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	iON Digital Zone IDZ Greater Noida
Test Date	13/09/2022
Test Time	9:00 AM - 10:30 AM
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 P, Q, R, S, T, U and V are sitting on a wall in a straight row, and all of them are facing north. R is on the immediate right of S. Q is at one of the extreme end and has T as his immediate neighbour. V is the immediate neighbour of T and U. S is sitting third from the extreme right end. Which of the following pairs is sitting at each of the extreme end?

Ans
✔ 1. PQ
✘ 2. QS
✘ 3. QU
✘ 4. QR

Question ID : **7518978955**
Option 1 ID : **75189735817**
Option 2 ID : **75189735819**
Option 3 ID : **75189735820**
Option 4 ID : **75189735818**
Status : **Answered**
Chosen Option : **1**

Q.2 A boy can complete a piece of work alone in 10 days, but with the help of his friend he can complete it in 6 days. In how much time will his friend be able to complete the same piece of work alone?

Ans
✘ 1. 4 days
✔ 2. 15 days
✘ 3. 4½ days
✘ 4. 8 days

Question ID : **75189710672**
Option 1 ID : **75189742685**
Option 2 ID : **75189742687**
Option 3 ID : **75189742688**
Option 4 ID : **75189742686**
Status : **Answered**
Chosen Option : **2**

Q.3 Each of A, B, C, D and E has an exam on a different day of a week, starting from Monday and ending on Friday of the same week.

C has the exam on Thursday. Only one person has the exam between B and A. B has the exam on the day immediately before D. Who has the exam on Wednesday?

Ans
✔ 1. A

✘ 2. D

✘ 3. B

✘ 4. E

Question ID : **7518978182**
Option 1 ID : **75189732725**
Option 2 ID : **75189732727**
Option 3 ID : **75189732726**
Option 4 ID : **75189732728**
Status : **Answered**
Chosen Option : **1**

Q.4 Which statement about effective nuclear charge is NOT correct?

Ans
✘ 1. It acts on the valence shell electrons.

✘ 2. It decreases down a group.

✘ 3. It increases across a period from left to right.

✔ 4. It depends only upon the nuclear charge.

Question ID : **7518979693**
Option 1 ID : **75189738769**
Option 2 ID : **75189738771**
Option 3 ID : **75189738770**
Option 4 ID : **75189738772**
Status : **Answered**
Chosen Option : **4**

Q.5 Consider the magnitudes and directions of the induced potential difference in the following situations:

(a) A magnet moving with a speed of 1 m/s with its north pole towards a stationary coil.

(b) The same magnet moving with a speed of 1 m/s with its south pole towards the same stationary coil.

The induced potential differences are of _____ magnitude(s) and have _____ sign(s) in the above two cases

Ans
✘ 1. the same, the same

✘ 2. different, the same

✔ 3. the same, opposite

✘ 4. different, opposite

Question ID : **7518976753**
Option 1 ID : **75189727009**
Option 2 ID : **75189727011**
Option 3 ID : **75189727010**
Option 4 ID : **75189727012**
Status : **Answered**
Chosen Option : **3**

Q.6 As of July 2022 which of the following organisations runs 'School to School' programme that builds a relationship of empathy and dignity between urban and rural children?

Ans ✗ 1. Oxfam India

✗ 2. CARE

✗ 3. HelpAge India

✓ 4. Goonj

Question ID : **7518976549**
Option 1 ID : **75189726193**
Option 2 ID : **75189726195**
Option 3 ID : **75189726194**
Option 4 ID : **75189726196**
Status : **Answered**
Chosen Option : **2**

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 16, 5, 13, 9, 8, ?, ?, 23, -8

Ans ✗ 1. 13, 2

✓ 2. 15, 1

✗ 3. 12, 3

✗ 4. 11, 3

Question ID : **7518979038**
Option 1 ID : **75189736149**
Option 2 ID : **75189736150**
Option 3 ID : **75189736152**
Option 4 ID : **75189736151**
Status : **Answered**
Chosen Option : **2**

Q.8 The value of $6 \times 7 - \{9 \div 3 + [3 \times (5 - 2)]\}$ is:

Ans ✗ 1. 45

✓ 2. 30

✗ 3. 11

✗ 4. 24

Question ID : **7518979198**
Option 1 ID : **75189736791**
Option 2 ID : **75189736792**
Option 3 ID : **75189736789**
Option 4 ID : **75189736790**
Status : **Answered**
Chosen Option : **2**

Q.9 Refer to the following letter, symbol series and answer the question.

L J + K − Y % T # U P

If all symbols are dropped from the series, which letter will be at the middle most position in the newly formed series?

Ans ✗ 1. K

✔ 2. Y

✗ 3. T

✗ 4. J

Q.10 Six persons are sitting around a circular table facing the centre. Madhuram is an immediate neighbour of both Rahim and Amit. Sumit is sitting second to the right of Rahim. David is sitting third to the left of Amit. Prem is an immediate neighbour of both Sumit and Amit. Who is an immediate neighbour of both Madhuram and Prem?

Ans ✗ 1. Sumit

✗ 2. Rahim

✗ 3. David

✔ 4. Amit

Q.11 A statement is given followed by two assumptions numbered I and II. You have to assume everything in the statement to be true and decide which of the assumptions is/are implicit in the statement.

Statement:

"In order to retain employees, we must reward them with monthly benefits", company chairman tells the manager.

Assumptions:

I.   Monthly benefits will keep the employees happy.

II.   The employees will be punctual.

Ans ✗ 1. Only assumption II is implicit

✗ 2. Both assumptions I and II are implicit

✔ 3. Only assumption I is implicit

✗ 4. Neither assumption I nor II is implicit

Question ID : **7518979193**
Option 1 ID : **75189736770**
Option 2 ID : **75189736772**
Option 3 ID : **75189736769**
Option 4 ID : **75189736771**
Status : **Answered**
Chosen Option : **2**

Q.12 Refer to the following letter, number, symbol series and answer the question.

(Left) B F % 6 J Q 6 H & K M 8 1 5 T Z # @ K L 9(Right)

How many such letters are there which are immediately preceded by a letter and also immediately followed by a number?

Ans ✗ 1. 4

✗ 2. 2

✔ 3. 3

✗ 4. 1

Question ID : **7518979167**
Option 1 ID : **75189736668**
Option 2 ID : **75189736666**
Option 3 ID : **75189736667**
Option 4 ID : **75189736665**
Status : **Answered**
Chosen Option : **1**

Q.13 Which of the following is/are a capital receipt for the government?

