



RRB GROUP - D **SHIFT – 2 (28-09-2018)**

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# RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

## Level-1 Posts CEN-02/2018

Participant ID:	122032084490030
Participants Name:	ANTRIKSH VERMA
Test Center Name:	ION Digital Zone iDZ Dholi Magri
Test Date:	28/09/2018
Test Time:	12:30 PM - 2:00 PM
Subject:	Level 1

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

Q.1  $\{20 - (25 - 33)\} \div \{-5 \times 4 - (-6)\} + 56 \div (-27 + 13) = ?$

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

Question ID : 6789131308  
Option 1 ID : 6789135231  
Option 2 ID : 6789135230  
Option 3 ID : 6789135232  
Option 4 ID : 6789135229  
Status : Answered  
Chosen Option : 4

Q.2 Durga Puja is the main festival of \_\_\_\_\_.

- Ans
- 1. Kashmir
  - 2. West Bengal
  - 3. Kerala
  - 4. Rajasthan

Question ID : 6789131396  
Option 1 ID : 6789135582  
Option 2 ID : 6789135583  
Option 3 ID : 6789135584  
Option 4 ID : 6789135581  
Status : Answered  
Chosen Option : 2

Q.3 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

**Statement:**

There should be strict penalty for people using mobile phone while driving.

**Arguments:**

- I. Yes, it will ensure that the number of accidents due to mobile phone usage gets avoided.
- II. No, it is difficult to implement as people are used to using cell phones anywhere.

- Ans  1. Only argument I is strong.  
 2. Both I and II are strong.  
 3. Only argument II is strong.  
 4. Neither I nor II is strong.

Question ID : 6789131335  
 Option 1 ID : 6789135340  
 Option 2 ID : 6789135337  
 Option 3 ID : 6789135338  
 Option 4 ID : 6789135339  
 Status : Answered  
 Chosen Option : 1

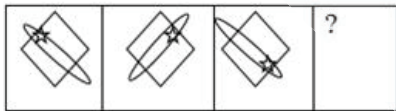
Q.4 Car is related to Tyre in the same way Chair is related to:

- Ans  1. Back  
 2. Sit  
 3. Rest  
 4. Legs

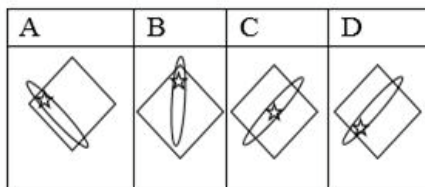
Question ID : 6789131326  
 Option 1 ID : 6789135304  
 Option 2 ID : 6789135303  
 Option 3 ID : 6789135302  
 Option 4 ID : 6789135301  
 Status : Answered  
 Chosen Option : 4

Q.5 Select the option figure that will complete the series of question figures.

Question figures:



Option Figures:



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

Question ID : 6789131346

Option 1 ID : 6789135381  
Option 2 ID : 6789135384  
Option 3 ID : 6789135383  
Option 4 ID : 6789135382  
Status : Answered  
Chosen Option : 4

Q.6 Read the given statement and conclusions carefully and select which of the conclusions logically follow(s) from the statement.

**Statement:**

Mr. X says that he gets good thought in the morning.

**Conclusions:**

1. Thoughts come to Mr. X only in the morning.
2. Thoughts does not come to Mr. X in the evening.

- Ans  1. Only conclusion 2 follows  
 2. Neither 1 nor 2 follows  
 3. Either 1 or 2 follows  
 4. Only conclusion 1 follows

Question ID : 6789131328  
Option 1 ID : 6789135310  
Option 2 ID : 6789135312  
Option 3 ID : 6789135311  
Option 4 ID : 6789135309  
Status : Answered  
Chosen Option : 2

Q.7 \_\_\_\_\_ is an alkali metal.

- Ans  1. Sodium  
 2. Manganese  
 3. Aluminium  
 4. Magnesium

Question ID : 6789131374  
Option 1 ID : 6789135493  
Option 2 ID : 6789135496  
Option 3 ID : 6789135495  
Option 4 ID : 6789135494  
Status : Answered  
Chosen Option : 1

Q.8 If  $\sqrt{45} + \sqrt{20} = 11.180$  find the value of  $\sqrt{180} + 4\sqrt{5}$ .

