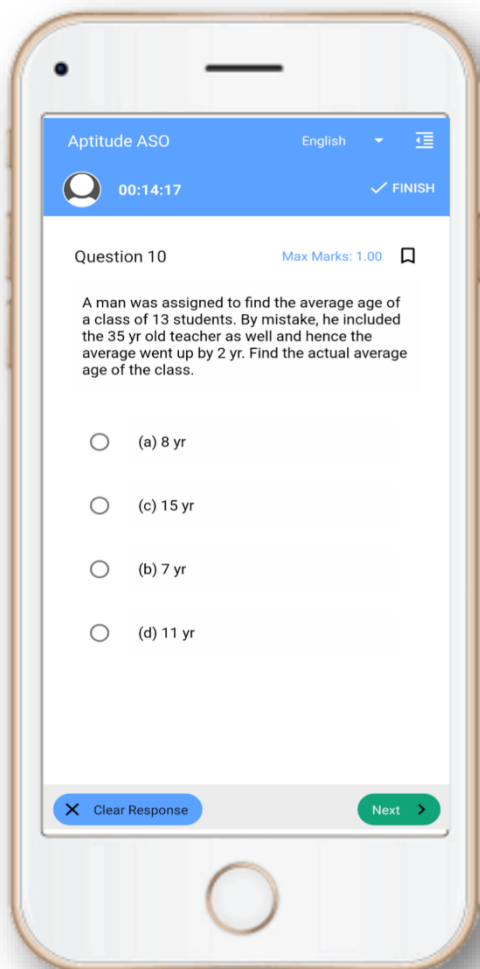


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RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	162108014310011
Participants Name:	LALI MAJUMDAR
Test Center Name:	Orissa Engineering College
Test Date:	16/11/2018
Test Time:	4:00 PM - 5:30 PM
Subject:	Level 1

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1. Options shown in green color with a tick icon are correct
2. Chosen option on top right of the question indicates the option selected by the candidate
3. The numbers indicated against the Question ID and Option ID are the numbers to be noted and used for raising objections

Q1 At what percent will an amount become double in 15 years?

- Ans
- ☒ 1. 25%
 - ☒ 2. $\frac{20}{3}$ %
 - ☒ 3. 50%
 - ☒ 4. 33.33%

Question ID: 3026162111

Option 1 ID: 3026168443

Option 2 ID: 3026168441

Option 3 ID: 3026168442

Option 4 ID: 3026168444

Status: Not Answered

Chosen Option: -

Q2 ₹ 100 was invested for one year in a scheme that offered a simple interest @ 10% p.a. Another ₹ 100 was invested for one year in a scheme that offered an interest @ 10% p.a., but compounded half-yearly. How much more will the interest accrued under the second scheme be?

- Ans
- ☒ 1. No change
 - ☒ 2. 50 paise
 - ☒ 3. 25 paise

✗ 4. ₹ 1

Question ID: 3026162112
Option 1 ID: 3026168448
Option 2 ID: 3026168446
Option 3 ID: 3026168445
Option 4 ID: 3026168447
Status: Not Answered
Chosen Option: -

Q3 Which of the following is the smallest fraction?

$$\frac{1}{10}, \frac{1}{100}, \frac{9}{1000}, \frac{500}{10000}$$

- Ans
- ✗ 1. $\frac{1}{100}$
 - ✗ 2. $\frac{500}{10000}$
 - ✓ 3. $\frac{9}{1000}$
 - ✗ 4. $\frac{1}{10}$

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Question ID: 3026162105
Option 1 ID: 3026168419
Option 2 ID: 3026168420
Option 3 ID: 3026168417
Option 4 ID: 3026168418
Status: Answered
Chosen Option: 1

Q4 BK50RP62

From the given four figures below choose the correct water image of the above figure.

- Ans
- ✗ 1. BK20RB95
 - ✓ 2. BK20RB65
 - ✗ 3. BK20RB65
 - ✗ 4. BK50RB65

Question ID: 3026162154
Option 1 ID: 3026168613
Option 2 ID: 3026168614
Option 3 ID: 3026168615
Option 4 ID: 3026168616
Status: Answered
Chosen Option: 1

Q5 If pink is called orange, orange is called blue, blue is called black, black is called yellow, yellow is called red then, what is the color of the sky?

- Ans
- ✓ 1. Black
 - ✗ 2. Blue

- ☒ 3. Red
☒ 4. Yellow

Question ID: 3026162131
Option 1 ID: 3026168823
Option 2 ID: 3026168822
Option 3 ID: 3026168824
Option 4 ID: 3026168821
Status: Answered
Chosen Option: 1

Q6 Who among the following has the record of scoring highest individual score in T20 International Cricket?

- Ans ☒ 1. Chris Gayle
☒ 2. M.S.Dhoni
☒ 3. Aaron Finch
☒ 4. AB Devilliers

Question ID: 3026162182
Option 1 ID: 3026168728
Option 2 ID: 3026168727
Option 3 ID: 3026168726
Option 4 ID: 3026168725
Status: Answered
Chosen Option: 4

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Q7 Chavan's age was four times that of Pavan 15 years ago. Pavan's present age is a third of Sunil's age two years ago, while Chavan's present age is $\frac{3}{5}$ of Sunil's present age. What is the sum of the present ages of the three persons?

- Ans ☒ 1. 125 years
☒ 2. 120 years
☒ 3. 128 years
☒ 4. 130 years

Question ID: 3026162119
Option 1 ID: 3026168475
Option 2 ID: 3026168476
Option 3 ID: 3026168474
Option 4 ID: 3026168473
Status: Not Answered
Chosen Option: -

Q8 If southeast becomes north, and northeast becomes west and so on, then what does north become?

- Ans ☒ 1. North
☒ 2. South
☒ 3. Southwest
☒ 4. Northwest

Question ID: 3026162153
Option 1 ID: 3026168609
Option 2 ID: 3026168610
Option 3 ID: 3026168612

Option 4 ID: 3026168611

Status: Answered

Chosen Option: 2

Q9 Find the next term in the following series.

3C, 11K, 19S, _____?

Ans ☒ 1. 5E

☒ 2. 1A

☒ 3. 2B

☒ 4. 4D

Question ID: 3026162138

Option 1 ID: 3026168651

Option 2 ID: 3026168649

Option 3 ID: 3026168650

Option 4 ID: 3026168652

Status: Answered

Chosen Option: 2

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Q10 The general formula of Alkene is _____.