(A)   Loans taken by the government from the public

(B)   Borrowings from foreign countries and Institutes

(C)   Disinvestment of assets

Ans ✗ 1. Only A and B

✗ 2. Only A

✗ 3. Only A and C

✓ 4. All – A, B and C

Question ID : **7518976825**
Option 1 ID : **75189727298**
Option 2 ID : **75189727297**
Option 3 ID : **75189727299**
Option 4 ID : **75189727300**
Status : **Answered**
Chosen Option : **3**

Q.14 In a certain code language, 'MERGE' is written as 'NHWNN' and 'HEAVY' is written as 'IHFCH'. How will 'MORSE' be written in that language?

Ans ✗ 1. LPRCH

✗ 2. NLDIE

✗ 3. LDYTB

✓ 4. NRWZN

Question ID : **7518979186**
Option 1 ID : **75189736742**
Option 2 ID : **75189736741**
Option 3 ID : **75189736743**
Option 4 ID : **75189736744**
Status : **Answered**
Chosen Option : **4**

Q.15 If the ratio of two numbers is 5: 7, and their HCF is 8, then their LCM is:

Ans ✗ 1. 480

✗ 2. 380

✓ 3. 280

✗ 4. 580

Question ID : **7518978655**
Option 1 ID : **75189734617**
Option 2 ID : **75189734618**
Option 3 ID : **75189734619**
Option 4 ID : **75189734620**
Status : **Answered**
Chosen Option : **3**

Q.16 Which of the following is the best definition of 'biodegradable'?

Ans ✗ 1.
Capable of depolymerization into carbon dioxide and water by the action of enzymes

✗ 2.
A suitable and sufficient nutrient source for growth to saprophytic organisms

✔ 3.
Capable of being broken down into harmless products by the action of microbes

✗ 4.
Easily digested into smaller molecules by action of bacteria or bacterial enzymes

Question ID : **75189710130**
Option 1 ID : **75189740517**
Option 2 ID : **75189740519**
Option 3 ID : **75189740518**
Option 4 ID : **75189740520**
Status : **Answered**
Chosen Option : **3**

Q.17 Which of the following is NOT an example of variable costs?

Ans ✗ 1. Raw Material
✗ 2. Distribution
✔ 3. Rent
✗ 4. Packaging

Question ID : **75189710576**
Option 1 ID : **75189742302**
Option 2 ID : **75189742303**
Option 3 ID : **75189742304**
Option 4 ID : **75189742301**
Status : **Answered**
Chosen Option : **1**

Q.18 The LCM and the HCF of two numbers are given as 459 and 3, respectively. If one number is 51, then find the other number.

Ans ✗ 1. 37
✗ 2. 21
✔ 3. 27
✗ 4. 33

Question ID : **7518979221**
Option 1 ID : **75189736883**
Option 2 ID : **75189736882**
Option 3 ID : **75189736884**
Option 4 ID : **75189736881**
Status : **Answered**
Chosen Option : **3**

Q.19 Study the following number arrangement and answer the question given below. All numbers given below are 2 digit numbers.

78 25 96 36 14 45 76 79 39 34 31 38 29 24 26 16 37 43

What will be the sum of all prime numbers present in the above series?

Ans ✔ 1. 219

✘ 2. 248

✘ 3. 261

✘ 4. 190

Question ID : **7518978994**
Option 1 ID : **75189735974**
Option 2 ID : **75189735975**
Option 3 ID : **75189735976**
Option 4 ID : **75189735973**
Status : **Answered**
Chosen Option : **1**

Q.20 Which of the following represents the equation $(x + 2)^3 = x (x^2 - 1)$ in standard form?

Ans ✘ 1. $x^2 + 12x + 8 = 0$

✘ 2. $4x^2 + 10x + 7 = 0$

✘ 3. $6x^2 + 11x + 6 = 0$

✔ 4. $6x^2 + 13x + 8 = 0$

Question ID : **7518979303**
Option 1 ID : **75189737212**
Option 2 ID : **75189737209**
Option 3 ID : **75189737211**
Option 4 ID : **75189737210**
Status : **Answered**
Chosen Option : **4**

Q.21 One morning Yogesh started from his home to visit his sister in another city. He first drove for 20 km towards the north and then turned towards the east and further drove for 10 km. After this he turned towards the north and drove for 30 km. Finally he turned towards the east and drove for 20 km to reach his sister's home. In which direction is his home from his sister's home?

Ans ✔ 1. South-west

✘ 2. North

✘ 3. South

✘ 4. North-east

Question ID : **7518978013**
Option 1 ID : **75189732051**
Option 2 ID : **75189732049**
Option 3 ID : **75189732050**
Option 4 ID : **75189732052**
Status : **Answered**
Chosen Option : **1**

Q.22 'संरक्षित क्षेत्रों' की स्थापना का उद्देश्य क्या होता है?

Ans
✗ 1. मानव बस्तियों के निर्माण को रोकना

✗ 2. पर्यटन स्थलों को विकसित करना

✗ 3. लुप्तप्राय जानवरों की रक्षा करना

✓ 4. प्राकृतिक पारितंत्र को संरक्षित करना

Question ID : **75189710133**
Option 1 ID : **75189740530**
Option 2 ID : **75189740532**
Option 3 ID : **75189740529**
Option 4 ID : **75189740531**
Status : **Answered**
Chosen Option : **4**

Q.23 If the volume of a cube is 512 cm^3, then the measure of the main diagonal of the cube will be:

Ans
✗ 1. $7\sqrt{3}$ cm

✗ 2. $14\sqrt{3}$ cm

✗ 3. $17\sqrt{3}$ cm

✓ 4. $8\sqrt{3}$ cm

Question ID : **7518979328**
Option 1 ID : **75189737311**
Option 2 ID : **75189737310**
Option 3 ID : **75189737312**
Option 4 ID : **75189737309**
Status : **Answered**
Chosen Option : **4**

Q.24 Amongst six friends A, B, C, D, E and F, each has a different height. F is taller than only two other friends. A is shorter than only one friend. D is shorter than F but taller than C. E is shorter than B. Who is the third tallest among all the friends?

Ans
✗ 1. D

✗ 2. F

✗ 3. A

✓ 4. E

Question ID : **7518979123**
Option 1 ID : **75189736491**
Option 2 ID : **75189736489**
Option 3 ID : **75189736492**
Option 4 ID : **75189736490**
Status : **Answered**
Chosen Option : **4**

Q.25 Identify the FALSE statement regarding circulation of blood in fishes.

Ans

✗ 1. Blood from the ventricle goes only to the gills.

✗ 2. Blood is sent from the gills to the rest of the body.

✓ 3. The two chambered heart provides double circulation.

✗ 4. Blood from the body enters the auricle.

Question ID : **75189710100**
Option 1 ID : **75189740398**
Option 2 ID : **75189740399**
Option 3 ID : **75189740397**
Option 4 ID : **75189740400**
Status : **Answered**
Chosen Option : **3**

Q.26 Which of the following is divisible by 2, 3, and 5?

