



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	Dr.Y.S.R. ANU COLLEGE OF ENGINEERING & TECHNOLOGY
Test Date	17/08/2022
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.

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

Section : Level 1

Q.1 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.

TORPEDO : DEOOPRT

FLICKER : CEFIKLR

- Ans
- ☒ 1. CYNICAL : ACCLINY
 - ☒ 2. CURTAIN : RUCNIAT
 - ☒ 3. PERTAIN : AEINPRT
 - ☒ 4. CLOSURE : OLCERUS

Question ID : 7518975278

Option 1 ID : 75189721112

Option 2 ID : 75189721111

Option 3 ID : 75189721110

Option 4 ID : 75189721109

Status : Answered

Chosen Option : 3

Q.2 Four friends Ramniwas, Ramesh, Ramsingh and Raman received their PhD degrees in consecutive months of the same calendar year. Ramniwas received his degree exactly one month prior to Ramsingh. Raman received his degree exactly one month after Ramesh. Ramniwas received his degree in September and Raman did not obtain his degree before Ramniwas. In which month did Ramesh receive his degree?

- Ans**
- ☐ 1. August
 - ☐ 2. October
 - ☒ 3. November
 - ☐ 4. December

Question ID : **7518974730**

Option 1 ID : **75189718920**

Option 2 ID : **75189718917**

Option 3 ID : **75189718918**

Option 4 ID : **75189718919**

Status : **Answered**

Chosen Option : **3**

Q.3 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 given assumptions is/are implicit in the statement.

Statement:

The demand for smartphones and laptops has increased substantially since the introduction of online classes in schools.

Assumptions:

- I. People are buying smartphones and laptops to enable their children to attend online classes
- II. Desktop computers cannot be used to attend online classes.

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

Question ID : **7518976408**

Option 1 ID : **75189725630**

Option 2 ID : **75189725629**

Option 3 ID : **75189725631**

Option 4 ID : **75189725632**

Status : **Answered**

Chosen Option : **2**

Q.4 From point X, a girl walks 70 m towards the north. Then, she takes a left turn and walks 150 m. Then, she takes a left turn and walks 70 m. Then, she takes another left turn and walks 90 m. She then takes a right turn and walks 100 m. Finally, she takes a left turn and walks 60 m to reach point Z. How far and in which direction is point Z from point X?
(All turns are 90 degree turns only)

- Ans**
- ☐ 1. 60 m, South
 - ☐ 2. 60 m, North
 - ☐ 3. 100 m, North
 - ☒ 4. 100 m, South

Question ID : **7518975043**

Option 1 ID : **75189720170**

Option 2 ID : **75189720169**

Option 3 ID : **75189720171**

Option 4 ID : **75189720172**

Status : **Answered**

Chosen Option : **4**

Q.5 The HCF of two numbers is 7 and their LCM is 434. If one of the numbers is 14, find the other.

- Ans**
- ☐ 1. 146
 - ☒ 2. 217
 - ☐ 3. 52
 - ☐ 4. 48

Question ID : **7518976044**

Option 1 ID : **75189724176**

Option 2 ID : **75189724175**

Option 3 ID : **75189724174**

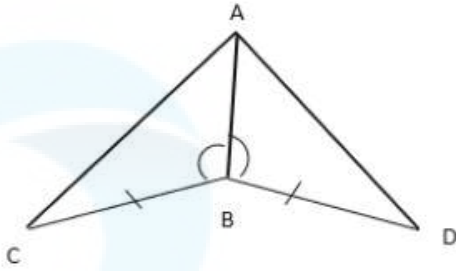
Option 4 ID : **75189724173**

Status : **Answered**

Chosen Option : **2**

Q.6

In the given figure $\angle ABC = \angle ABD$, $BC = BD$ then $\triangle CAB \cong \triangle$ -----



- Ans
- ☒ 1. DBA
 - ☒ 2. DAB
 - ☒ 3. ADB
 - ☒ 4. ABD

Question ID : 7518975770
 Option 1 ID : 75189723078
 Option 2 ID : 75189723080
 Option 3 ID : 75189723079
 Option 4 ID : 75189723077
 Status : Answered
 Chosen Option : 2

Q.7 Study the given letter, symbol series and answer the question that follows.

L @ S * E ^ B U # W I < E M @ O S # B * H ! A & L < O

If we replace each of the vowels with any consonant and similarly if we replace each of the consonants in the original series with any vowel, then how many consonants will be immediately followed by a symbol in the resultant series thus formed?

- Ans
- ☒ 1. 5
 - ☒ 2. 7
 - ☒ 3. 6
 - ☒ 4. 4

Question ID : 7518974809
 Option 1 ID : 75189719234
 Option 2 ID : 75189719236
 Option 3 ID : 75189719235
 Option 4 ID : 75189719233
 Status : Answered
 Chosen Option : 1

Q.8 In which organism sex is not determined genetically?

- Ans
- ☐ 1. Sparrow
 - ☐ 2. Butterfly
 - ☒ 3. Snail
 - ☐ 4. Moth

Question ID : 7518974450
Option 1 ID : 75189717799
Option 2 ID : 75189717798
Option 3 ID : 75189717797
Option 4 ID : 75189717800

Status : Answered

Chosen Option : 4

Q.9 The age of a father six years ago was six times the then age of his daughter. Three years hence, the father will be thrice as old as his daughter. What is the present age of the daughter?

- Ans
- ☐ 1. 15 years
 - ☒ 2. 12 years
 - ☐ 3. 17 years
 - ☐ 4. 20 years

Question ID : 7518976343
Option 1 ID : 75189725370
Option 2 ID : 75189725369
Option 3 ID : 75189725371
Option 4 ID : 75189725372

Status : Answered

Chosen Option : 2

Q.10 Two wires A and B are made of same material and have the same length but different cross-sectional areas. If the resistance of wire A is 16 times the resistance of wire B, the ratio of the cross-sectional area of wire A to that of wire B is:

- Ans
- ☐ 1. 1 : 4
 - ☒ 2. 1 : 16
 - ☐ 3. 4 : 1
 - ☐ 4. 16 : 1

Question ID : 7518975465
Option 1 ID : 75189721857
Option 2 ID : 75189721859
Option 3 ID : 75189721858
Option 4 ID : 75189721860

Status : Answered

Chosen Option : 2

Q.11 Each of W, X, Y, Z, A, B and C has a wedding to attend on a different day of a week starting from Monday to Sunday of the same week. C has to attend wedding immediately after A. Y has to attend a wedding on one of the days before B and W. Only Z has to attend a wedding before A. X has to attend a wedding on Friday. B does not have to attend a wedding on Sunday. On which day of the week does Y have to attend a wedding?