Ans ☒ 1. $C_nH_{2n} - 2$

☒ 2. C_nH_{2n}

☒ 3. $C_nH_{3n} - 3$

☒ 4. $C_nH_{2n} + 2$

Question ID: 3026162173

Option 1 ID: 3026168689

Option 2 ID: 3026168691

Option 3 ID: 3026168692

Option 4 ID: 3026168690

Status: Not Answered

Chosen Option: -

Q11 When the terminal phosphate linkage in ATP is broken using water, the energy equivalent to ____ kJ/mol is released.

Ans ☒ 1. 3.05

☒ 2. 305

☒ 3. 0.305

☒ 4. 30.5

Question ID: 3026162178

Option 1 ID: 3026168709

Option 2 ID: 3026168711

Option 3 ID: 3026168712

Option 4 ID: 3026168710

Status: Not Answered

Chosen Option: -

Q12 In a certain code if LIPSTICK is written as 12345678 and NAILPOLISH is written as 12345678910. How is MAKEUP written in that code?

- Ans  1. 123656
 2. 123456
 3. 123654
 4. 541236

Question ID: 3026162139
Option 1 ID: 3026168555
Option 2 ID: 3026168553
Option 3 ID: 3026168556
Option 4 ID: 3026168554
Status: Answered
Chosen Option: 2

Q13 In which of the following country the annual conference of International Cricket council (ICC), 2018 was held?

- Ans  1. England
 2. Ireland
 3. West Indies
 4. India

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Question ID: 3026162183
Option 1 ID: 3026168729
Option 2 ID: 3026168731
Option 3 ID: 3026168732
Option 4 ID: 3026168730
Status: Answered
Chosen Option: 1

Q14 If the ratio of the areas of two squares is 1:3, then the ratio of the perimeters of the squares is:

- Ans  1. 1:2
 2. 1:3
 3. $1:\sqrt{3}$
 4. 1:4

Question ID: 3026162117
Option 1 ID: 3026168466
Option 2 ID: 3026168468
Option 3 ID: 3026168466
Option 4 ID: 3026168467
Status: Not Answered
Chosen Option: -

Q15 You are given a question and three statements. Identify which of the statements is/are necessary/sufficient to answer the question.

Question:

Find the total age of the two girls 10 years from now.

Statements:

1. L is 2 years old now.
2. T is L's older sister.
3. T's age half of five times the age of L.

Ans 1. Statement 1, 2 and 3 together are sufficient.

2. Statement 2 alone is sufficient.
3. Statement 1, 2 and 3 together are insufficient.
4. Statement 1 alone is sufficient.

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

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Question ID: 3026162141

Option 1 ID: 3026168864

Option 2 ID: 3026168862

Option 3 ID: 3026168863

Option 4 ID: 3026168861

Status: Not Answered

Chosen Option: -

Q16 The focal length of a lens having power +2D is _____.

- Ans
- ☒ 1. 50 m
 - ☒ 2. 50 cm
 - ☒ 3. 40 m
 - ☒ 4. 40 cm

Question ID: 3026162164

Option 1 ID: 3026168853

Option 2 ID: 3026168854

Option 3 ID: 3026168855

Option 4 ID: 3026168856

Status: Answered

Chosen Option: 2

Q17 Which of the following countries is a neighbor of India?

- Ans
- ☒ 1. Iran
 - ☒ 2. France
 - ☒ 3. Nepal
 - ☒ 4. Iraq

Question ID: 3026162193

Option 1 ID: 3026168772

Option 2 ID: 3026168769

Option 3 ID: 3026168771

Option 4 ID: 3026168770

Status: Answered

Chosen Option: 3

Q18 The reflex angle between the hands of a clock at 10: 25 is:

- Ans
- ☒ 1. $191 \frac{1}{2}^\circ$
 - ☒ 2. $197 \frac{1}{2}^\circ$
 - ☒ 3. $195 \frac{1}{2}^\circ$

 4. $193 \frac{1}{2}$

Question ID: 3026162120
 Option 1 ID: 3026168478
 Option 2 ID: 3026168479
 Option 3 ID: 3026168480
 Option 4 ID: 3026168477
 Status: Answered
 Chosen Option: 2

Q19 ₹ 1190 was divided between two people in the ratio 11 : 23. The one who got the larger share received _____.

- Ans  1. ₹ 828
 2. ₹ 759
 3. ₹ 782
 4. ₹ 805

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Question ID: 3026162109
 Option 1 ID: 3026168436
 Option 2 ID: 3026168433
 Option 3 ID: 3026168436
 Option 4 ID: 3026168434
 Status: Answered
 Chosen Option: 4

Q20 If A denotes '+', K denotes '-', E denotes '÷', S denotes '=', R denotes '>', V denotes '<' and B denotes 'x', then which of the following alternative is correct?

- Ans  1. 18 E 3 S 6 A 8 E 4 K 12
 2. 15 R 3 B 6 A 8 K 4 A 12
 3. 18 E 3 K 6 A 8 A 4 S 12
 4. 15 V 3 A 6 B 8 K 4 B 12

Question ID: 3026162137
 Option 1 ID: 3026168547
 Option 2 ID: 3026168546
 Option 3 ID: 3026168548
 Option 4 ID: 3026168546
 Status: Answered
 Chosen Option: 3

Q21 The HCF of 560 and another number is 70 and their LCM is 2800. The other number is:

- Ans  1. 840
 2. 280
 3. 700
 4. 350

Question ID: 3026162106
 Option 1 ID: 3026168422
 Option 2 ID: 3026168424
 Option 3 ID: 3026168421
 Option 4 ID: 3026168423

Q22 The trajectory (or path) of a projectile is:

- Ans
- ☒ 1. hyperbola
 - ☒ 2. parabola
 - ☒ 3. circle
 - ☒ 4. straight line

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Question ID: **3026162156**
Option 1 ID: **3026168623**
Option 2 ID: **3026168621**
Option 3 ID: **3026168624**
Option 4 ID: **3026168622**
Status: **Not Answered**
Chosen Option: **-**

Q23 $3.4 + 3.5 + 4.9 + 66 + 1.9 + 6.03 + 55 + 4.004 + 23 + 60 = ?$

- Ans
- ☒ 1. 127.734
 - ☒ 2. 227.734
 - ☒ 3. 27.734
 - ☒ 4. 327.734

Question ID: **3026162103**
Option 1 ID: **3026168411**
Option 2 ID: **3026168412**
Option 3 ID: **3026168410**
Option 4 ID: **3026168409**
Status: **Answered**
Chosen Option: **2**

Q24 The sales of a particular brand of toothpaste in 2 states over 3 years are given in the below table. The figures are in lakh rupees.