Ans

✓ 1. 3150

✗ 2. 14175

✗ 3. 54332

✗ 4. 2240

Question ID : **7518979215**
Option 1 ID : **75189736860**
Option 2 ID : **75189736858**
Option 3 ID : **75189736859**
Option 4 ID : **75189736857**
Status : **Answered**
Chosen Option : **1**

Q.27 A concave mirror has a _____ towards the centre of sphere with polish _____ the centre of curvature.

Ans

✗ 1. bulge, towards

✗ 2. depression, towards

✗ 3. bulge, opposite

✓ 4. depression, opposite to

Question ID : **7518979465**
Option 1 ID : **75189737857**
Option 2 ID : **75189737860**
Option 3 ID : **75189737859**
Option 4 ID : **75189737858**
Status : **Answered**
Chosen Option : **4**

Q.28 If $x - \frac{1}{x} = 6$, then the value of $x^3 - \frac{1}{x^3}$ is:

Ans ✗ 1. 534

✓ 2. 234

✗ 3. 434

✗ 4. 334

Question ID : **7518978728**
Option 1 ID : **75189734909**
Option 2 ID : **75189734912**
Option 3 ID : **75189734910**
Option 4 ID : **75189734911**
Status : **Answered**
Chosen Option : **2**

Q.29 Refer to the following letter and number series and answer the question.

(Left) G C T 7 D 4 6 K 2 R Y 3 5 E S A 4 T Y 7 8 G T (Right)

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

Ans ✓ 1. Four

✗ 2. Two

✗ 3. None

✗ 4. Three

Question ID : **7518977350**
Option 1 ID : **75189729398**
Option 2 ID : **75189729399**
Option 3 ID : **75189729397**
Option 4 ID : **75189729400**
Status : **Answered**
Chosen Option : **1**

Q.30 Each of Prem, Amit, Ram, Sudheer, Tejas, Uma and Vivek has an exam on a different day of a week, starting from Monday and ending on Sunday of the same week. Prem has the exam on Thursday. Only one person has the exam between Prem and Uma. Ram has the exam on the day immediately before Uma but not on a Monday. Only two people have exams between Ram and Tejas. Vivek's exam is on one of the days before Sudheer and on one of the days after Amit. Who among the following has the exam on Monday?

Ans ✓ 1. Amit

✗ 2. Tejas

✗ 3. Sudheer

✗ 4. Prem

Question ID : **7518979815**
Option 1 ID : **75189739257**
Option 2 ID : **75189739259**
Option 3 ID : **75189739258**
Option 4 ID : **75189739260**
Status : **Answered**
Chosen Option : **1**

Q.31 शहरी स्थानीय सरकार जो _____ से अधिक की आबादी वाले किसी भी महानगर के विकास के लिए काम करती है, भारत में नगर निगम के रूप में जानी जाती है।

Ans

✗ 1. **5 लाख**

✓ 2. **10 लाख**

✗ 3. **12 लाख**

✗ 4. **2 लाख**

Question ID : **75189710507**
Option 1 ID : **75189742026**
Option 2 ID : **75189742027**
Option 3 ID : **75189742028**
Option 4 ID : **75189742025**
Status : **Answered**
Chosen Option : **2**

Q.32 During the preparation of NaOH by chlor-alkali process, which of the following ions migrates toward the cathode?

Ans

✗ 1. CO_3^{2-}

✓ 2. Na^+

✗ 3. Cl^-

✗ 4. OH^-

Question ID : **7518979648**
Option 1 ID : **75189738589**
Option 2 ID : **75189738591**
Option 3 ID : **75189738592**
Option 4 ID : **75189738590**
Status : **Answered**
Chosen Option : **2**

Q.33 The value of 597×603 is:

Ans

✗ 1. 559991

✗ 2. 659991

✓ 3. 359991

✗ 4. 459991

Question ID : **7518978726**
Option 1 ID : **75189734902**
Option 2 ID : **75189734901**
Option 3 ID : **75189734904**
Option 4 ID : **75189734903**
Status : **Answered**
Chosen Option : **3**

Q.34 Which organic compound does NOT belong to the same homologous series as the other three?

Ans ✗ 1. CH_4

✗ 2. C_2H_6

✓ 3. C_4H_8

✗ 4. C_3H_8

Question ID : **7518979592**
Option 1 ID : **75189738365**
Option 2 ID : **75189738366**
Option 3 ID : **75189738368**
Option 4 ID : **75189738367**
Status : **Answered**
Chosen Option : **3**

Q.35 The mean proportional between $8+4\sqrt{2}$ and $6-3\sqrt{2}$ is:

Ans ✗ 1. $3\sqrt{6}$

✗ 2. $\sqrt{6}$

✓ 3. $2\sqrt{6}$

✗ 4. $4\sqrt{6}$

Question ID : **7518978666**
Option 1 ID : **75189734662**
Option 2 ID : **75189734664**
Option 3 ID : **75189734663**
Option 4 ID : **75189734661**
Status : **Answered**
Chosen Option : **3**

Q.36 Which of the following should be managed to ensure sustainability?

Ans ✗ 1. Crop varieties

✓ 2. Natural resources

✗ 3. By products of Mining

✗ 4. Industries

Question ID : **7518974496**
Option 1 ID : **75189717982**
Option 2 ID : **75189717983**
Option 3 ID : **75189717981**
Option 4 ID : **75189717984**
Status : **Answered**
Chosen Option : **2**

Q.37 Find the value of $\dfrac{\tan^2 60° + \cot^2 30°}{\tan^2 20° - \sec^2 20°} - \dfrac{\sin 90° + \cos 0°}{\csc^2 20° - \cot^2 20°}$.

Ans ✗ 1. -2

✓ 2. -8

✗ 3. 4

✗ 4. -4

> Question ID : **7518979116**
> Option 1 ID : **75189736462**
> Option 2 ID : **75189736461**
> Option 3 ID : **75189736463**
> Option 4 ID : **75189736464**
> Status : **Answered**
> Chosen Option : **2**

Q.38 If the speed of a vehicle decreases by 10 km/h, it takes 2 hours more than what it usually takes to cover a distance of 1800 km. The time it usually takes is:

Ans ✓ 1. 18 hours

✗ 2. 10 hours

✗ 3. 17 hours

✗ 4. 19 hours

> Question ID : **7518979317**
> Option 1 ID : **75189737265**
> Option 2 ID : **75189737268**
> Option 3 ID : **75189737266**
> Option 4 ID : **75189737267**
> Status : **Answered**
> Chosen Option : **2**

Q.39 Which of the following sportspersons was awarded the Padma Bhushan in January 2022?

