Status : **Answered**
Chosen Option : **4**

Q.98 In this question, a group of numbers/symbols is coded using letters as per the table given below and the conditions which follow. The correct combination of codes following the conditions is your answer.

Number/symbol	22	56	33	#	46	&	64	@	%	37	57
Code	L	K	J	H	G	F	D	S	A	P	B

Conditions:

- (i) If the first element is a symbol and the last element is a number, then replace these two (first and last) elements with %.
- (ii) If the second element is a number and the second last is a symbol, the codes of the first and last elements are to be interchanged.
- (iii) If the question has an equal quantity of even and odd numbers, then replace the even numbers with * and odd numbers with <

Question: # 22 64 % 33 & 37 @

- Ans**
- ✓ 1. H**A<F<S
 - ✗ 2. HLDAJFPS
 - ✗ 3. H**A33F37S
 - ✗ 4. #LDAJFP@

Question ID : **7518974831**
 Option 1 ID : **75189719324**
 Option 2 ID : **75189719321**
 Option 3 ID : **75189719323**
 Option 4 ID : **75189719322**
 Status : **Not Answered**
 Chosen Option : --

Q.99 Given below are three statements and three conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion/s follow/s the given statements.

Statements:

- I. All pen drives are hard drives.
- II. Some hard drives are chips.
- III. All chips are keyboards.

Conclusions:

- I. Some keyboards are pen drives.
- II. Some chips are pen drives.
- III. Some keyboards are hard drives.

- Ans**
- ✗ 1. Only conclusion I follows
 - ✓ 2. Only conclusion III follows
 - ✗ 3. Conclusions I and III follow
 - ✗ 4. All the conclusions follow

Question ID : **7518974936**
 Option 1 ID : **75189719741**
 Option 2 ID : **75189719743**
 Option 3 ID : **75189719742**
 Option 4 ID : **75189719744**
 Status : **Answered**
 Chosen Option : 2

Q.100 Which of the following institutions launched the microfinance movement in India on a pilot basis in 1992?

Ans ✓ 1. **NABARD**

✗ 2. **IFCI**

✗ 3. **SIDBI**

✗ 4. **IIFCL**

Question ID : **7518976812**

Option 1 ID : **75189727246**

Option 2 ID : **75189727247**

Option 3 ID : **75189727245**

Option 4 ID : **75189727248**

Status : **Answered**

Chosen Option : **3**