	State1	State2
Year1	10	15
Year2	9	14
Year3	7	20

What is the percentage difference in sales from year 1 to year 3?

- Ans
- ☒ 1. 18
 - ☒ 2. 19
 - ☒ 3. 15
 - ☒ 4. 8

Question ID: **3026162142**
Option 1 ID: **3026168668**
Option 2 ID: **3026168667**

Option 3 ID: 3026168866

Option 4 ID: 3026168866

Status: **Not Answered**

Chosen Option: -

Q.25 The crop damage insurance scheme – Pradhan Mantri Fasal Bima Yojana was launched on _____.

- Ans**
- ☒ 1. 9th February 2011
 - ☒ 2. 27th February 2012
 - ☒ 3. 18th February 2016
 - ☒ 4. 12th February 2015

Question ID: 3026162200

Option 1 ID: 3026168799

Option 2 ID: 3026168800

Option 3 ID: 3026168797

Option 4 ID: 3026168798

Status: **Answered**

Chosen Option: 4

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Q.26 At which angle is the range of the projectile maximum?

- Ans**
- ☒ 1. 60°
 - ☒ 2. 45°
 - ☒ 3. 30°
 - ☒ 4. 75°

Question ID: 3026162157

Option 1 ID: 3026168626

Option 2 ID: 3026168625

Option 3 ID: 3026168627

Option 4 ID: 3026168628

Status: **Not Answered**

Chosen Option: -

Q.27 Which of the following animals belongs to the class Pisces?

- Ans**
- ☒ 1. Dog fish
 - ☒ 2. Star fish
 - ☒ 3. Jelly fish
 - ☒ 4. Silver fish

Question ID: 3026162179

Option 1 ID: 3026168715

Option 2 ID: 3026168716

Option 3 ID: 3026168714

Option 4 ID: 3026168713


Status: **Answered**


Chosen Option: 2

Q.28

Name the Indian-American (invented a quick, low-cost test to detect lead-contaminated water) who won

Ans  1. C. Mohan on 3M Young Scientist Challenge Award.

 2. Arvind Joshi

 3. Gitanjali Rao

 4. Amrita Rao

Question ID: 3026162189

Option 1 ID: 3026168756

Option 2 ID: 3026168754

Option 3 ID: 3026168756

Option 4 ID: 3026168753


Status: Answered


Chosen Option: 2

Q29 Select the term that is related to the third term in the same way as the second term is related to the first term.

Earth : Blue :: Mars : _____?

Ans  1. Black

 2. Grey

 3. Green

 4. Red

Question ID: 3026162144

Option 1 ID: 3026168874

Option 2 ID: 3026168876

Option 3 ID: 3026168876


Option 4 ID: 3026168873


Status: Answered

Chosen Option: 4

Q30 Electronic configuration of Al^{+3} is _____.

Ans  1. 2,8,8

 2. 2,8,8,3

 3. 2,8,3

 4. 2,8

Question ID: 3026162169

Option 1 ID: 3026168674

Option 2 ID: 3026168673


Option 3 ID: 3026168676

Option 4 ID: 3026168676


Status: Answered


Chosen Option: 3

Q31 A dispute relating to the election of the Vice-President in India is decided by the _____.

Ans  1. Supreme Court





 2. President

 3. High Court

 4. Election Commissioner

Question ID: 3026162192
Option 1 ID: 3026168766
Option 2 ID: 3026168768
Option 3 ID: 3026168766
Option 4 ID: 3026168767
Status: Answered
Chosen Option: 2

Q32 Typical rocket ejects burnt gases at speeds of over:

- Ans  1. 4000 m/s
 2. 3500 m/s
 3. 3000 m/s
 4. 2000 m/s

Question ID: 3026162159
Option 1 ID: 3026168636
Option 2 ID: 3026168635
Option 3 ID: 3026168634
Option 4 ID: 3026168633
Status: Answered
Chosen Option: 1

Q33 The movie on the biopic of Dhirubhai Ambani was:

- Ans  1. Dhuru
 2. Guru
 3. The Reliable Man
 4. Motta Bhai

Question ID: 3026162184
Option 1 ID: 3026168733
Option 2 ID: 3026168734
Option 3 ID: 3026168735
Option 4 ID: 3026168736
Status: Not Answered
Chosen Option: -

Q34 The arithmetic mean of two numbers is 45. If the smaller number decreases by 20% and the greater number increases by 30%, the sum thus obtained is 15 more than if the smaller number increases by 30% and the greater number decreases by 20%. Find the smaller of the two original numbers.

- Ans  1. 30
 2. 10
 3. 20
 4. 40

Question ID: 3026162122
Option 1 ID: 3026168487
Option 2 ID: 3026168485
Option 3 ID: 3026168486

Option 4 ID: 3026168488

Status: Not Answered

Chosen Option: -

Q35 Pipe A can fill an empty cistern in 5 hours while Pipe B takes 7.5 hours to fill it. The two pipes are opened simultaneously when the cistern is empty, but Pipe A is turned off after some time as a result of which the cistern is filled in 4.5 hours. For how many hours was Pipe A open?

- Ans**
- ☒ 1. 2.5
 - ☒ 2. 2
 - ☒ 3. 1
 - ☒ 4. 1.5

Question ID: 3026162116

Option 1 ID: 3026168464

Option 2 ID: 3026168463

Option 3 ID: 3026168461

Option 4 ID: 3026168462

Status: Not Answered

Chosen Option: -

Q36 A very big empty water tank with its base measuring 40 m x 20 m is to be filled with water through a pipe with a radius of $\frac{7}{22}$ m. If the speed of the water through this pipe is $\frac{22}{7}$ m/s and the water gets filled in the tank when it is allowed to flow through the pipe for 1 hr, find the height of the water in the tank.