Ans ✗ 1. Pramod Bhagat

✗ 2. Neeraj Chopra

✗ 3. Sumit Antil

✓ 4. Devendra Jhajharia

> Question ID : **7518978487**
> Option 1 ID : **75189733947**
> Option 2 ID : **75189733945**
> Option 3 ID : **75189733948**
> Option 4 ID : **75189733946**
> Status : **Answered**
> Chosen Option : **2**

Q.40 What is the value of $222.22 + 22.22 + 12 + 0.22 + 0.02$?

Ans ✗ 1. 256.08

✗ 2. 256.86

✗ 3. 255.68

✔ 4. 256.68

Question ID : **7518979209**
Option 1 ID : **75189736833**
Option 2 ID : **75189736836**
Option 3 ID : **75189736835**
Option 4 ID : **75189736834**
Status : **Answered**
Chosen Option : **4**

Q.41 If the cost price of an article is ₹3,200 and its selling price is ₹4,700, then the profit percentage is:

Ans ✔ 1. $46\frac{7}{8}\%$

✗ 2. $46\frac{8}{9}\%$

✗ 3. $56\frac{7}{8}\%$

✗ 4. $56\frac{8}{9}\%$

Question ID : **7518978681**
Option 1 ID : **75189734723**
Option 2 ID : **75189734724**
Option 3 ID : **75189734721**
Option 4 ID : **75189734722**
Status : **Answered**
Chosen Option : **1**

Q.42 Why do organic carbon compounds have lower melting points than ionic compounds?

Ans ✗ 1. Presence of ionic bonds

✔ 2. Weak force of attraction between molecules

✗ 3. Presence of covalent bonds

✗ 4. Strong force of attraction between molecules

Question ID : **7518979589**
Option 1 ID : **75189738356**
Option 2 ID : **75189738354**
Option 3 ID : **75189738355**
Option 4 ID : **75189738353**
Status : **Answered**
Chosen Option : **2**

Q.43 An electrical device that works on the principle of Joule's Law of Heating is:

Ans ✓ 1. Immersion rod

✗ 2. Speaker

✗ 3. Electromagnet

✗ 4. Electrical bell

Question ID : **7518979565**
Option 1 ID : **75189738259**
Option 2 ID : **75189738257**
Option 3 ID : **75189738258**
Option 4 ID : **75189738260**
Status : **Answered**
Chosen Option : **1**

Q.44 Which of the following organelles is/are known as the 'suicide bags' of a cell?

Ans ✗ 1. Ribosomes

✗ 2. Golgi apparatus

✗ 3. Endoplasmic reticulum

✓ 4. Lysosomes

Question ID : **7518977785**
Option 1 ID : **75189731140**
Option 2 ID : **75189731139**
Option 3 ID : **75189731138**
Option 4 ID : **75189731137**
Status : **Answered**
Chosen Option : **4**

Q.45 Given below are two letter-cluster pairs in which the second letter-cluster is related to the first letter-cluster following a certain logic. Select the letter-cluster pair from among the options that follows the same logic.

QTS : WZY

MPG : SVM

Ans ✗ 1. HKW : BQQ

✓ 2. HKW : NQC

✗ 3. HKW : BEQ

✗ 4. HKW : NEC

Question ID : **7518979770**
Option 1 ID : **75189739080**
Option 2 ID : **75189739077**
Option 3 ID : **75189739078**
Option 4 ID : **75189739079**
Status : **Answered**
Chosen Option : **2**

Q.46 Javelin thrower Neeraj Chopra became the _____ Indian to win a medal at World Athletics Championships in July 2022.

Ans ✗ 1. first

✗ 2. fourth

✗ 3. third

✓ 4. second

Question ID : **7518976468**
Option 1 ID : **75189725869**
Option 2 ID : **75189725872**
Option 3 ID : **75189725871**
Option 4 ID : **75189725870**
Status : **Answered**
Chosen Option : **2**

Q.47 In which of the following quadrilaterals do diagonals NOT intersect at 90°?

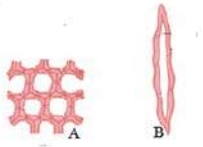Ans ✗ 1. Kite

✓ 2. Parallelogram

✗ 3. Rhombus

✗ 4. Square

Question ID : **7518979342**
Option 1 ID : **75189737368**
Option 2 ID : **75189737367**
Option 3 ID : **75189737365**
Option 4 ID : **75189737366**
Status : **Answered**
Chosen Option : **2**

Q.48 In a certain code language, 'AVOID' is written as '85395' and 'MULTI' is written as '56679'. How will 'EVENT' be written in that language?

Ans ✗ 1. 45747

✗ 2. 47544

✓ 3. 45447

✗ 4. 45744

Question ID : **7518977672**
Option 1 ID : **75189730687**
Option 2 ID : **75189730688**
Option 3 ID : **75189730685**
Option 4 ID : **75189730686**
Status : **Answered**
Chosen Option : **3**

Q.49 Both the diagrams A and B given below are of Sclerenchyma tissue in plants, yet they look different. Why?

Ans

✗ 1. A – Longitudinal section; B –Oblique section

✗ 2. A – Radial section; B – Transverse section

✗ 3. A – Longitudinal section; B – Transverse section

✓ 4. A – Transverse section; B – Longitudinal section

Question ID : **7518974519**
Option 1 ID : **75189718076**
Option 2 ID : **75189718073**
Option 3 ID : **75189718074**
Option 4 ID : **75189718075**
Status : **Answered**
Chosen Option : **4**

Q.50 How many scientists got the Shanti Swarup Bhatnagar Award 2021 for Science & Technology?

Ans

✓ 1. 11

✗ 2. 7

✗ 3. 13

✗ 4. 9

Question ID : **7518973760**
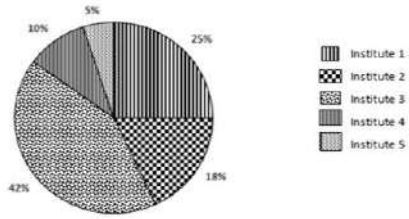Option 1 ID : **75189715039**
Option 2 ID : **75189715037**
Option 3 ID : **75189715040**
Option 4 ID : **75189715038**
Status : **Not Answered**
Chosen Option : **--**

Q.51 The given pie chart provides details of qualified students for an entrance examination from different institutes. Study the pie chart and answer the question.

If 45 students qualified from Institute 1, how many students qualified from Institute 4?

Ans   ✗ 1. 29

     ✔ 2. 18

     ✗ 3. 36

     ✗ 4. 27

Question ID : **7518979803**
Option 1 ID : **75189739211**
Option 2 ID : **75189739212**
Option 3 ID : **75189739210**
Option 4 ID : **75189739209**
Status : **Answered**
Chosen Option : **2**

Q.52 Select the option in which the numbers are related in the same way as are the numbers of the given sets.

(NOTE: Operations should be performed on the whole numbers without breaking down the numbers into its constituent digits.