- Ans**
- ☒ 1. Saturday
 - ☒ 2. Sunday
 - ☒ 3. Wednesday
 - ☒ 4. Thursday

Question ID : 7518974911

Option 1 ID : 75189719642

Option 2 ID : 75189719644

Option 3 ID : 75189719643

Option 4 ID : 75189719641

Status : Answered

Chosen Option : 4

Q.12 Who was conferred with Major Dhyan Chand Khel Ratna Award 2021 for his outstanding achievements in Para shooting?

- Ans**
- ☒ 1. Harman Preet Singh
 - ☒ 2. Praveen Kumar
 - ☒ 3. Manish Narwal
 - ☒ 4. Sharad Kumar

Question ID : 7518973944

Option 1 ID : 75189715774

Option 2 ID : 75189715775

Option 3 ID : 75189715773

Option 4 ID : 75189715776

Status : Answered

Chosen Option : 1

Q.13 Which of the following alphanumeric clusters will replace the question mark (?) in the series to make it logically complete?

1 AZC 2, 3 DYE 4, 7 GXI 8, ?

- Ans**
- ☒ 1. 15 JWL 16
 - ☒ 2. 13 IJK 14
 - ☒ 3. 13 IWK 14
 - ☒ 4. 15 IVK 16

Question ID : 7518974782

Option 1 ID : 75189719128

Option 2 ID : 75189719127

Option 3 ID : 75189719126

Option 4 ID : 75189719125

Status : Answered

Chosen Option : 1

Q.14 A cost incurred in the past and that cannot be recovered in the future is called _____.

- Ans
- ☐ 1. economic cost
 - ☐ 2. floating cost
 - ☒ 3. sunk cost
 - ☐ 4. prime cost

Question ID : 7518974231

Option 1 ID : 75189716924

Option 2 ID : 75189716922

Option 3 ID : 75189716921

Option 4 ID : 75189716923

Status : Answered

Chosen Option : 1

Q.15 If $2^x \times 4^{12} \times 8^3 = 16^{11}$, then the value of x is:

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

Question ID : 7518976222

Option 1 ID : 75189724888

Option 2 ID : 75189724885

Option 3 ID : 75189724886

Option 4 ID : 75189724887

Status : Answered

Chosen Option : 4

Q.16 Identify the personality from among the following who received the Padma Shri 2022 award in the sports field.

- Ans
- ☐ 1. Tara Jauhar
 - ☐ 2. Shaibal Gupta
 - ☐ 3. Shivnath Mishra
 - ☒ 4. Avani Lekhara

Question ID : 7518976474

Option 1 ID : 75189725894

Option 2 ID : 75189725896

Option 3 ID : 75189725895

Option 4 ID : 75189725893

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 A can finish painting a sari in 11 days, B in 20 days and C in 55 days, if they work independently. In how many days can the work be completed if A is assisted by B on every odd numbered day and by C on every even numbered day till the work completes?

- Ans**
- ✓ 1. 8 days
 - ✗ 2. 18 days
 - ✗ 3. 12 days
 - ✗ 4. 9 days

Question ID : 7518975659
Option 1 ID : 75189722634
Option 2 ID : 75189722636
Option 3 ID : 75189722633
Option 4 ID : 75189722635
Status : Answered
Chosen Option : 1

Q.18 Eight friends, A, B, C, D, E, F, G and H are sitting around a square table facing the centre of the table. Four of them are sitting at the corners while the other four are sitting at the exact centre of sides of the table. Both A and C are sitting at the opposite corners. F and D are sitting at the opposite corners. Only G is between A and F. Only B is between A and D. H is to the immediate left of C. G is to the immediate right of F. E is second to right of H. D is second to left of C. D is third to left of E. Who is sitting second to left of B?

- Ans**
- ✗ 1. E
 - ✗ 2. F
 - ✓ 3. G
 - ✗ 4. H

Question ID : 7518975135
Option 1 ID : 75189720537
Option 2 ID : 75189720538
Option 3 ID : 75189720539
Option 4 ID : 75189720540
Status : Answered
Chosen Option : 3

Q.19 P, Q, R, S and T are sitting in a straight line, facing north. S is an immediate neighbour of both P and R. R is an immediate neighbour of both S and Q. Q is an immediate neighbour of both R and T. Who are the immediate neighbours of Q?

- Ans**
- ✗ 1. S and R
 - ✗ 2. S and T
 - ✗ 3. P and R
 - ✓ 4. R and T

Question ID : 7518974716
Option 1 ID : 75189718861
Option 2 ID : 75189718863
Option 3 ID : 75189718864
Option 4 ID : 75189718862
Status : Answered
Chosen Option : 4

Q.20

What does the term 'Upa' in the term Upanishad denote?

Ans

- ✓ 1. Nearness
- ✗ 2. Totality
- ✗ 3. Secret
- ✗ 4. Happiness

Question ID : 7518973844
Option 1 ID : 75189715376
Option 2 ID : 75189715375
Option 3 ID : 75189715374
Option 4 ID : 75189715373
Status : Answered
Chosen Option : 1

Q.21

'Save the Narmada' movement originated as a protest against raising the height of Sardar Sarovar Dam. Some disadvantages of building dams are mentioned below. Which one is an advantage?

Ans

- ✓ 1. Helpful in irrigation and electricity production
- ✗ 2. Lot of public money is used
- ✗ 3. Many tribals and peasants are displaced
- ✗ 4. Causes deforestation and loss of biodiversity

Question ID : 7518974700
Option 1 ID : 75189718800
Option 2 ID : 75189718798
Option 3 ID : 75189718797
Option 4 ID : 75189718799
Status : Answered
Chosen Option : 1

Q.22

Arrange the following metals in the decreasing order of reactivity:

K, Na, Zn, Cu, Hg, Ag

Ans

- ✗ 1. $K > Na > Zn > Ag > Hg > Cu$
- ✗ 2. $K > Na > Zn > Cu > Ag > Hg$
- ✓ 3. $K > Na > Zn > Cu > Hg > Ag$
- ✗ 4. $K > Na > Zn > Hg > Cu > Ag$

Question ID : 7518973683
Option 1 ID : 75189714732
Option 2 ID : 75189714730
Option 3 ID : 75189714729
Option 4 ID : 75189714731
Status : Answered
Chosen Option : 3

Q.23 A man invested ₹75,000 at the rate of $7\frac{1}{2}\%$ per annum simple interest for 6 years. Find the amount he will receive after 6 years.

- Ans**
- ☐ 1. ₹69,600
 - ☐ 2. ₹75,000
 - ☐ 3. ₹1,12,500
 - ☒ 4. ₹1,08,750

Question ID : 7518976066

Option 1 ID : 75189724261

Option 2 ID : 75189724263

Option 3 ID : 75189724264

Option 4 ID : 75189724262

Status : Answered

Chosen Option : 4

Q.24

What is the direction of the Inter Tropical Convergence Zone in winter?