- Ans**
- ☒ 1. 4.3 m
 - ☒ 2. 5.0 m
 - ☒ 3. 4.5 m
 - ☒ 4. 4.1 m

Question ID: 3026162121

Option 1 ID: 3026168482

Option 2 ID: 3026168484

Option 3 ID: 3026168483

Option 4 ID: 3026168481

Status: Not Answered

Chosen Option: -

Q37 A family has a male, his wife, their three sons and their wives. The family of every son also has 3 sons. Find out the total number of male members and female members in the whole family?

- Ans**
- ☒ 1. 10 male and 5 female
 - ☒ 2. 13 male and 4 female
 - ☒ 3. 13 male and 5 female
 - ☒ 4. 12 male and 3 female

Question ID: 3026162128

Option 1 ID: 3026168510

Option 2 ID: 3026168509

Option 3 ID: 3026168512

Option 4 ID: 3026168511

Status: Answered

Chosen Option: 2

Q38

Find the odd one out from among the given figures.



- Ans
- ☒ 1. C
 - ☒ 2. A
 - ☒ 3. D
 - ☒ 4. B

Question ID: 3026162148
Option 1 ID: 3026168891
Option 2 ID: 3026168889
Option 3 ID: 3026168892
Option 4 ID: 3026168890
Status: Answered
Chosen Option: 4

Q.39 A factor that affects the ionization potential of an element is _____.

- Ans
- ☒ 1. atomic size
 - ☒ 2. electron affinity
 - ☒ 3. Neutrons
 - ☒ 4. electro-negativity

Question ID: 3026162176
Option 1 ID: 3026168697
Option 2 ID: 3026168698
Option 3 ID: 3026168700
Option 4 ID: 3026168699
Status: Answered
Chosen Option: 4

Q.40 Find which of the following would equal $\sin 2\theta$, where $\theta = 30^\circ$?

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

Question ID: 3026162124
Option 1 ID: 3026168494
Option 2 ID: 3026168493
Option 3 ID: 3026168496
Option 4 ID: 3026168496
Status: Not Answered
Chosen Option: -

Q.41 The 'Yash Chopra Memorial Award' 2018 was awarded to:

Ans

- ☒ 1. Aishwarya Rai
- ☒ 2. Acha Phool
- ☒ 3. Akshay Kumar
- ☒ 4. Sunidhi Chauhan

Question ID: 3026162186
 Option 1 ID: 3026168743
 Option 2 ID: 3026168742
 Option 3 ID: 3026168744
 Option 4 ID: 3026168741
 Status: Answered
 Chosen Option: 2

Q42 Choose the alternative which most closely resembles the water-image of the given combination.

KICK

- Ans ☒ 1. KICK
- ☒ 2. KCIK
- ☒ 3. KCIX
- ☒ 4. XICK

Question ID: 3026162146
 Option 1 ID: 3026168583
 Option 2 ID: 3026168581
 Option 3 ID: 3026168584
 Option 4 ID: 3026168582
 Status: Answered
 Chosen Option: 1

Q43 Six members of a panel are sitting in a row. P is to the left of S and on the right of T. R is on the right of X and on the left of Q, who is to the left of U. Which two members are sitting right in the middle?


- Ans 1. P and R
2. T and S
3. S and R
4. U and P

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID: 3026162155
 Option 1 ID: 3026168617
 Option 2 ID: 3026168619
 Option 3 ID: 3026168618
 Option 4 ID: 3026168620
 Status: Not Answered
 Chosen Option: -


Q44 Mechanical energy – potential energy = ?

- Ans ☒ 1. Light energy
- ☒ 2. Kinetic energy
- ☒ 3. Chemical energy

 4. Thermal energy



Question ID: 3026162160
Option 1 ID: 3026168640
Option 2 ID: 3026168638
Option 3 ID: 3026168637
Option 4 ID: 3026168639
Status: Answered
Chosen Option: 2

Q.46 If you land at Jolly Grant Airport, you are in _____.

- Ans  1. Sikkim
 2. Uttarakhand
 3. Himachal Pradesh
 4. Uttar Pradesh

Question ID: 3026162197
Option 1 ID: 3026168786
Option 2 ID: 3026168787
Option 3 ID: 3026168786
Option 4 ID: 3026168788
Status: Answered
Chosen Option: 4

Q.46 In which of the following state Khardung La mountain pass is located?

- Ans  1. Nagaland
 2. Jammu and Kashmir
 3. Uttarakhand
 4. Arunachal Pradesh

Question ID: 3026162196
Option 1 ID: 3026168784
Option 2 ID: 3026168783
Option 3 ID: 3026168782
Option 4 ID: 3026168781
Status: Answered
Chosen Option: 4

Q.47 Which city is known as the 'City of Pearls'?

- Ans  1. Bengaluru
 2. New Delhi
 3. Hyderabad
 4. Chennai

Question ID: 3026162190
Option 1 ID: 3026168769
Option 2 ID: 3026168768
Option 3 ID: 3026168760
Option 4 ID: 3026168767
Status: Not Answered

Q.48 Name the city where the foundation stone for Homeopathy Research Institute was laid on 22nd January 2018 by The Minister of State (IC) for AYUSH?

- Ans**  1. Jaipur
 2. Ajmer
 3. Udaipur
 4. Jodhpur

Question ID: 3026162199

Option 1 ID: 3026168795

Option 2 ID: 3026168793

Option 3 ID: 3026168794

Option 4 ID: 3026168796

Status: Answered

Chosen Option: 4

Q.49 If CLASS and STUDENT stands for SSALC and TNEDUTS respectively, then how will you code POPULARITY?.

- Ans**  1. YITARLUPOP
 2. YTIARLUPOP
 3. YTIRALUPOP
 4. YITRALUPOP

Question ID: 3026162126

Option 1 ID: 3026168504

Option 2 ID: 3026168503

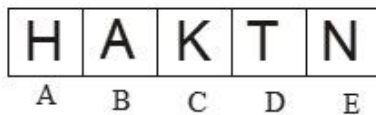
Option 3 ID: 3026168502

Option 4 ID: 3026168501

Status: Answered

Chosen Option: 3

Q.50 Choose the figure that is different from the rest.