E.g. 13 – Operations on 13 such as adding /deleting /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)

(2, 42, 4)

(7, 57, 5)

Ans   ✗ 1. $(5, 57, 7)$

     ✔ 2. $(3, 83, 8)$

     ✗ 3. $(1, 19, 9)$

     ✗ 4. $(8, 46, 4)$

Question ID : **7518979781**
Option 1 ID : **75189739122**
Option 2 ID : **75189739121**
Option 3 ID : **75189739123**
Option 4 ID : **75189739124**
Status : **Answered**
Chosen Option : **2**

Q.53 The reddish appearance of the sun at the time of sunrise is due to:

Ans   ✗ 1. reflection of light

✗ 2. dispersion of light

✓ 3. scattering of light

✗ 4. refraction of light

Question ID : **7518979531**
Option 1 ID : **75189738121**
Option 2 ID : **75189738124**
Option 3 ID : **75189738123**
Option 4 ID : **75189738122**
Status : **Answered**
Chosen Option : **3**

Q.54 The given table provides details of the marks obtained by a student in different subjects in two term exams. Study the table and answer the question.

	Term Exam 1	Term Exam 2
Mathematics	80	85
Science	84	89
Social Science	78	82
Hindi	85	88
English	92	91

What is the average of the maximum marks obtained in Mathematics and the minimum marks obtained in Hindi?

Ans   ✗ 1. 88

✓ 2. 85

✗ 3. 76

✗ 4. 80

Question ID : **7518979804**
Option 1 ID : **75189739216**
Option 2 ID : **75189739215**
Option 3 ID : **75189739214**
Option 4 ID : **75189739213**
Status : **Answered**
Chosen Option : **2**

Q.55 Shevroy Hills are a part of the _____.

Ans ✗ 1. Western Ghats

✗ 2. Chotanagpur Plateau

✓ 3. Eastern Ghats

✗ 4. Deccan Plateau

Question ID : **7518978574**
Option 1 ID : **75189734294**
Option 2 ID : **75189734295**
Option 3 ID : **75189734293**
Option 4 ID : **75189734296**
Status : **Answered**
Chosen Option : **3**

Q.56 Vishu is one of the very famous festivals of which of the following states of India?

Ans ✗ 1. Odisha

✓ 2. Kerala

✗ 3. Gujarat

✗ 4. West Bengal

Question ID : **75189710541**
Option 1 ID : **75189742163**
Option 2 ID : **75189742161**
Option 3 ID : **75189742164**
Option 4 ID : **75189742162**
Status : **Not Answered**
Chosen Option : **--**

Q.57 Select the option that represents the letters that, when placed from left to right in the same sequence in the blanks below, will complete the letter series.

PQ_RRR_SSSTU_VVVW_WW

Ans ✓ 1. QSUW

✗ 2. PRVW

✗ 3. QRUW

✗ 4. QSVW

Question ID : **7518977651**
Option 1 ID : **75189730603**
Option 2 ID : **75189730602**
Option 3 ID : **75189730601**
Option 4 ID : **75189730604**
Status : **Answered**
Chosen Option : **3**

Q.58 Energy conversion in water pump is from _____ to _____.

Ans ✗ 1. mechanical, electrical

✔ 2. electrical, mechanical

✗ 3. light, electrical

✗ 4. electrical, heat

Question ID : **7518978157**
Option 1 ID : **75189732625**
Option 2 ID : **75189732626**
Option 3 ID : **75189732627**
Option 4 ID : **75189732628**
Status : **Answered**
Chosen Option : **2**

Q.59 How much annual instalment will discharge a debt of ₹9,600 in 5 years at 10% simple interest per annum?

Ans ✗ 1. ₹1,550

✔ 2. ₹1,600

✗ 3. ₹1,500

✗ 4. ₹1,450

Question ID : **7518979103**
Option 1 ID : **75189736411**
Option 2 ID : **75189736412**
Option 3 ID : **75189736410**
Option 4 ID : **75189736409**
Status : **Answered**
Chosen Option : **1**

Q.60 Parul started walking towards the north. After walking for 300 metres she turned right and walked for 400 metres. Then she turned right and walked for 500 metres. She then turned left and walked for 200 metres. Again, she turned left and walked for 200 metres. Finally she turned left and walked for 200 metres. In which direction and how far is Parul from her starting position? (All turns are 90 degree turns only)

Ans ✗ 1. 200 metres west

✗ 2. 400 metres west

✔ 3. 400 metres east

✗ 4. 200 metres east

Question ID : **7518978023**
Option 1 ID : **75189732091**
Option 2 ID : **75189732089**
Option 3 ID : **75189732090**
Option 4 ID : **75189732092**
Status : **Answered**
Chosen Option : **3**

Q.61 10 friends of a class appeared for a class test. Each friend got different marks in test. Rama scored more than 4 friends only. Usha scored less than 3 friends only. How many friends scored more than Rama but less than Usha?

Ans

✔ 1. 1

✘ 2. 4

✘ 3. 3

✘ 4. 2

Question ID : **7518979715**
Option 1 ID : **75189738857**
Option 2 ID : **75189738859**
Option 3 ID : **75189738858**
Option 4 ID : **75189738860**
Status : **Answered**
Chosen Option : **1**

Q.62 In which year was India's first complete census operation undertaken?

Ans

✘ 1. 1877

✔ 2. 1881

✘ 3. 1875

✘ 4. 1879

Question ID : **7518979414**
Option 1 ID : **75189737655**
Option 2 ID : **75189737653**
Option 3 ID : **75189737654**
Option 4 ID : **75189737656**
Status : **Answered**
Chosen Option : **1**

Q.63 The sum of the present ages of A and B is 80 years. If the ratio of their ages after 8 years will be 17: 15, then the present age of B is:

Ans

✘ 1. 55 years

✔ 2. 37 years
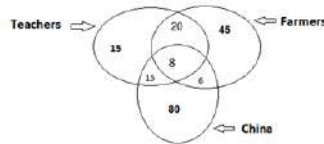
✘ 3. 45 years

✘ 4. 35 years

Question ID : **7518978756**
Option 1 ID : **75189735021**
Option 2 ID : **75189735024**
Option 3 ID : **75189735022**
Option 4 ID : **75189735023**
Status : **Answered**
Chosen Option : **2**

Q.64 Which of the following transports food, carbon dioxide and nitrogenous wastes in dissolved form?