- Ans**
- ☐ 1. Westward
 - ☒ 2. Southward
 - ☐ 3. Northward
 - ☐ 4. Eastward

Question ID : 7518973894

Option 1 ID : 75189715576

Option 2 ID : 75189715573

Option 3 ID : 75189715574

Option 4 ID : 75189715575

Status : Marked For Review

Chosen Option : 4

Q.25 A student focusses a sharp image of sun using a spherical mirror on a sheet of paper, which starts to burn after some time.
Which of the following statement/statements about the mirror is/are correct?

- (a) It is concave spherical mirror
- (b) It has positive focal length
- (c) It is a converging mirror

Ans ☒ 1. Both (a) and (c)
☒ 2. Both (a) and (b)
☒ 3. (a), (b) and (c)
☒ 4. Both (b) and (c)

Question ID : 7518975379
Option 1 ID : 75189721515
Option 2 ID : 75189721513
Option 3 ID : 75189721516
Option 4 ID : 75189721514

Status : Answered
Chosen Option : 2

Q.26 Which of the following statements is FALSE?

Ans ☒ 1.
In the first stage of respiration, breakdown of glucose takes place.
☒ 2.
In the mitochondria, acetic acid is broken down utilising oxygen.
☒ 3. Pyruvic acid is produced in the first stage of respiration.
☒ 4. Oxygen is not necessary for the fermentation process.

Question ID : 7518974337
Option 1 ID : 75189717347
Option 2 ID : 75189717345
Option 3 ID : 75189717348
Option 4 ID : 75189717346

Status : Answered
Chosen Option : 4

Q.27 The sum of the roots of the quadratic equation $4x^2 + 7x - 21 = 0$ is:

Ans

☐ 1. $-\frac{21}{4}$

☐ 2. -21

☒ 3. $-\frac{7}{4}$

☐ 4. $\frac{7}{4}$

Question ID : 7518976169

Option 1 ID : 75189724674

Option 2 ID : 75189724673

Option 3 ID : 75189724675

Option 4 ID : 75189724676

Status : Answered

Chosen Option : 1

Q.28 What is the area of an equilateral triangle whose each side is 14 cm long?

Ans

☐ 1. $21\sqrt{3} \text{ cm}^2$

☐ 2. $14\sqrt{3} \text{ cm}^2$

☐ 3. $35\sqrt{3} \text{ cm}^2$

☒ 4. $49\sqrt{3} \text{ cm}^2$

Question ID : 7518976358

Option 1 ID : 75189725432

Option 2 ID : 75189725429

Option 3 ID : 75189725430

Option 4 ID : 75189725431

Status : Answered

Chosen Option : 4

Q.29 If 2 is subtracted from each odd digit and 1 is added to each even digit in the number 83252769, how many digits will occur more than once in the new number thus formed?

Ans

☐ 1. None

☐ 2. Three

☒ 3. Two

☐ 4. One

Question ID : 7518974879

Option 1 ID : 75189719513

Option 2 ID : 75189719516

Option 3 ID : 75189719515

Option 4 ID : 75189719514

Status : Answered

Chosen Option : 3

Q.30 Which of the following is the commercial unit of electric energy?

- Ans
- ☐ 1. Calorie
 - ☒ 2. Kilowatt hour
 - ☐ 3. Joule
 - ☐ 4. Watt second

Question ID : 7518975491
Option 1 ID : 75189721963
Option 2 ID : 75189721962
Option 3 ID : 75189721961
Option 4 ID : 75189721964

Status : Answered
Chosen Option : 4

Q.31 A man travelled at a speed of 20 m/min for 100 min, and at a speed of 70 m/min for 50 min. His average speed is

- Ans
- ☐ 1. 25 m/min
 - ☐ 2. 35 m/min
 - ☒ 3. $\frac{110}{3}$ m/min
 - ☐ 4. $\frac{70}{3}$ m/min

Question ID : 7518975673
Option 1 ID : 75189722692
Option 2 ID : 75189722691
Option 3 ID : 75189722689
Option 4 ID : 75189722690

Status : Answered
Chosen Option : 3

Q.32 Panchayati Raj Institutions in India have been established following the _____ of the Constitution Of India.

- Ans
- ☐ 1. 42nd Amendment Act
 - ☐ 2. 57th Amendment Act
 - ☒ 3. 73rd Amendment Act
 - ☐ 4. 86th Amendment Act

Question ID : 7518974305
Option 1 ID : 75189717217
Option 2 ID : 75189717218
Option 3 ID : 75189717219
Option 4 ID : 75189717220

Status : Answered
Chosen Option : 3

Q.33 Sohan Singh Bhakna was the first president of the _____ founded by Indians in the United States of America in 1913.

- Ans
- ☐ 1. Swatantra Party
 - ☒ 2. Ghadar Party
 - ☐ 3. Swaraj Party
 - ☐ 4. India Revolutionary party

Question ID : 7518974170

Option 1 ID : 75189716679

Option 2 ID : 75189716678

Option 3 ID : 75189716677

Option 4 ID : 75189716680

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.34 If θ is an acute angle, find the denominator A, when

$$(\operatorname{cosec} \theta - \cot \theta)^2 = \frac{1 - \cos \theta}{A}$$

- Ans
- ☐ 1. $1 + \sin \theta$
 - ☐ 2. $\operatorname{cosec} \theta - 1$
 - ☒ 3. $1 + \cos \theta$
 - ☐ 4. $\cot \theta$

Question ID : 7518975782

Option 1 ID : 75189723126

Option 2 ID : 75189723128

Option 3 ID : 75189723125

Option 4 ID : 75189723127

Status : Answered

Chosen Option : 3

Q.35 Aruna has a younger sister whose age is 8 years less than that of Aruna. If Aruna's sister's age is 18 years, then Aruna's age is:

- Ans
- ☐ 1. 28 years
 - ☒ 2. 26 years
 - ☐ 3. 10 years
 - ☐ 4. 24 years

Question ID : 7518975930

Option 1 ID : 75189723717

Option 2 ID : 75189723719

Option 3 ID : 75189723720

Option 4 ID : 75189723718

Status : Answered

Chosen Option : 2

Q.36 Gayatri starts walking from her home and goes 100 m towards the south direction. She then turns right and walks 120 m. She then turns right and walks 100 m. She finally turns right again and walks 180 m. How far is she now from the starting point? (All turns are 90 degree turns only)

- Ans**
- ☒ 1. 100 m
 - ☒ 2. 50 m
 - ☒ 3. 90 m
 - ☒ 4. 60 m

Question ID : 7518975260

Option 1 ID : 75189721037

Option 2 ID : 75189721038

Option 3 ID : 75189721040

Option 4 ID : 75189721039

Status : Answered

Chosen Option : 4

Q.37 A cuboid of dimensions $18.5 \text{ cm} \times 12.5 \text{ cm} \times 10 \text{ cm}$ needs to be painted all over. Find the area to be painted.