- Ans**  1. A
 2. D
 3. C
 4. B

Question ID: 3026162147

Option 1 ID: 3026168585

Option 2 ID: 3026168588

Option 3 ID: 3026168587

Option 4 ID: 3026168586

Status: Not Answered

Chosen Option: -

Which of the following statements is/are INCORRECT?

A. Full form of DNA is Deoxyribo-Nucleic Acid.

B. It is the chemical present in the chromosomes that carries the hereditary information of the cell.

C. DNA is a polynucleotide; nucleotide is the basic structural unit of DNA, which is made up of two

Ans ☒ 1. C and B

☒ 2. Only C

☒ 3. A and C

☒ 4. Only A

Question ID: 3026162180

Option 1 ID: 3026168720

Option 2 ID: 3026168718

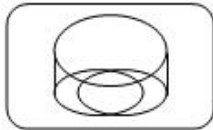
Option 3 ID: 3026168719

Option 4 ID: 3026168717

Status: Answered

Chosen Option: 3

Q52 How many circles are there in the following figure?



Ans ☒ 1. 6

☒ 2. 5

☒ 3. 4

☒ 4. 8

Question ID: 3026162151

Option 1 ID: 3026168604

Option 2 ID: 3026168601

Option 3 ID: 3026168602

Option 4 ID: 3026168603

Status: Not Answered

Chosen Option: -

Q53 Let n be the number of different 6-digit numbers divisible by 4, with the digits 2, 3, 4, 5, 6 and 7, no digit being repeated in the numbers. What is the value of n ?

Ans ☒ 1. 8

☒ 2. 192

☒ 3. 720

☒ 4. 24

Question ID: 3026162108

Option 1 ID: 3026168432

Option 2 ID: 3026168430

Option 3 ID: 3026168429

Option 4 ID: 3026168431

Status: Not Answered

Chosen Option: -

Q54 Name the theme given to the 2-day National Legislators' Conference hosted in Delhi by Lok Sabha

Speaker: Sumitra Mahajan.

- Ans**
- ☒ 1. Swachh Bharat Abhiyan
 - ☒ 2. We for Development
 - ☒ 3. Young India
 - ☒ 4. One Nation, One Decision

Question ID: 3026162191
Option 1 ID: 3026168761
Option 2 ID: 3026168762
Option 3 ID: 3026168764
Option 4 ID: 3026168763
Status: Answered
Chosen Option: 4

Q55 Heart muscle cells are:

- Ans**
- ☒ 1. cylindrical, unbranched and uninucleate
 - ☒ 2. cylindrical, branched and multinucleate
 - ☒ 3. cylindrical, branched and uninucleate
 - ☒ 4. elongated, branched and multinucleate

Question ID: 3026162176
Option 1 ID: 3026168703
Option 2 ID: 3026168704
Option 3 ID: 3026168702
Option 4 ID: 3026168701
Status: Not Answered
Chosen Option: -

Q56 For which of the following elements, the symbol consists of two letters?

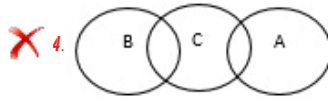
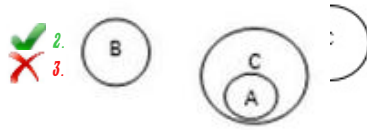
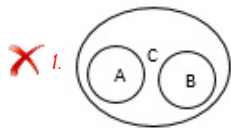
- Ans**
- ☒ 1. Iodine
 - ☒ 2. Carbon
 - ☒ 3. Fluorine
 - ☒ 4. Iron

Question ID: 3026162168
Option 1 ID: 3026168671
Option 2 ID: 3026168669
Option 3 ID: 3026168670
Option 4 ID: 3026168672
Status: Answered
Chosen Option: 4

Q57 Which of the following correctly represents the relationship between the following words?

- A) Plastic
- B) Mountain
- C) Dessert

Ans



Question ID: 3026162150

Option 1 ID: 3026168600

Option 2 ID: 3026168697

Option 3 ID: 3026168699

Option 4 ID: 3026168698

Status: Answered

Chosen Option: 2

Q.58 The Congress under the leadership of Mahatma Gandhi launched the Civil Disobedience Movement which started in _____.

Ans ☒ 1. 1930

☒ 2. 1954

☒ 3. 1922

☒ 4. 1919

Question ID: 3026162194

Option 1 ID: 3026168776

Option 2 ID: 3026168775

Option 3 ID: 3026168773

Option 4 ID: 3026168774

Status: Answered

Chosen Option: 1

Q.59 Running water and wind are used by turbines to convert _____.

Ans ☒ 1. Potential energy into electrical energy

☒ 2. Nuclear energy into electrical energy

☒ 3. Kinetic energy into electrical energy

☒ 4. Chemical energy into electrical energy

Question ID: 3026162162

Option 1 ID: 3026168647

Option 2 ID: 3026168645

Option 3 ID: 3026168646

Option 4 ID: 3026168648

Status: Answered





Chosen Option: 1

Q.60

Read the given question and decide which of the following statements is/are sufficient to answer the question.





Question:

Which word represents 'la' in the code language?

- Ans**  1. Statements 1 and 2 together are insufficient.
1. Come here is written as see la.
 2. Statements 1 and 2 together are sufficient.
 3. Statement 2 alone is sufficient.
 4. Statement 1 alone is sufficient.

Question ID: 3026162140
Option 1 ID: 3026168560
Option 2 ID: 3026168558
Option 3 ID: 3026168559
Option 4 ID: 3026168557
Status: Not Answered
Chosen Option: -

Q61 Which of the following is NOT a characteristic of work?

- Ans**  1.
An object must be displaced in order for work to be done.
 2. Work has direction.
 3. Work has only magnitude.
 4.
A force should act on an object for work to be done.


Question ID: 3026162161
Option 1 ID: 3026168644
Option 2 ID: 3026168643
Option 3 ID: 3026168641
Option 4 ID: 3026168642
Status: Answered
Chosen Option: 3

Q62 In which of the following materials will the velocity of sound be the least?

- Ans**  1. Glass
 2. Steel
 3. Air
 4. Water

Question ID: 3026162163
Option 1 ID: 3026168652
Option 2 ID: 3026168650
Option 3 ID: 3026168649
Option 4 ID: 3026168651
Status: Answered
Chosen Option: 1

Q63 Which of the following is a disadvantage of most of the renewable energy sources?