- Ans  1. 22.360  
 2. 24.595  
 3. 20.124  
 4. 17.888

Question ID : 6789131302  
Option 1 ID : 6789135207  
Option 2 ID : 6789135205  
Option 3 ID : 6789135206  
Option 4 ID : 6789135208  
Status : Answered

Q.9 If an object with a mass of 25 kg is moving with a uniform acceleration of  $8 \text{ ms}^{-2}$ , then the force exerted by the body is \_\_\_\_\_.

- Ans  1. 200 N  
 2. 200 J  
 3.  $200 \text{ ms}^{-2}$   
 4.  $200 \text{ ms}^2$

Question ID : 6789131358  
 Option 1 ID : 6789135429  
 Option 2 ID : 6789135431  
 Option 3 ID : 6789135432  
 Option 4 ID : 6789135430  
 Status : Answered  
 Chosen Option : 1

Q.1<sub>0</sub> The LCM of 60 and 54 is

- Ans  1.  $6 \times 5 \times 9$   
 2.  $6 \times 10 \times 3$   
 3.  $6 \times 10 \times 9$   
 4.  $60 \times 54$

Question ID : 6789131304  
 Option 1 ID : 6789135216  
 Option 2 ID : 6789135215  
 Option 3 ID : 6789135214  
 Option 4 ID : 6789135213  
 Status : Answered  
 Chosen Option : 3

Q.1<sub>1</sub> Based on the following table, what is the average number of screws manufactured in the unit over the given 6 months?

Months	No. of screws manufactured, in thousand
Jan	200
Feb	300
Mar	250
Apr	250
May	250
Jun	250

- Ans  1. 200  
 2. 250  
 3. 300

**X** 4. 150

Question ID : 6789131340  
Option 1 ID : 6789135358  
Option 2 ID : 6789135357  
Option 3 ID : 6789135359  
Option 4 ID : 6789135360  
Status : Answered  
Chosen Option : 2

Q.1  
2 Grey revolution is related to \_\_\_\_\_.

- Ans
- X** 1. leather
  - X** 2. silk
  - X** 3. fish
  - ✓** 4. fertilizers

Question ID : 6789131398  
Option 1 ID : 6789135591  
Option 2 ID : 6789135592  
Option 3 ID : 6789135590  
Option 4 ID : 6789135589  
Status : Not Answered  
Chosen Option : --

Q.1  
3 Convert  $0.\bar{6}$  into a fraction:

- Ans
- ✓** 1.  $\frac{2}{3}$
  - X** 2.  $\frac{4}{3}$
  - X** 3.  $\frac{6}{3}$
  - X** 4.  $\frac{2}{6}$

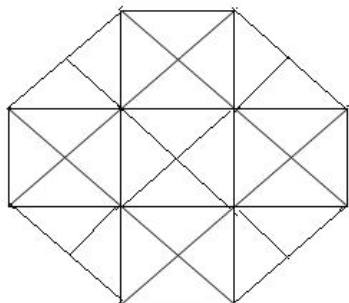
Question ID : 6789131301  
Option 1 ID : 6789135201  
Option 2 ID : 6789135202  
Option 3 ID : 6789135203  
Option 4 ID : 6789135204  
Status : Answered  
Chosen Option : 1

Q.1  
4 In ethane, each carbon atom is bonded to:

- Ans
- X** 1. One atom
  - X** 2. Three atoms
  - X** 3. Five atoms
  - ✓** 4. Four atoms

Question ID : 6789131373  
Option 1 ID : 6789135489  
Option 2 ID : 6789135492  
Option 3 ID : 6789135490  
Option 4 ID : 6789135491  
Status : Answered  
Chosen Option : 1

Q.1  
5 What is the minimum number of lines required to make the following figure?