- Ans**
- ☒ 1. 1198 cm^2
 - ☒ 2. 1157.5 cm^2
 - ☒ 3. 984.56 cm^2
 - ☒ 4. 1082.5 cm^2

Question ID : 7518975761

Option 1 ID : 75189723044

Option 2 ID : 75189723041

Option 3 ID : 75189723042

Option 4 ID : 75189723043

Status : Answered

Chosen Option : 3

Q.38 How many participants from India won the gold medal in the 14th International Olympiad on Astronomy and Astrophysics (IOAA) 2021?

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

Question ID : 7518973956

Option 1 ID : 75189715823

Option 2 ID : 75189715821

Option 3 ID : 75189715822

Option 4 ID : 75189715824

Status : Answered

Chosen Option : 3

Q.39 Venkat brought a second-hand scooter and spent 10% of the cost on its repairs. He sold the scooter for a profit of ₹2,200. How much did he spend on repairs if he made a profit of 20%?

- Ans
- ☒ 1. ₹1,200
 - ☒ 2. ₹750
 - ☒ 3. ₹1,000
 - ☒ 4. ₹400

Question ID : 7518976077
Option 1 ID : 75189724307
Option 2 ID : 75189724306
Option 3 ID : 75189724308
Option 4 ID : 75189724305
Status : Answered
Chosen Option : 4

Q.40 In Newlands Octaves, the properties of which two elements were found to be the same?

- Ans
- ☒ 1. Li, Na
 - ☒ 2. Na, Mg
 - ☒ 3. H, Th
 - ☒ 4. Ca, Cl

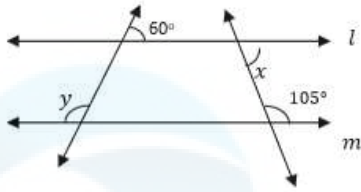
Question ID : 7518973705
Option 1 ID : 75189714817
Option 2 ID : 75189714819
Option 3 ID : 75189714818
Option 4 ID : 75189714820
Status : Answered
Chosen Option : 3

Q.41 Which day of the calendar year is acknowledged as the 'Rare Disease Day'?

- Ans
- ☒ 1. 08 February
 - ☒ 2. 18 February
 - ☒ 3. 28 March
 - ☒ 4. 28 February

Question ID : 7518973777
Option 1 ID : 75189715105
Option 2 ID : 75189715106
Option 3 ID : 75189715108
Option 4 ID : 75189715107
Status : Answered
Chosen Option : 4

Q.42 In the adjoining figure line l is parallel to m . What is the value of $2x + y$?



- Ans
- ☒ 1. 320°
 - ☒ 2. 270°
 - ☒ 3. 150°
 - ☒ 4. 225°

Question ID : 7518976373

Option 1 ID : 75189725492

Option 2 ID : 75189725489

Option 3 ID : 75189725491

Option 4 ID : 75189725490

Status : Answered

Chosen Option : 2

Q.43 As of July 2022, under the Pradhan Mantri Shram Yogi Maan-Dhan Yojana (PM-SYM) (Old Age Protection), what percentage of monthly contribution is payable by the beneficiary?

- Ans
- ☒ 1. 50%
 - ☒ 2. 25%
 - ☒ 3. 40%
 - ☒ 4. 30%

Question ID : 7518976555

Option 1 ID : 75189726220

Option 2 ID : 75189726217

Option 3 ID : 75189726219

Option 4 ID : 75189726218

Status : Marked For Review

Chosen Option : 3

Q.44 Which of the following numbers will replace the question mark (?) in the given series?

3, 7, 13, 21, 31, ?

Ans ☒ 1. 44

☒ 2. 41

☒ 3. 42

☒ 4. 43

Question ID : 7518974858

Option 1 ID : 75189719432

Option 2 ID : 75189719429

Option 3 ID : 75189719430

Option 4 ID : 75189719431

Status : Answered

Chosen Option : 2

Q.45 What will come in place of the question mark (?) in the following equation, if '-' is interchanged with '×' and '+' is interchanged with '÷'?

$$6 \div 16 \times 4 \div 9 - 8 \div 2 \times 7 = ?$$

Ans ☒ 1. 47

☒ 2. -11

☒ 3. 43

☒ 4. 38

Question ID : 7518974885

Option 1 ID : 75189719539

Option 2 ID : 75189719540

Option 3 ID : 75189719537

Option 4 ID : 75189719538

Status : Answered

Chosen Option : 1

Q.46 The balanced reaction for following chemical reaction is:

Barium sulphate + Aluminium chloride → Barium chloride + Aluminium sulphate

Ans ☒ 1. $2 \text{BaSO}_4 + 2 \text{AlCl}_3 \rightarrow 2 \text{BaCl}_2 + \text{Al}_2(\text{SO}_4)_3$

☒ 2. $\text{BaSO}_4 + \text{AlCl}_3 \rightarrow \text{BaCl}_2 + \text{Al}_2(\text{SO}_4)_3$

☒ 3. $\text{BaSO}_4 + \text{AlCl}_2 \rightarrow \text{BaCl}_2 + \text{AlSO}_4$

☒ 4. $3 \text{BaSO}_4 + 2 \text{AlCl}_3 \rightarrow 3 \text{BaCl}_2 + \text{Al}_2(\text{SO}_4)_3$

Question ID : 7518973570

Option 1 ID : 75189714279

Option 2 ID : 75189714277

Option 3 ID : 75189714280

Option 4 ID : 75189714278

Status : Answered

Chosen Option : 2

Q.47 In a certain code language, PRECIOUS is written as KIVXRLFH and CLEAR is written as XOVSZ. How will DIRTYING be written in the same language?

- Ans
- ☒ 1. WHSGBRMT
 - ☒ 2. WRIFBRMS
 - ☒ 3. WRIGBRMT
 - ☒ 4. VRIGBROT

Question ID : 7518975246
Option 1 ID : 75189720984
Option 2 ID : 75189720982
Option 3 ID : 75189720981
Option 4 ID : 75189720983
Status : Answered
Chosen Option : 3

Q.48 The bluish colour of water in deep sea is due to:

- Ans
- ☒ 1. reflection of light
 - ☒ 2. refraction of light
 - ☒ 3. scattering of light
 - ☒ 4. dispersion of light

Question ID : 7518975440
Option 1 ID : 75189721758
Option 2 ID : 75189721759
Option 3 ID : 75189721757
Option 4 ID : 75189721760
Status : Answered
Chosen Option : 2

Q.49 Which of the following features says that people of India have a direct role in electing their representatives?

- Ans
- ☒ 1. Fundamental Rights
 - ☒ 2. Separation of Powers
 - ☒ 3. Secularism
 - ☒ 4. Parliamentary Form of Government

Question ID : 7518974093
Option 1 ID : 75189716372
Option 2 ID : 75189716370
Option 3 ID : 75189716371
Option 4 ID : 75189716369
Status : Answered
Chosen Option : 4

Q.50 Find the number of 2-digit numbers divisible by both 2 and 4.