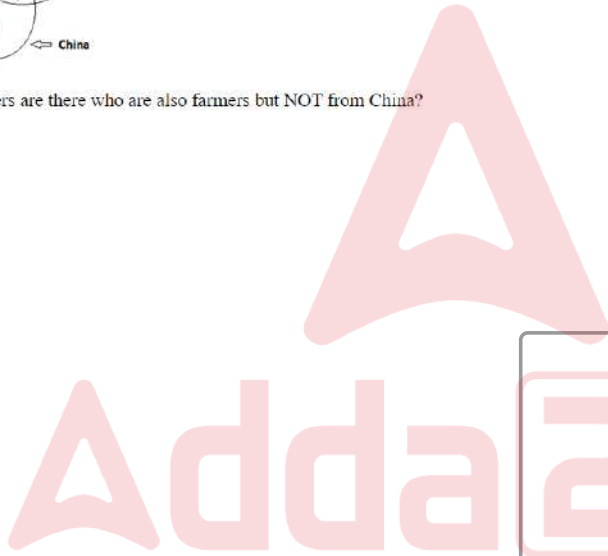Ans ✗ 1. Platelets

✔ 2. Plasma

✗ 3. WBC

✗ 4. RBC

Question ID : **75189710204**
Option 1 ID : **75189740816**
Option 2 ID : **75189740813**
Option 3 ID : **75189740814**
Option 4 ID : **75189740815**
Status : **Answered**
Chosen Option : **4**

Q.65 Study the given diagram carefully and answer the question. The numbers in different sections indicate the number of persons.

How many such teachers are there who are also farmers but NOT from China?

Ans ✗ 1. 25

✗ 2. 15

✔ 3. 20

✗ 4. 45

Question ID : **7518979830**
Option 1 ID : **75189739318**
Option 2 ID : **75189739320**
Option 3 ID : **75189739317**
Option 4 ID : **75189739319**
Status : **Answered**
Chosen Option : **3**

Q.66 Under which of the following Funds has the scheme 'One Stop Centre (OSC) scheme' been implemented across the country since 1 April 2015?

Ans ✗ 1. PM National Relief Fund

✗ 2. Women Empowerment Fund

✗ 3. Durga Vahini Fund

✔ 4. Nirbhaya Fund

Question ID : **75189710533**
Option 1 ID : **75189742129**
Option 2 ID : **75189742132**
Option 3 ID : **75189742131**
Option 4 ID : **75189742130**
Status : **Answered**
Chosen Option : **4**

Q.67 Hollong (Dipterocarpus macrocarpus) is the tallest tree in the state of _____ and also its State Tree.

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

Question ID : **7518978585**
Option 1 ID : **75189734337**
Option 2 ID : **75189734339**
Option 3 ID : **75189734338**
Option 4 ID : **75189734340**
Status : **Answered**
Chosen Option : **1**

Q.68 If '+' means '−', '−' means '×', '×' means '÷', and '+' means '+', what will come in place of the question mark (?) in the following equation?

$12 \times 3 - 25 \div 25 + 25 = ?$

Ans
- ✗ 1. 200
- ✗ 2. 300
- ✓ 3. 100
- ✗ 4. 80

Question ID : **7518979885**
Option 1 ID : **75189739538**
Option 2 ID : **75189739539**
Option 3 ID : **75189739537**
Option 4 ID : **75189739540**
Status : **Answered**
Chosen Option : **3**

Q.69 Which of the following numbers will replace the question mark (?) in the given series?

23, 27, 35, 47, 63, ?

Ans
- ✗ 1. 80
- ✗ 2. 81
- ✗ 3. 82
- ✓ 4. 83

Question ID : **7518978298**
Option 1 ID : **75189733189**
Option 2 ID : **75189733191**
Option 3 ID : **75189733190**
Option 4 ID : **75189733192**
Status : **Answered**
Chosen Option : **4**

Q.70 The sum of twice a number and three times of 52 is 342. What is the sum of four times the number and two times 52?

Ans
✗ 1. 676

✗ 2. 776

✓ 3. 476

✗ 4. 576

Question ID : **7518978742**
Option 1 ID : **75189734966**
Option 2 ID : **75189734965**
Option 3 ID : **75189734968**
Option 4 ID : **75189734967**
Status : **Answered**
Chosen Option : **3**

Q.71 What does the Right to Constitutional Remedies mean?

Ans
✗ 1.
All linguistic and religious minorities can set up their own education institutions.

✓ 2.
If any citizen feels the fundamental rights have been violated by the State, then they can move the court.

✗ 3.
Any person has the right to move freely and live anywhere in India.

✗ 4.
Each and every person is equal before the law, which means everyone will receive the same protection as per the laws of the country.

Question ID : **7518978922**
Option 1 ID : **75189735688**
Option 2 ID : **75189735687**
Option 3 ID : **75189735685**
Option 4 ID : **75189735686**
Status : **Answered**
Chosen Option : **2**

Q.72 आप यह देखकर विचलित हो जाते हैं कि आपकी सोसाइटी में किस तरह इधर-उधर अपशिष्ट बिखरा हुआ है और किसी को इसकी कोई परवाह नहीं है। परिणामस्वरूप, सोसाइटी में रहने वाले बच्चे बार-बार बीमार पड़ते हैं। विज्ञान के एक छात्र के रूप में, आप इस स्थिति पर कैसी प्रतिक्रिया देंगे?

Ans
✗ 1. इस लापरवाही के लिए कर्मचारियों को फटकार लगाएंगे

✗ 2. स्थिति को नज़रंदाज़ कर देंगे

✗ 3. उनके पदचिह्नों पर चलेंगे

✓ 4.
सभी निवासियों को अपशिष्ट प्रबंधन का महत्व समझाएंगे, उन्हें कचरे का पृथक्करण शुरू करने और उससे खाद बनाने का ज्ञान देंगे

Question ID : **7518974674**
Option 1 ID : **75189718694**
Option 2 ID : **75189718695**
Option 3 ID : **75189718696**
Option 4 ID : **75189718693**
Status : **Answered**
Chosen Option : **4**

Q.73 A shopkeeper has the following 2 schemes.

(I) Two successive discounts of 15% and 20%

(II) Buy 5, get 4 free

The single discount from each scheme, respectively, is:

Ans ✗ 1. 35%, 40%

✗ 2. 33.33%, 45%

✔ 3. 32%, 44.44%

✗ 4. 30%, 45%

Question ID : 7518978694
Option 1 ID : 75189734773
Option 2 ID : 75189734776
Option 3 ID : 75189734775
Option 4 ID : 75189734774
Status : **Answered**
Chosen Option : **3**

Q.74 _____ is a translation service and information site developed jointly by the Central Institute of Indian Languages, Sahitya Akademi and National Book Trust in 2002.

Ans ✔ 1. Anukriti .net

✗ 2. Anuvaad .net

✗ 3. Praroop .net

✗ 4. Pratilipi .net

Question ID : 7518978526
Option 1 ID : 75189734104
Option 2 ID : 75189734103
Option 3 ID : 75189734101
Option 4 ID : 75189734102
Status : **Not Answered**
Chosen Option : **--**

Q.75 What will come in the place of the question mark (?) in the following equation, if '÷' and '−' are interchanged and also '×' and '÷' are interchanged?