- Ans
- 1. 18
  - 2. 13
  - 3. 20
  - 4. 16

Question ID : 6789131352  
Option 1 ID : 6789135406  
Option 2 ID : 6789135408  
Option 3 ID : 6789135407  
Option 4 ID : 6789135405  
Status : Not Answered  
Chosen Option : --

Q.1  
6 The formula of lithium nitride is:

- Ans
- 1.  $\text{Li}_2\text{N}$
  - 2.  $\text{LiN}$
  - 3.  $\text{Li}_3\text{N}_2$
  - 4.  $\text{Li}_3\text{N}$



Question ID : 6789131369  
Option 1 ID : 6789135473  
Option 2 ID : 6789135476  
Option 3 ID : 6789135475  
Option 4 ID : 6789135474  
Status : Not Answered  
Chosen Option : --

Q.1  
7 Kautilya's Arthashastra gives us information about the \_\_\_\_\_ administration.

- Ans
- 1. Gupta
  - 2. Rashtrakuta
  - 3. Pratihara
  - 4. Mauryan

Question ID : 6789131394  
Option 1 ID : 6789135574  
Option 2 ID : 6789135575  
Option 3 ID : 6789135576  
Option 4 ID : 6789135573  
Status : Answered  
Chosen Option : 4

Q.1  
8 When two equal forces are acting on a body and opposite in direction, the net force acting on the body becomes \_\_\_\_.

- Ans
- 1. three-times
  - 2. two-times
  - 3. zero
  - 4. four-times

Question ID : 6789131361  
Option 1 ID : 6789135442  
Option 2 ID : 6789135441  
Option 3 ID : 6789135444  
Option 4 ID : 6789135443  
Status : Answered  
Chosen Option : 3

Q.1  
9 \_\_\_\_\_ promote(s) cell division.

- Ans
- 1. Abscisic acid
  - 2. Cytokinins
  - 3. Gibberellins
  - 4. Auxin

Question ID : 6789131378  
Option 1 ID : 6789135512  
Option 2 ID : 6789135511  
Option 3 ID : 6789135510  
Option 4 ID : 6789135509  
Status : Not Answered  
Chosen Option : --

Q.2  
0 Which of the following lies on the reflecting surface of the mirror?

- Ans
- 1. Centre of curvature
  - 2. Focus
  - 3. Pole
  - 4. Focal length

Question ID : 6789131363  
Option 1 ID : 6789135451  
Option 2 ID : 6789135449  
Option 3 ID : 6789135450  
Option 4 ID : 6789135452  
Status : Answered  
Chosen Option : 3

Q.2  
1 White phosphorous is stored in:

- Ans
- 1. Oxygen
  - 2. Alcohol
  - 3. Hydrogen
  - 4. Water

Question ID : 6789131372  
Option 1 ID : 6789135487  
Option 2 ID : 6789135486  
Option 3 ID : 6789135488



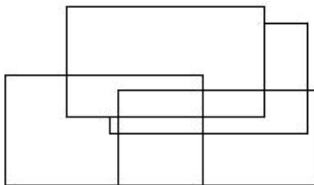
Option 4 ID : 6789135485  
Status : Not Answered  
Chosen Option : --

Q.2 The mean of the 8 smallest numbers from a group is 17, while the mean of all the numbers of the group taken together is 20. If the mean of the numbers leaving the smallest eight out is 22, how many numbers were present in the group in all?

- Ans
- 1. 22
  - 2. 20
  - 3. 18
  - 4. 19

Question ID : 6789131325  
Option 1 ID : 6789135297  
Option 2 ID : 6789135298  
Option 3 ID : 6789135300  
Option 4 ID : 6789135299  
Status : Answered  
Chosen Option : 2

Q.2 How many rectangles are there in this figure?



- Ans
- 1. 9
  - 2. 14
  - 3. 17
  - 4. 16

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

Question ID : 6789131351  
Option 1 ID : 6789135402  
Option 2 ID : 6789135401  
Option 3 ID : 6789135404  
Option 4 ID : 6789135403  
Status : Not Answered  
Chosen Option : --

Q.2 A jeweller made a piece of uniquely designed diamond necklace and the selling price was fixed at ₹ 10,00,000. In making this piece, on the raw material, the jeweller had invested ₹ 3,00,000 and had paid a labour charge of ₹ 2,00,000. If 20% of the raw material cost was of gold, what is the actual amount the jeweller had spent in procuring the gold?