- Ans
- ☒ 1. 12
 - ☒ 2. 42
 - ☒ 3. 22
 - ☒ 4. 32

Question ID : **7518975579**
Option 1 ID : **75189722315**
Option 2 ID : **75189722316**
Option 3 ID : **75189722314**
Option 4 ID : **75189722313**

Status : **Answered**
Chosen Option : 1

Q.51 In which year was Steel Authority of India incorporated?

- Ans
- ☒ 1. 1973
 - ☒ 2. 1982
 - ☒ 3. 1987
 - ☒ 4. 1979

Question ID : **7518974065**
Option 1 ID : **75189716257**
Option 2 ID : **75189716259**
Option 3 ID : **75189716260**
Option 4 ID : **75189716258**

Status : **Not Answered**
Chosen Option : --

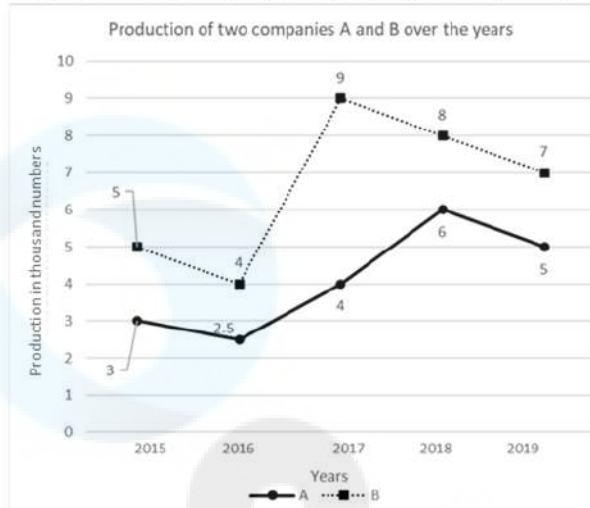
Q.52 The present ages of Shanthi and Keerthi are in the ratio of 7 : 3. After 5 years, Shanthi's age will be 40. How old will Keerthi be after 5 years?

- Ans
- ☒ 1. 10 years
 - ☒ 2. 30 years
 - ☒ 3. 20 years
 - ☒ 4. 15 years

Question ID : **7518975932**
Option 1 ID : **75189723726**
Option 2 ID : **75189723728**
Option 3 ID : **75189723727**
Option 4 ID : **75189723725**

Status : **Answered**
Chosen Option : 3

Q.53 Study the following graph carefully and answer the question.



For company A, what is the approximate percentage decrease in production from 2015 to 2016?

- Ans
- ☒ 1. 15%
 - ☒ 2. 22%
 - ☒ 3. 25%
 - ☒ 4. 20%

Question ID : 7518975117

Option 1 ID : 75189720467

Option 2 ID : 75189720468

Option 3 ID : 75189720465

Option 4 ID : 75189720466

Status : Answered

Chosen Option : 1

Q.54 Study the given letter, symbol series and answer the question that follows.

L @ S * J ^ B U # W R < E @ N S # B * H ! A & L < W Q

How many symbols are immediately followed by a consonant and immediately preceded by a vowel?

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

Question ID : 7518974807

Option 1 ID : 75189719228

Option 2 ID : 75189719226

Option 3 ID : 75189719227

Option 4 ID : 75189719225

Status : Answered

Chosen Option : 3

Q.55 The 'Mango Showers' phenomena in India is related to which season?

Ans ☒ 1. Summer

☐ 2. Rainy

☐ 3. Winter

☐ 4. Autumn

Question ID : 7518976490

Option 1 ID : 75189725958

Option 2 ID : 75189725960

Option 3 ID : 75189725959

Option 4 ID : 75189725957

Status : Answered

Chosen Option : 1

Q.56

Gosikhurd National Irrigation Project is related to which of the following states?

Ans

☐ 1. Uttar Pradesh

☐ 2. West Bengal

☒ 3. Maharashtra

☐ 4. Punjab

Question ID : 7518973898

Option 1 ID : 75189715590

Option 2 ID : 75189715589

Option 3 ID : 75189715591

Option 4 ID : 75189715592

Status : Answered

Chosen Option : 4

Q.57 What is the need to balance chemical equations?

Ans ☒ 1.

To indicate the ratio of volumes of reactants and products in which these react.

☒ 2. To satisfy the law of conservation of mass.

☒ 3. To satisfy the law of constant proportions.

☒ 4.

To indicate the ratio of masses of reactants and products in which these react.

Question ID : 7518973414

Option 1 ID : 75189713655

Option 2 ID : 75189713656

Option 3 ID : 75189713654

Option 4 ID : 75189713653

Status : Answered

Chosen Option : 1

Q.58 A white precipitate will be formed if we add ammonia solution to:

Ans ☒ 1. $\text{Mg}(\text{NO}_3)_2$ solution

☒ 2. $\text{Ba}(\text{NO}_3)_2$ solution

☒ 3. AlCl_3 solution

☒ 4. KNO_3 solution

Question ID : 7518973599

Option 1 ID : 75189714396

Option 2 ID : 75189714393

Option 3 ID : 75189714394

Option 4 ID : 75189714395

Status : Not Answered

Chosen Option : --

Q.59 Which of the following substances are selectively reabsorbed from the initial filtrate by the tubular portion of the nephron in human kidney?

Ans ☒ 1. Glucose, water, amino acids and proteins

☒ 2. Salts, glucose, fats and water

☒ 3. Glucose, water, salts and amino acids

☒ 4. Water, glucose, salts and proteins

Question ID : 7518974608

Option 1 ID : 75189718429

Option 2 ID : 75189718431

Option 3 ID : 75189718430

Option 4 ID : 75189718432

Status : Answered

Chosen Option : 3

Q.60 In this question, a statement is followed by two conclusions. Which of the two conclusions is/are true with respect to the statement?

Statement: $T > G < E > F = B \leq Z$

Conclusions:

I. $F = Z$

II. $E > B$

- Ans
- ☒ 1. Both conclusions I and II are true
 - ☒ 2. Neither conclusion I nor II is true
 - ☒ 3. Only conclusion II is true
 - ☒ 4. Only conclusion I is true

Question ID : 7518974956

Option 1 ID : 75189719823

Option 2 ID : 75189719824

Option 3 ID : 75189719822

Option 4 ID : 75189719821

Status : Answered

Chosen Option : 3

Q.61 In a certain code language, TRY is written as 63 and NOT is written as 49. How will DUG be written in the same language?