- Ans**  1. high running cost

- ☒ 2. unreliable supply
- ☐ 3. high waste disposal cost
- ☐ 4. highly polluting

Question ID: 3026162165
Option 1 ID: 3026168660
Option 2 ID: 3026168659
Option 3 ID: 3026168658
Option 4 ID: 3026168657
Status: Not Answered
Chosen Option: -

Q64 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

“Wanted a single bedroom flat in the IT Park area for immediate possession”, – An advertisement.

Assumptions:

- I. Flats are available in IT Park area.
- II. It is a practice to give such an advertisement.
- III. Some people will respond to the advertisement.

- Ans** ☒ 1. Only III is implicit
- ☐ 2. Only I is implicit
- ☐ 3. All I, II and III are implicit
- ☐ 4. Only I and II are implicit

Question ID: 3026162133
Option 1 ID: 3026168531
Option 2 ID: 3026168529
Option 3 ID: 3026168532
Option 4 ID: 3026168530
Status: Answered
Chosen Option: 1

Q65 LCM of 6, 7, 8 and 10 is equal to:

- Ans** ☐ 1. 220
- ☐ 2. 400
- ☒ 3. 840
- ☐ 4. 289

Question ID: 3026162101
Option 1 ID: 3026168401
Option 2 ID: 3026168403
Option 3 ID: 3026168404
Option 4 ID: 3026168402
Status: Answered
Chosen Option: 3

Q66 A person starts from a place P at 6A.M. and walks to Q at 3 km/hrs. Another person starts from P at 8A.M. and follows the first person on bicycle at 6km/hr. Both of them reach Q at the same time. The distance from P to Q is:

- Ans** ☐ 1. 10 km

✓ 2. 12 km

✗ 3. 6 km
✗ 4. 6 km

Question ID: 3026162115

Option 1 ID: 3026168458

Option 2 ID: 3026168457

Option 3 ID: 3026168460

Option 4 ID: 3026168459

Status: Not Answered

Chosen Option: -

Q.67 Which of the following statements is/are true/false ?

A. A base which is completely ionized in water and produces a large number of OH^- ions. For example NaOH, KOH

B. A base which is partially ionized in water and produced a small number of OH^+ ions. For example KOH

- Ans
- ✗ 1. Only B is true
- ✗ 2. A and B are both true
- ✓ 3. Only A is true
- ✗ 4. A and B are both false

Question ID: 3026162171

Option 1 ID: 3026168682

Option 2 ID: 3026168683

Option 3 ID: 3026168681

Option 4 ID: 3026168684

Status: Answered

Chosen Option: 3

Q.68 Mayur alone takes 50 days to complete a task, while Rakesh alone takes 70 days to complete the same task. The total wages for the entire task is ₹ 78,000. How much should Mayur be paid if he and Rakesh work together for the entire duration of the task?

- Ans
- ✗ 1. ₹ 31,500
- ✓ 2. ₹ 45,500
- ✗ 3. ₹ 46,500
- ✗ 4. ₹ 32,500

Question ID: 3026162114

Option 1 ID: 3026168453

Option 2 ID: 3026168456

Option 3 ID: 3026168454

Option 4 ID: 3026168455

Status: Not Answered

Chosen Option: -

Q.69

- Which of the following statements is/are true?
- Ans ☒ 1. Statements A and C are true.
☒ 2. Statement A is true.
☒ 3. Statements B and C are true, and others are non-metals.
☒ 4. Statements A and B are true, and others are non-metals.

Question ID: 3026162172
Option 1 ID: 3026168688
Option 2 ID: 3026168687
Option 3 ID: 3026168685
Option 4 ID: 3026168686
Status: Answered
Chosen Option: 3

Q70 A Histogram is mostly used for _____ type of data.

- Ans ☒ 1. Categorical
☒ 2. Discrete
☒ 3. Continuous
☒ 4. Qualitative

Question ID: 3026162145
Option 1 ID: 3026168577
Option 2 ID: 3026168579
Option 3 ID: 3026168580
Option 4 ID: 3026168578
Status: Not Answered
Chosen Option: -

Q71 Which Indian state has the highest sex ratio according to the current census?

- Ans ☒ 1. Tamilnadu
☒ 2. Kerala
☒ 3. Himachal Pradesh
☒ 4. Haryana

Question ID: 3026162198
Option 1 ID: 3026168792
Option 2 ID: 3026168789
Option 3 ID: 3026168791
Option 4 ID: 3026168790
Status: Answered
Chosen Option: 4

Q72 Quantum numbers are:

- Ans ☒ 1. logical values
☒ 2. geometric values
☒ 3. arithmetical values
☒ 4. numerical values

Question ID: 3026162167

Option 1 ID: 3026168667

Option 2 ID: 3026168668

Option 3 ID: 3026168666

Option 4 ID: 3026168666

Status: Answered

Chosen Option: 3

Q73 Find the next number in the series. J, N, S, Y, F, ?

Ans  1. U

 2. G

 3. K

 4. N

Question ID: 3026162136

Option 1 ID: 3026168541

Option 2 ID: 3026168542

Option 3 ID: 3026168543


Option 4 ID: 3026168544


Status: Answered


Chosen Option: 4

Q74 Momentum is calculated using which of the below equations?

Ans  1. Momentum = mass x volume

 2. Momentum = mass x velocity

 3. Momentum = mass / volume

 4. Momentum = mass x acceleration

Question ID: 3026162158

Option 1 ID: 3026168632

Option 2 ID: 3026168630

Option 3 ID: 3026168631


Option 4 ID: 3026168629

Status: Answered

Chosen Option: 2

Q75 In _____ Newlands arranged the known elements in the order of increasing atomic mass and found that the properties of every eighth element is similar to the properties of the first element.

Ans  1. 1860

 2. 1964

 3. 1844

 4. 1864

Question ID: 3026162174

Option 1 ID: 3026168694

Option 2 ID: 3026168695

Option 3 ID: 3026168696

Option 4 ID: 3026168693

Status: Not Answered

Chosen Option: -

Q76

The given reaction is an example of _____.