$24 \times 6 \div 5 - 3 + 2 = ?$

Ans ✔ 1. 21

✗ 2. 11

✗ 3. 1

✗ 4. 10

Question ID : 7518979895
Option 1 ID : 75189739577
Option 2 ID : 75189739578
Option 3 ID : 75189739580
Option 4 ID : 75189739579
Status : **Answered**
Chosen Option : **1**

Q.76 In December 2021, Supreme Court stated that the Law Commission can consider the issue for appointment of Dowry Prohibition Officer, equivalent to Right to Information Officer. Who were the justices to give this order?

Ans ✗ 1. Justice Indira Banerjee and Hemant Gupta

✗ 2. Justice L Nageswara Rao and Sanjay Kishan Kaul

✔ 3. Justice DY Chandrachud and AS Bopanna

✗ 4. Justice Uday Umesh Lali and AM Khanwilkar

Question ID : **75189710417**
Option 1 ID : **75189741668**
Option 2 ID : **75189741665**
Option 3 ID : **75189741667**
Option 4 ID : **75189741666**
Status : **Answered**
Chosen Option : **1**

Q.77 Ramadan or Ramazan is the _____ month of Islamic calendar and is observed by Muslims worldwide as a month of fasting.

Ans ✗ 1. 8th

✔ 2. 9th

✗ 3. 6th

✗ 4. 7th

Question ID : **75189710450**
Option 1 ID : **75189741799**
Option 2 ID : **75189741800**
Option 3 ID : **75189741797**
Option 4 ID : **75189741798**
Status : **Not Answered**
Chosen Option : **--**

Q.78 A statement is given below, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $T \geq Y > U < I \leq O = P$

Ans ✗ 1. $Y > I$

✔ 2. $T > U$

✗ 3. $U > P$

✗ 4. $P = T$

Question ID : **7518978216**
Option 1 ID : **75189732864**
Option 2 ID : **75189732863**
Option 3 ID : **75189732861**
Option 4 ID : **75189732862**
Status : **Answered**
Chosen Option : **2**

Q.79 Select the option that is related to the fifth number in the same way as the fourth number is related to the third number and the second number is related to the first number.

12 : 18 :: 28 : 42 :: 10 : ?

Ans ✗ 1. 24

✓ 2. 15

✗ 3. 16

✗ 4. 18

Question ID : **7518979777**
Option 1 ID : **75189739107**
Option 2 ID : **75189739106**
Option 3 ID : **75189739105**
Option 4 ID : **75189739108**
Status : **Answered**
Chosen Option : **2**

Q.80 If each interior angle of a regular polygon is $144°$, then the number of its sides is:

Ans ✗ 1. 12

✗ 2. 14

✗ 3. 8

✓ 4. 10

Question ID : **7518979110**
Option 1 ID : **75189736437**
Option 2 ID : **75189736440**
Option 3 ID : **75189736439**
Option 4 ID : **75189736438**
Status : **Answered**
Chosen Option : **4**

Q.81 _____ means cases that can be directly considered by the Supreme Court without going to the lower courts before that.

Ans ✗ 1. Writ Jurisdiction

✗ 2. Appellate Jurisdiction

✓ 3. Original Jurisdiction

✗ 4. Advisory Jurisdiction

Question ID : **7518978937**
Option 1 ID : **75189735745**
Option 2 ID : **75189735747**
Option 3 ID : **75189735746**
Option 4 ID : **75189735748**
Status : **Answered**
Chosen Option : **3**

Q.82 A substance gains hydrogen during a chemical process called:

Ans
- ✗ 1. Rusting
- ✗ 2. Oxidation
- ✓ 3. reduction
- ✗ 4. decomposition

Question ID : **7518979633**
Option 1 ID : **75189738530**
Option 2 ID : **75189738529**
Option 3 ID : **75189738531**
Option 4 ID : **75189738532**
Status : **Answered**
Chosen Option : **2**

Q.83 Energy conversion in electromagnet is from _____ to _____.

Ans
- ✗ 1. Electrical energy, light
- ✗ 2. Electric, heat energy
- ✓ 3. Electric energy, magnetic energy
- ✗ 4. Magnetic energy, heat energy

Question ID : **7518979564**
Option 1 ID : **75189738255**
Option 2 ID : **75189738253**
Option 3 ID : **75189738254**
Option 4 ID : **75189738256**
Status : **Answered**
Chosen Option : **4**

Q.84 At what temperature does gypsum get converted into Plaster of Paris?

Ans
- ✗ 1. 473 K
- ✗ 2. 273 K
- ✓ 3. 373 K
- ✗ 4. 573 K

Question ID : **7518979661**
Option 1 ID : **75189738641**
Option 2 ID : **75189738642**
Option 3 ID : **75189738643**
Option 4 ID : **75189738644**
Status : **Answered**
Chosen Option : **2**

Q.85 The mode of the observations 2, 6, 3, 9, 5, 6, 7, 8, 4, 6, 10, 6 and 11 is:

Ans   ✗ 1. 7

     ✗ 2. 10

     ✗ 3. 11

     ✔ 4. 6

Question ID : **7518978719**
Option 1 ID : **75189734875**
Option 2 ID : **75189734874**
Option 3 ID : **75189734873**
Option 4 ID : **75189734876**
Status : **Answered**
Chosen Option : **4**

Q.86 What will come in the place of the question mark (?) in the following equation, if '÷' and '−' are interchanged and also '×' and '÷' are interchanged?

$20 \times 5 \div 5 - 5 + 3 = ?$

Ans   ✗ 1. 32

     ✔ 2. 22

     ✗ 3. 12

     ✗ 4. 2

Question ID : **7518979894**
Option 1 ID : **75189739574**
Option 2 ID : **75189739573**
Option 3 ID : **75189739575**
Option 4 ID : **75189739576**
Status : **Answered**
Chosen Option : **2**

Q.87 Which of the following displacement reactions is NOT possible?