- Ans
- ☒ 1. 30
 - ☒ 2. 40
 - ☒ 3. 36
 - ☒ 4. 32

Question ID : 7518975244

Option 1 ID : 75189720973

Option 2 ID : 75189720976

Option 3 ID : 75189720975

Option 4 ID : 75189720974

Status : Answered

Chosen Option : 4

Q.62 On which day is a major national festival celebrated every year to commemorate the enactment of the Constitution of India, which declared India to be a sovereign, democratic and republic state?

- Ans
- ☒ 1. 26th January
 - ☒ 2. 15th August
 - ☒ 3. 23rd March
 - ☒ 4. 2nd October

Question ID : 7518973999

Option 1 ID : 75189715993

Option 2 ID : 75189715995

Option 3 ID : 75189715994

Option 4 ID : 75189715996

Status : Answered

Chosen Option : 1

Q.63 Which of the following is not the use of bleaching powder?

- (i) to make drinking water free from germs
- (ii) in soda-acid fire extinguishers
- (iii) as an oxidising agent in many chemical industries
- (iv) for baking cakes

Ans ☒ 1. ii
☒ 2. iii
☒ 3. iv
☒ 4. i

Question ID : 7518973648
Option 1 ID : 75189714592
Option 2 ID : 75189714590
Option 3 ID : 75189714591
Option 4 ID : 75189714589

Status : Answered

Chosen Option : 3

Q.64 Soil degradation is one of the major environmental problems being faced these days. A wide range of techniques to conserve soil are mentioned below. Select the INCORRECT option.

Ans ☒ 1. Crop rotation
☒ 2. Planting trees
☒ 3. Terrace farming
☒ 4. Overgrazing

Question ID : 7518974663
Option 1 ID : 75189718649
Option 2 ID : 75189718651
Option 3 ID : 75189718652
Option 4 ID : 75189718650

Status : Answered

Chosen Option : 4

Q.65 If the sum of the roots of the quadratic equation $5x^2 + bx + 4 = 0$ is 9, then find the value of b.

- Ans
- ☒ 1. -25
 - ☒ 2. -45
 - ☒ 3. 0
 - ☒ 4. 20

Question ID : 7518976174

Option 1 ID : 75189724694

Option 2 ID : 75189724695

Option 3 ID : 75189724696

Option 4 ID : 75189724693

Status : Answered

Chosen Option : 4

Q.66 A contraceptive technique that increases phagocytosis of sperms within the uterus is:

- Ans
- ☒ 1. use of oral contraceptives
 - ☒ 2. use of condoms
 - ☒ 3. surgery
 - ☒ 4. use of copper T

Question ID : 7518974419

Option 1 ID : 75189717675

Option 2 ID : 75189717673

Option 3 ID : 75189717676

Option 4 ID : 75189717674

Status : Answered

Chosen Option : 1

Q.67 The resistivity of a material is dependent on which of the following factors?

- Ans
- ☒ 1. Temperature
 - ☒ 2. Length
 - ☒ 3. Resistance
 - ☒ 4. Area of cross section

Question ID : 7518975462

Option 1 ID : 75189721845

Option 2 ID : 75189721846

Option 3 ID : 75189721848

Option 4 ID : 75189721847

Status : Answered

Chosen Option : 4

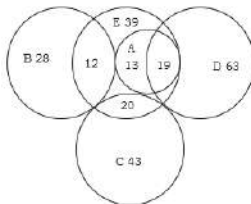
Q.68 A convex mirror used as a rear-view mirror of a car has a focal length of 2 m. If a bus is located at a distance of 3 m from the mirror, where will its image be formed?

- Ans**
- ✓ 1. 1.2 m behind the mirror
 - ✗ 2. 0.83 m in front of the mirror
 - ✗ 3. 1.2 m in front of the mirror
 - ✗ 4. 0.83 m behind the mirror

Question ID : 7518975384
Option 1 ID : 75189721533
Option 2 ID : 75189721535
Option 3 ID : 75189721534
Option 4 ID : 75189721536
Status : Not Answered
Chosen Option : --

Q.69 Study the diagram and answer the question that follows. A = Academicians, E = Teachers, D = Women, B = Men and C = Doctors. The numbers inside the shapes indicate number of the respective persons. What is the sum total number of the following:

- i) women academicians who are teachers
- ii) teachers who are doctors and
- iii) men who are NEITHER teachers NOR academicians?



- Ans**
- ✗ 1. 64
 - ✗ 2. 41
 - ✗ 3. 63
 - ✓ 4. 67

Question ID : 7518974759
Option 1 ID : 75189719035
Option 2 ID : 75189719034
Option 3 ID : 75189719036
Option 4 ID : 75189719033
Status : Answered
Chosen Option : 4

Q.70 Guard cells are involved in the process of _____.

- Ans
- ☒ 1. transport of food
 - ☒ 2. tropic movements
 - ☒ 3. circulation
 - ☒ 4. transpiration

Question ID : 7518974344

Option 1 ID : 75189717376

Option 2 ID : 75189717375

Option 3 ID : 75189717373

Option 4 ID : 75189717374

Status : Answered

Chosen Option : 2

Q.71 Which of the following rules is used to determine the direction of induced current due to the motion of coil at right angle to the magnetic field?

- Ans
- ☒ 1. Fleming's right-hand rule
 - ☒ 2. Maxwell's corkscrew rule
 - ☒ 3. Right-hand thumb rule
 - ☒ 4. Fleming's left-hand rule

Question ID : 7518975545

Option 1 ID : 75189722178

Option 2 ID : 75189722180

Option 3 ID : 75189722179

Option 4 ID : 75189722177

Status : Not Answered

Chosen Option : --

Q.72 A man travels 80 km in three hours. He further travels for two more hours. Find the distance travelled in the latter two hours, if his average speed for the entire journey is 30 km/h.

- Ans
- ☒ 1. 70 km
 - ☒ 2. 150 km
 - ☒ 3. 120 km
 - ☒ 4. 90 km

Question ID : 7518976112

Option 1 ID : 75189724448

Option 2 ID : 75189724445

Option 3 ID : 75189724446

Option 4 ID : 75189724447

Status : Answered

Chosen Option : 1

Q.73 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.

8 : 14 :: 12 : 22 :: 21 : ?

Ans ✓ 1. 40

✗ 2. 18

✗ 3. 42

✗ 4. 26

Question ID : 7518974861

Option 1 ID : 75189719441

Option 2 ID : 75189719444

Option 3 ID : 75189719443

Option 4 ID : 75189719442

Status : Answered

Chosen Option : 1

Q.74

In March 2022, which bank did RBI direct to stop onboarding new customers?

Ans

✗ 1. AU Small Finance Bank

✗ 2. Airtel Payment Bank

✗ 3. Ujjivan Small Finance Bank

✓ 4. Paytm Payments Bank

Question ID : 7518973851

Option 1 ID : 75189715403

Option 2 ID : 75189715401

Option 3 ID : 75189715404

Option 4 ID : 75189715402

Status : Answered

Chosen Option : 3

Q.75 A shopkeeper sold a book at a loss of 14%. If the selling price had been increased by ₹100, there would have been a gain of 6%. What was the cost price of the book?