- Ans
- ☒ 1. Displacement reaction + NaCl
 - ☒ 2. Photolytic decomposition
 - ☒ 3. Double displacement reaction
 - ☒ 4. Decomposition reaction

Question ID: 3026162170
Option 1 ID: 3026168678
Option 2 ID: 3026168677
Option 3 ID: 3026168679
Option 4 ID: 3026168680
Status: Not Answered
Chosen Option: -

Q77 Name the tissue in plants that conducts water and minerals from the roots to other parts of the body.

- Ans
- ☒ 1. Meristematic tissue
 - ☒ 2. Xylem
 - ☒ 3. Phloem
 - ☒ 4. Cambium

Question ID: 3026162177
Option 1 ID: 3026168707
Option 2 ID: 3026168708
Option 3 ID: 3026168705
Option 4 ID: 3026168706
Status: Answered
Chosen Option: 2

Q78 Preksha scored 62% marks in an exam where the maximum marks were 550. How many marks she scored?

- Ans
- ☒ 1. 372
 - ☒ 2. 341
 - ☒ 3. 356
 - ☒ 4. 356.5

Question ID: 3026162110
Option 1 ID: 3026168437
Option 2 ID: 3026168440
Option 3 ID: 3026168439
Option 4 ID: 3026168438
Status: Not Answered
Chosen Option: -

Q79 Name the 10-year old mountaineer from Visakhapatnam who has successfully summited one of the highest peaks in the Himalayas, making him/her one of youngest people in the world to achieve this feat.

- Ans
- ☒ 1. Mallesh Mangalam
 - ☒ 2. Sruthi Seti
 - ☒ 3. Lakshmika Rao
 - ☒ 4. Kaamya Karthikeyan

Question ID: 3026162187
Option 1 ID: 3026168745
Option 2 ID: 3026168746
Option 3 ID: 3026168747
Option 4 ID: 3026168748
Status: Answered
Chosen Option: 3

Q.80 In the decimal system, $\frac{73}{8}$ may be represented as :

- Ans
- ☒ 1. 9.50
 - ☒ 2. 8.125
 - ☒ 3. 8.150
 - ☒ 4. 9.125

Question ID: 3026162104
Option 1 ID: 3026168415
Option 2 ID: 3026168416
Option 3 ID: 3026168414
Option 4 ID: 3026168413
Status: Answered
Chosen Option: 4

Q.81 Name the Former Prime Minister who was awarded the Indira Gandhi Prize for Peace, Disarmament and Development for his leadership of the country and enhancing India's stature globally.

- Ans
- ☒ 1. Manmohan Singh
 - ☒ 2. PV Narasimha Rao
 - ☒ 3. Atal Bihari Vajpayee
 - ☒ 4. Inder Kumar Gujral

Question ID: 3026162188
Option 1 ID: 3026168752
Option 2 ID: 3026168751
Option 3 ID: 3026168750
Option 4 ID: 3026168749
Status: Answered
Chosen Option: 1

Q.82 'Water' is related to 'Fluid' in the same way 'Rock' is related to:

- Ans
- ☒ 1. 'Mountain'
 - ☒ 2. 'Earth'
 - ☒ 3. 'Flower'
 - ☒ 4. 'Solid'

Question ID: 3026162127
Option 1 ID: 3026168507
Option 2 ID: 3026168505
Option 3 ID: 3026168506
Option 4 ID: 3026168508
Status: Answered

Q.83 Consider the statements and the following assumptions and decide which of the assumptions is/are implicit in the statement

Statement:

The traffic police have figured out an innovative way to warn traffic offenders. They have enacted a play in which they show Yama, the God of Death, coming to the offender with his noose

Assumptions:

- I. The police wants to create awareness through the show that not following traffic rules can take away their life
- II. This innovative way will make the public remember to follow traffic rules better.

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

Question ID : 3026162135
 Option 1 ID : 3026168838
 Option 2 ID : 3026168840
 Option 3 ID : 3026168837
 Option 4 ID : 3026168839
 Status : Answered
 Chosen Option : 4

Q.84 The first jute mill was established in Rishra, near _____.

- Ans**
- ☒ 1. Chennai
 - ☒ 2. Mumbai
 - ☒ 3. Kolkata
 - ☒ 4. Delhi

Question ID : 3026162196
 Option 1 ID : 3026168779
 Option 2 ID : 3026168777
 Option 3 ID : 3026168778
 Option 4 ID : 3026168780
 Status : Answered
 Chosen Option : 3

Q.85 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

"My kids enjoy playing in our garden", said Y told her friend.

Conclusions:

- I. Y's house has a garden.
- II. Y has kids.

- Ans**
- ☒ 1. Conclusion II alone follows.
 - ☒ 2. Neither I nor II follows.
 - ☒ 3. Conclusion I alone follows.
 - ☒ 4. Both conclusions follow.

Question ID: 3026162134
Option 1 ID: 3026168534
Option 2 ID: 3026168536
Option 3 ID: 3026168533
Option 4 ID: 3026168535
Status: Answered
Chosen Option: 3

Q.86 $\sqrt{0.9}$ is approximately equal to:

- Ans
- ☒ 1. 0.25
 - ☒ 2. 0.165
 - ☒ 3. 0.948
 - ☒ 4. 0.5

Question ID: 3026162102
Option 1 ID: 3026168407
Option 2 ID: 3026168408
Option 3 ID: 3026168405
Option 4 ID: 3026168406
Status: Not Answered
Chosen Option: -

Q.87 Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements:

- Some breads are butters.
- All jams are butters.

Conclusions:

- I. Some butters are jams.
- II. Some butters are breads.

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

Question ID: 3026162129
Option 1 ID: 3026168516
Option 2 ID: 3026168515
Option 3 ID: 3026168514
Option 4 ID: 3026168513
Status: Answered
Chosen Option: 3

Q.88

In this question, three statements followed by two conclusions numbered I and II have been given. You have to take the given statements to be true even if they seem to be at variance with the commonly follow(s) from the given statements

- Ans ☒ 1. Neither conclusion I nor II follows
☒ 2. Both conclusion I and II follow
☒ 3. Either conclusion I or II follows
☒ 4. Only conclusion II follows

Conclusion:

- I) All Roses are lotuses.
II) No Jasmine is Lotuses.

Question ID: 3026162130
Option 1 ID: 3026168818
Option 2 ID: 3026168817
Option 3 ID: 3026168819
Option 4 ID: 3026168820
Status: Answered
Chosen Option: 1

Q89 "Story of a Brief Marriage" won the 2017 DSC Prize for South Asian Literature. Who is its author?