Ans   ✗ 1. $Pb(s) + CuCl_2(aq) \rightarrow PbCl_2(aq) + Cu(s)$

     ✗ 2. $Fe(s) + CuSO_4(aq) \rightarrow FeSO_4(aq) + Cu(s)$

     ✗ 3. $Zn(s) + CuSO_4(aq) \rightarrow ZnSO_4(aq) + Cu(s)$

     ✔ 4. $Cu(s) + PbCl_2(aq) \rightarrow CuCl_2(aq) + Pb(s)$

Question ID : **75189710340**
Option 1 ID : **75189741359**
Option 2 ID : **75189741357**
Option 3 ID : **75189741360**
Option 4 ID : **75189741358**
Status : **Answered**
Chosen Option : **4**

Q.88 The surface area of a sphere is $196\,\pi$ cm^2. The volume of the sphere is:

Ans

✓ 1. $\dfrac{1372\,\pi}{3}$ cm^3

✗ 2. $\dfrac{1572\,\pi}{3}$ cm^3

✗ 3. $\dfrac{1472\,\pi}{3}$ cm^3

✗ 4. $\dfrac{1272\,\pi}{3}$ cm^3

Question ID : **7518978785**
Option 1 ID : **75189735139**
Option 2 ID : **75189735137**
Option 3 ID : **75189735138**
Option 4 ID : **75189735140**
Status : **Answered**
Chosen Option : **1**

Q.89 One-third of a certain journey is covered at the speed of 25 km/h, one-fourth at 30 km/h and the rest at 50 km/h. The average speed for the whole journey is:

Ans

✗ 1. $33\dfrac{1}{6}$ km/h

✗ 2. $30\dfrac{1}{2}$ km/h

✗ 3. 35 km/h

✓ 4. $33\dfrac{1}{3}$ km/h

Question ID : **7518979259**
Option 1 ID : **75189737034**
Option 2 ID : **75189737036**
Option 3 ID : **75189737033**
Option 4 ID : **75189737035**
Status : **Answered**
Chosen Option : **4**

Q.90 The refractive indices of two transparent media A and B are 3/2 and 4/3, respectively. The refractive index of medium A with respect to medium B is equal to:

Ans ✗ 1. $\dfrac{1}{2}$

✓ 2. $\dfrac{8}{9}$

✗ 3. $\dfrac{9}{8}$

✗ 4. $\dfrac{3}{4}$

Question ID : **7518975402**
Option 1 ID : **75189721608**
Option 2 ID : **75189721607**
Option 3 ID : **75189721605**
Option 4 ID : **75189721606**
Status : **Answered**
Chosen Option : **3**

Q.91 The light from a point source is rendered parallel by a concave mirror. What is the position of the light source?

Ans ✗ 1. Between focus and centre of curvature

✗ 2. At centre of curvature

✓ 3. At Focus

✗ 4. At infinity

Question ID : **7518975374**
Option 1 ID : **75189721494**
Option 2 ID : **75189721495**
Option 3 ID : **75189721493**
Option 4 ID : **75189721496**
Status : **Answered**
Chosen Option : **3**

Q.92 If current is doubled and potential difference is reduced to half, then _____.

Ans ✗ 1. resistance will be halved

✗ 2. resistance will become four times

✓ 3. resistance will become one-fourth

✗ 4. resistance will be doubled

Question ID : **7518979544**
Option 1 ID : **75189738174**
Option 2 ID : **75189738175**
Option 3 ID : **75189738176**
Option 4 ID : **75189738173**
Status : **Answered**
Chosen Option : **3**

Q.93 What is the full name of ADSL, which is a technology that provides high transmission speeds for video and voice to homes over an ordinary copper telephone wire?

Ans ✗ 1. Asynchronized Digital Subscriber Line

✗ 2. Arithmetic Digital Subscriber Line

✗ 3. Algorithm Digital Subscriber Line

✔ 4. Asymmetric Digital Subscriber Line

Question ID : **75189710517**
Option 1 ID : **75189742067**
Option 2 ID : **75189742065**
Option 3 ID : **75189742066**
Option 4 ID : **75189742068**
Status : **Answered**
Chosen Option : **1**

Q.94 The mean proportional of 25 and 36 is:

Ans ✗ 1. 36

✗ 2. 25

✗ 3. 60

✔ 4. 30

Question ID : **7518979233**
Option 1 ID : **75189736929**
Option 2 ID : **75189736931**
Option 3 ID : **75189736932**
Option 4 ID : **75189736930**
Status : **Answered**
Chosen Option : **4**

Q.95 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All cups are bottles.

2. All bottles are pans.

Conclusions:

I. All cups are pans.

II. All bottles are cups.

III. All pans are cups.

IV. Some pans are bottles.

Ans ✗ 1. Only conclusion II follows.

✓ 2. Only conclusions I and IV follow.

✗ 3. Only conclusions II and III follow.

✗ 4. Only conclusion IIIfollows.

Question ID : **7518979823**
Option 1 ID : **75189739291**
Option 2 ID : **75189739289**
Option 3 ID : **75189739290**
Option 4 ID : **75189739292**
Status : **Answered**
Chosen Option : **2**

Q.96 Which of the following is NOT a variable cost for a firm?

Ans ✓ 1. Property taxes

✗ 2. Packing

✗ 3. Commissions

✗ 4. Labour

Question ID : **75189710463**
Option 1 ID : **75189741851**
Option 2 ID : **75189741852**
Option 3 ID : **75189741850**
Option 4 ID : **75189741849**
Status : **Answered**
Chosen Option : **3**

Q.97 Which of the following elements of group 14 is a metalloid?

Ans ✔ 1. Ge

✘ 2. Sn

✘ 3. Pb

✘ 4. C

Question ID : **75189710396**
Option 1 ID : **75189741583**
Option 2 ID : **75189741582**
Option 3 ID : **75189741581**
Option 4 ID : **75189741584**
Status : **Answered**
Chosen Option : **3**

Q.98 A man covers equal distances at the speeds of 5 km/h, 8 km/h and 6 km/h. His average speed for the entire journey is:

Ans ✘ 1. $5\frac{6}{59}$ km/h

✔ 2. $6\frac{6}{59}$ km/h

✘ 3. $7\frac{6}{59}$ k m/h

✘ 4. $8\frac{6}{59}$ km/h

Question ID : **7518978716**
Option 1 ID : **75189734861**
Option 2 ID : **75189734862**
Option 3 ID : **75189734863**
Option 4 ID : **75189734864**
Status : **Answered**
Chosen Option : **2**

Q.99 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

1. All beds are cots.

2. All sofas are beds.

Conclusions:

I. All sofas are cots.

II. Some beds are sofas.

Ans ✗ 1. Neither conclusion I nor II follows.

✗ 2. Only conclusion I follows.

✗ 3. Only conclusion II follows.

✓ 4. Both conclusions I and II follow.

Question ID : **7518979822**
Option 1 ID : **75189739288**
Option 2 ID : **75189739285**
Option 3 ID : **75189739286**
Option 4 ID : **75189739287**
Status : **Answered**
Chosen Option : **4**

Q.100 Which of the following statements is correct about Petrology?

Ans ✗ 1.
It is the branch of science concerned with the origin, structure and composition of petroleum

✓ 2.
It is the branch of science concerned with the origin, structure and composition of rocks.

✗ 3. It has been derived from a Latin word which means brick.

✗ 4.
It is the sedimentary rock formed out of deposits of glaciers.

Question ID : **7518978896**
Option 1 ID : **75189735584**
Option 2 ID : **75189735583**
Option 3 ID : **75189735581**
Option 4 ID : **75189735582**
Status : **Answered**
Chosen Option : **2**