- Ans
- ☒ 1. ₹650
 - ☒ 2. ₹500
 - ☒ 3. ₹970
 - ☒ 4. ₹450

Question ID : 7518975621
Option 1 ID : 75189722481
Option 2 ID : 75189722483
Option 3 ID : 75189722482
Option 4 ID : 75189722484
Status : Answered
Chosen Option : 2

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

14, 14, 17, 85, 92, ?

- Ans
- ☒ 1. 924
 - ☒ 2. 828
 - ☒ 3. 418
 - ☒ 4. 628

Question ID : 7518975291
Option 1 ID : 75189721164
Option 2 ID : 75189721163
Option 3 ID : 75189721161
Option 4 ID : 75189721162
Status : Answered
Chosen Option : 2

Q.77 If $5 + x$, $2x + 7$, $6x + 9$, and y are in proportion when $x = 2$, find the value of y .

- Ans
- ☒ 1. 33
 - ☒ 2. 28
 - ☒ 3. 42
 - ☒ 4. 45

Question ID : 7518976270
Option 1 ID : 75189725079
Option 2 ID : 75189725077
Option 3 ID : 75189725078
Option 4 ID : 75189725080
Status : Answered
Chosen Option : 1

Q.78 If '+' means '-', '-' means '+', 'x' means '÷' and '÷' means 'x', what will come in place of the question mark (?) in the following equation?

$$25 \times 35 - 5 + 7 + 2 = ?$$

Ans ☒ 1. 19

☒ 2. 14

☒ 3. 16

☒ 4. 18

Question ID : 7518975320

Option 1 ID : 75189721280

Option 2 ID : 75189721277

Option 3 ID : 75189721278

Option 4 ID : 75189721279

Status : Answered

Chosen Option : 4

Q.79 V, W, X, Y, Z and A are six singers who have their concerts in different days of the same month, viz. 12th, 14th, 16th, 21st, 25th and 31st of July.

W has his concert on one of the days before X, but not on 21st. V has his concert on 14th. Only A has his concert after X. Y has his concert before V. Who has the concert on 21st of July?

Ans ☒ 1. Z

☒ 2. A

☒ 3. Y

☒ 4. X

Question ID : 7518974915

Option 1 ID : 75189719660

Option 2 ID : 75189719658

Option 3 ID : 75189719657

Option 4 ID : 75189719659

Status : Answered

Chosen Option : 4

Q.80 Which of the following has the maximum non-metallic characters in group 16 elements?

Ans ☒ 1. Po

☒ 2. Se

☒ 3. S

☒ 4. O

Question ID : 7518973533

Option 1 ID : 75189714129

Option 2 ID : 75189714130

Option 3 ID : 75189714132

Option 4 ID : 75189714131

Status : Not Answered

Chosen Option : --

Q.81 A statement is given, followed by four conclusions given in the options. Find out which conclusion is true based on the given statement.

Statement: $G \geq P > T \geq S > K = N < D$

- Ans
- ☒ 1. $P > D$
 - ☒ 2. $G \geq D$
 - ☒ 3. $G > T$
 - ☒ 4. $N > T$

Question ID : 7518975198

Option 1 ID : 75189720790

Option 2 ID : 75189720792

Option 3 ID : 75189720789

Option 4 ID : 75189720791

Status : Answered

Chosen Option : 3

Q.82 Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

Statements:

1. All springs are brooks.
2. Some brooks are creeks.
3. No creek is tap.

Conclusions:

- I. Some taps are creeks.
- II. No spring is tap.
- III. Some brooks are springs.

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

Question ID : 7518974747

Option 1 ID : 75189718987

Option 2 ID : 75189718988

Option 3 ID : 75189718986

Option 4 ID : 75189718985

Status : Answered

Chosen Option : 2

Q.83 Amit's son was born on 10 January 2012. On what day of the week was he born?

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

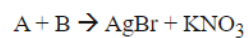
Question ID : 7518976418
Option 1 ID : 75189725670
Option 2 ID : 75189725671
Option 3 ID : 75189725669
Option 4 ID : 75189725672
Status : Answered
Chosen Option : 4

Q.84 The value of $0.1\bar{6} + 0.1\bar{5} - 0.1\bar{3}$ is:

- Ans ☒ 1. $\frac{17}{90}$
☐ 2. $\frac{34}{45}$
☐ 3. $\frac{23}{63}$
☐ 4. $\frac{19}{99}$

Question ID : 7518976237
Option 1 ID : 75189724948
Option 2 ID : 75189724946
Option 3 ID : 75189724945
Option 4 ID : 75189724947
Status : Answered
Chosen Option : 1

Q.85 What will come in place of A and B, respectively, in the given double displacement reaction?



- Ans ☐ 1. HBr and NaOH
☐ 2. Ag and HNO₃
☐ 3. HBr and NaOH
☒ 4. AgNO₃ and KBr

Question ID : 7518973442
Option 1 ID : 75189713766
Option 2 ID : 75189713765
Option 3 ID : 75189713768
Option 4 ID : 75189713767
Status : Not Answered
Chosen Option : --

Q.86 Which of the following is NOT a direct tax in India?

- Ans
- ☐ 1. Income Tax
 - ☐ 2. Corporate tax
 - ☒ 3. Excise Tax
 - ☐ 4. Capital Gain tax

Question ID : 7518974221
Option 1 ID : 75189716882
Option 2 ID : 75189716884
Option 3 ID : 75189716881
Option 4 ID : 75189716883

Status : Answered
Chosen Option : 3

Q.87 KK Venugopal, the 15th Attorney General of India, received the first extension in his tenure in which of the following years?

- Ans
- ☐ 1. 2022
 - ☐ 2. 2019
 - ☒ 3. 2020
 - ☐ 4. 2021

Question ID : 7518973928
Option 1 ID : 75189715710
Option 2 ID : 75189715712
Option 3 ID : 75189715711
Option 4 ID : 75189715709

Status : Answered
Chosen Option : 2

Q.88 If $a : b = 2 : 3$ and $b : c = 3 : 4$, then $a : b : c = ?$

- Ans
- ☐ 1. 3 : 4 : 2
 - ☐ 2. 2 : 4 : 3
 - ☒ 3. 2 : 3 : 4
 - ☐ 4. 3 : 2 : 4

Question ID : 7518975834
Option 1 ID : 75189723336
Option 2 ID : 75189723334
Option 3 ID : 75189723335
Option 4 ID : 75189723333

Status : Answered
Chosen Option : 3

Q.89 Which of the following is an example of a human cell that has the ability to modify its shape?