- Ans ☒ 1. Shashank Kela
☒ 2. Akhila Naik
☒ 3. Prayaag Akbar
☒ 4. Anuk Arudpragasam

Question ID: 3026162185
Option 1 ID: 3026168739
Option 2 ID: 3026168738
Option 3 ID: 3026168737
Option 4 ID: 3026168740
Status: Not Answered
Chosen Option: -

Q90 Tom and Jerry work together and build a wall in 4 days. Tom working alone would have taken 6 days to finish the work. How long would it take for Jerry to complete the work alone?

- Ans ☒ 1. 10 days
☒ 2. 16 days
☒ 3. 12 days
☒ 4. 13 days

Question ID: 3026162113
Option 1 ID: 3026168449
Option 2 ID: 3026168452
Option 3 ID: 3026168450
Option 4 ID: 3026168451
Status: Not Answered
Chosen Option: -

Q91 In a test Purba obtained 60% marks. In another test she obtained 18 out of 25. If her overall percentage was 67.5%, how much was the first test out of?

- Ans ☒ 1. 15
☒ 2. 12
☒ 3. 12.5
☒ 4. 14.5

Question ID: 3026162118
Option 1 ID: 3026168472
Option 2 ID: 3026168469
Option 3 ID: 3026168470
Option 4 ID: 3026168471
Status: Not Answered
Chosen Option: -

Q92 _____ is the first Indian woman to tie up with the World Wrestling Entertainment.

- Ans ☒ 1. Kavita Devi
☐ 2. Supriya Devi
☐ 3. Kamla Devi
☐ 4. Sarita Devi

Question ID: 3026162181
Option 1 ID: 3026168724
Option 2 ID: 3026168723
Option 3 ID: 3026168722
Option 4 ID: 3026168721
Status: Answered
Chosen Option: 4

Q93 One type of box can hold 48 sweets in each while a second type can hold 80. What should be the minimum number of sweets one should have so that after packing into the boxes neither a sweet nor any space in any of the boxes is left, if one has to pick any one of the two types of boxes at random?

- Ans ☐ 1. 400
☒ 2. 240
☐ 3. 320
☐ 4. 480

Question ID: 3026162107
Option 1 ID: 3026168425
Option 2 ID: 3026168428
Option 3 ID: 3026168426
Option 4 ID: 3026168427
Status: Not Answered
Chosen Option: -

Q94 Which of the statements is sufficient to answer the question?


Question:

How old is John?

Statements:

1. John is 3 years younger than his brother Peter.
2. Peter is 15 years now.

- Ans ☐ 1. Only statement 1 is sufficient
☒ 2. Both statements 1 and 2 are sufficient
☐ 3. Only statement 2 is sufficient

 4. Either statement 1 or 2 is sufficient

Question ID: 3026162143
Option 1 ID: 3026168869
Option 2 ID: 3026168871
Option 3 ID: 3026168870
Option 4 ID: 3026168872
Status: Not Answered
Chosen Option: -

Q96 Which of these is NOT an insulator?

- Ans  1. Paper
 2. Diamond
 3. Ebonite
 4. Nichrome

Question ID: 3026162166
Option 1 ID: 3026168864
Option 2 ID: 3026168863
Option 3 ID: 3026168861
Option 4 ID: 3026168862
Status: Answered
Chosen Option: 1





Q96 Read the following statements and the conclusions that follow. Decide which of the two conclusions follow from the given statements.

Statement:

- All the students in section 'A' are sharp.
- Mangesh is not sharp.

Conclusions:

- 1) Mangesh does not belong to section 'A'.
- 2) Mangesh is intelligent.

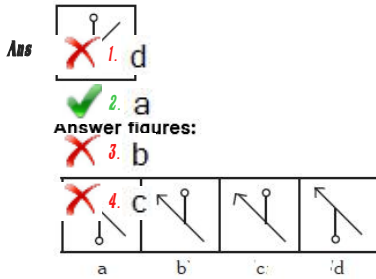
- Ans  1. Both conclusions 1 and 2 follow
 2. Only conclusion 1 follows
 3. Either conclusion 1 or 2 follows
 4. Only conclusion 2 follows

Question ID: 3026162132
Option 1 ID: 3026168828
Option 2 ID: 3026168825
Option 3 ID: 3026168826
Option 4 ID: 3026168827
Status: Not Answered
Chosen Option: -

Q97

Choose the answer figure that closely resembles the water image of the given question figure.

Question figure:



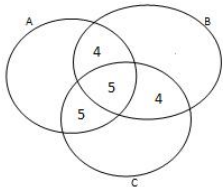
Question ID: 3026162149
 Option 1 ID: 3026168896
 Option 2 ID: 3026168893
 Option 3 ID: 3026168894
 Option 4 ID: 3026168895
 Status: Answered
 Chosen Option: 2





Q98 The average marks of the boys in class is 52 and that of the girls is 42. The average marks of boys and girls combined is 50. The percentage of boys in the class is:

- Ans  1. 85
-  2. 75
-  3. 55
-  4. 80

Question ID: 3026162126
 Option 1 ID: 3026168800
 Option 2 ID: 3026168499
 Option 3 ID: 3026168498
 Option 4 ID: 3026168497
 Status: Not Answered
 Chosen Option: -

Q99 The given Venn diagram shows the total of 50 patients who opted for at least one of the three treatments: A, B and C. How many had opted for exactly one treatment?




- Ans  1. 32
-  2. 30
-  3. 16
-  4. 28


Question ID: 3026162152
 Option 1 ID: 3026168606
 Option 2 ID: 3026168605
 Option 3 ID: 3026168608
 Option 4 ID: 3026168607
 Status: Not Answered
 Chosen Option: -


Q100 The sum of the diagonals of a quadrilateral is ____ the perimeter of the quadrilateral?

Ans

 1. less than $\frac{1}{2}$ of the

 2. greater than

 3. equal to

 4. less than $\frac{3}{4}$ of

Question ID: **3026162123**

Option 1 ID: **3026168492**

Option 2 ID: **3026168491**

Option 3 ID: **3026168490**

Option 4 ID: **3026168489**

Status: **Not Answered**

Chosen Option: -