- Ans
- ☒ 1. RBC
 - ☒ 2. WBC
 - ☒ 3. Brain cell
 - ☒ 4. Liver cells

Question ID : 7518974365

Option 1 ID : 75189717460

Option 2 ID : 75189717459

Option 3 ID : 75189717457

Option 4 ID : 75189717458

Status : Answered

Chosen Option : 2

Q.90 A ray of light is incident on an interface separating two media along the normal to the interface. The angle between the incident ray and refracted ray is equal to:

- Ans
- ☒ 1. 90°
 - ☒ 2. 0°
 - ☒ 3. 45°
 - ☒ 4. 30°

Question ID : 7518975396

Option 1 ID : 75189721584

Option 2 ID : 75189721581

Option 3 ID : 75189721583

Option 4 ID : 75189721582

Status : Answered

Chosen Option : 4

Q.91 Ram is 55 years old and Som is 25 years old. How many years ago was Ram three times as old as Som?

- Ans
- ☒ 1. 7 years
 - ☒ 2. 15 years
 - ☒ 3. 5 years
 - ☒ 4. 10 years

Question ID : 7518975719

Option 1 ID : 75189722874

Option 2 ID : 75189722876

Option 3 ID : 75189722873

Option 4 ID : 75189722875

Status : Answered

Chosen Option : 4

Q.92 X and Y can complete a piece of work in 8 days and 12 days, respectively. If they work on alternate days, with X working on the first day, how long will it take the duo to complete the same work?

Ans

✓ 1. $9\frac{1}{2}$ days

✗ 2. $9\frac{3}{5}$ days

✗ 3. $9\frac{2}{3}$ days

✗ 4. $9\frac{2}{5}$ days

Question ID : **7518975882**

Option 1 ID : **75189723526**

Option 2 ID : **75189723527**

Option 3 ID : **75189723525**

Option 4 ID : **75189723528**

Status : **Answered**

Chosen Option : 1

Q.93 If $\frac{x}{y} = \frac{3}{2}$, then find $\frac{x^2 + y^2}{x^2 - y^2}$.

Ans

✗ 1. $\frac{9}{5}$

✗ 2. $\frac{11}{5}$

✓ 3. $\frac{13}{5}$

✗ 4. $\frac{7}{5}$

Question ID : **7518976018**

Option 1 ID : **75189724070**

Option 2 ID : **75189724071**

Option 3 ID : **75189724072**

Option 4 ID : **75189724069**

Status : **Answered**

Chosen Option : 3

Q.94 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

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

(4, 25, 6)

(3, 28, 9)

Ans

✓ 1. (7, 22, 3)

✗ 2. (14, 55, 4)

✗ 3. (3, 81, 6)

✗ 4. (12, 96, 8)

Question ID : 7518975089

Option 1 ID : 75189720354

Option 2 ID : 75189720355

Option 3 ID : 75189720353

Option 4 ID : 75189720356

Status : Answered

Chosen Option : 1

Q.95 Which of the following situations is/are possible?

(a) Magnetic field lines can be parallel to each other.

(b) Magnetic field lines can be concentric circles.

(c) Magnetic field lines can intersect each other.

Ans

✓ 1. Both (a) and (b)

✗ 2. Only (a)

✗ 3. Both (a) and (c)

✗ 4. Only (b)

Question ID : 7518975514

Option 1 ID : 75189722055

Option 2 ID : 75189722053

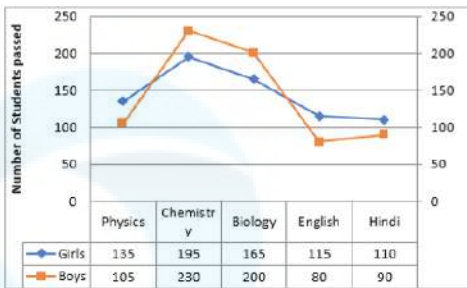
Option 3 ID : 75189722056

Option 4 ID : 75189722054

Status : Answered

Chosen Option : 4

Q.96 The graph and the table below show the number of boys and girls passed in five different subjects i.e. Physics, Chemistry, Biology, English and Hindi.



What is the ratio of the girls who have passed in Physics, Chemistry and Biology respectively?

- Ans ☒ 1. 9 : 13 : 11
- ☐ 2. 9 : 13 : 8
- ☐ 3. 8 : 11 : 14
- ☐ 4. 9 : 15 : 13

Question ID : **7518975333**
 Option 1 ID : **75189721329**
 Option 2 ID : **75189721332**
 Option 3 ID : **75189721331**
 Option 4 ID : **75189721330**

Status : **Answered**

Chosen Option : 1

Q.97

In February 2022, which state launched open-air classroom 'Paray Shikshalaya'?

- Ans ☐ 1. Punjab
- ☒ 2. West Bengal
- ☐ 3. Kerala
- ☐ 4. Haryana

Question ID : **7518973784**
 Option 1 ID : **75189715134**
 Option 2 ID : **75189715135**
 Option 3 ID : **75189715136**
 Option 4 ID : **75189715133**

Status : **Answered**

Chosen Option : 3

Q.98 Refer to the following letter series and answer the question.

(Left) TYANECMKEWAFHEQAPMNBEDHEKUWSDANMAWE (Right)

How many such consonants are there in the series which are immediately preceded by a vowel and also immediately followed by a vowel?

- Ans**
- ✓ 1. Five
 - ✗ 2. Four
 - ✗ 3. Three
 - ✗ 4. Six

Question ID : 7518975229

Option 1 ID : 75189720915

Option 2 ID : 75189720914

Option 3 ID : 75189720913

Option 4 ID : 75189720916

Status : Answered

Chosen Option : 1

Q.99 Which of the following is the prominent language spoken by 8.03% population of India as per 2011 census?

- Ans**
- ✗ 1. Gujarati
 - ✓ 2. Bengali
 - ✗ 3. Marathi
 - ✗ 4. Punjabi

Question ID : 7518974010

Option 1 ID : 75189716038

Option 2 ID : 75189716040

Option 3 ID : 75189716039

Option 4 ID : 75189716037

Status : Answered

Chosen Option : 4

Q.100 Three statements are followed by four conclusions numbered I, II, III and IV. You have to consider these statements to be true, even if they seem at variance from commonly known facts. Decide which of the given conclusions logically follow/s from the given statements.

Statements:

1. Some carnations are petunias.
2. All petunias are sunflowers.
3. Some sunflowers are not carnations.

Conclusions:

- I. Some sunflowers are carnations.
- II. All carnations are sunflowers.
- III. All petunias are carnations.
- IV. No sunflower is carnation.

Ans ☒ 1. Only conclusions II and III follow.
☒ 2. Only conclusion IV follows.
☒ 3. Only conclusions I follows
☒ 4. Only conclusions I and IV follow.

Question ID : **7518974744**

Option 1 ID : **75189718974**

Option 2 ID : **75189718976**

Option 3 ID : **75189718973**

Option 4 ID : **75189718975**

Status : **Answered**

Chosen Option : **3**