- Ans
- 1. ₹ 1,60,000
  - 2. ₹ 1,08,000
  - 3. ₹ 3,60,000
  - 4. ₹ 60,000

Question ID : 6789131342  
Option 1 ID : 6789135368  
Option 2 ID : 6789135367  
Option 3 ID : 6789135365  
Option 4 ID : 6789135366

Status : Not Answered  
Chosen Option : --

Q.2  
5 Complete the number series by choosing the missing terms from the options.

11, 20, 27, 36, 43, ?, ?, 68, 75

- Ans
- 1. 50, 61
  - 2. 52, 61
  - 3. 50, 59
  - 4. 52, 59

Question ID : 6789131339  
Option 1 ID : 6789135356  
Option 2 ID : 6789135355  
Option 3 ID : 6789135353  
Option 4 ID : 6789135354  
Status : Answered  
Chosen Option : 4

Q.2  
6 The sum of all interior angles of a polygon is  $1260^\circ$ . Find the number of sides of the polygon.

- Ans
- 1. 11
  - 2. 8
  - 3. 10
  - 4. 9

Question ID : 6789131322  
Option 1 ID : 6789135288  
Option 2 ID : 6789135286  
Option 3 ID : 6789135287  
Option 4 ID : 6789135285  
Status : Not Answered  
Chosen Option : --

Q.2  
7 As of August 2018, what is the portfolio held by the current Union Minister Smriti Irani?

- Ans
1. Information and Broadcasting
  2. Science and Technology
  3. Health and Family Welfare
  4. Women and Child Development

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

Question ID : 6789131393  
Option 1 ID : 6789135571  
Option 2 ID : 6789135570  
Option 3 ID : 6789135569  
Option 4 ID : 6789135572  
Status : Answered  
Chosen Option : 3

Q.2  
8 A and B together can complete a task in 1.2 days. However, if A works alone, completes half the job and leaves and then B works alone and completes the rest of the work, it takes 2.5 days in all to complete the work. If B is more efficient than A, how many days would it have taken B to do the work by herself?

- Ans
- 1. 1.5
  - 2. 1.8

✓ 3. 2.0

✗ 4. 2.2

Question ID : 6789131315  
Option 1 ID : 6789135257  
Option 2 ID : 6789135258  
Option 3 ID : 6789135259  
Option 4 ID : 6789135260  
Status : Not Answered  
Chosen Option : --

Q.2 In a shopping mall, a handbag was sold for ₹2990 after giving a discount of P%. If the marked price of the handbag was ₹4600, find the value of P?

- Ans 1. 40  
2. 45  
3. 36  
4. 72

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

Question ID : 6789131311  
Option 1 ID : 6789135242  
Option 2 ID : 6789135243  
Option 3 ID : 6789135241  
Option 4 ID : 6789135244  
Status : Answered  
Chosen Option : 3

Q.3 In \_\_\_\_\_, cells are loosely packed so that large intercellular spaces are found.

- Ans ✓ 1. Parenchyma  
✗ 2. Tracheids  
✗ 3. Sclerenchyma  
✗ 4. Collenchyma

Question ID : 6789131377  
Option 1 ID : 6789135505  
Option 2 ID : 6789135508  
Option 3 ID : 6789135507  
Option 4 ID : 6789135506  
Status : Not Answered  
Chosen Option : --

Q.3 Name the director of the blockbuster movie 'Bahubali'.

- Ans ✗ 1. Madhur Bhandarkar  
✗ 2. Prabhu Deva  
✗ 3. Karan Johar  
✓ 4. S.S. Rajamouli

Question ID : 6789131384  
Option 1 ID : 6789135536  
Option 2 ID : 6789135535  
Option 3 ID : 6789135534  
Option 4 ID : 6789135533  
Status : Answered  
Chosen Option : 4

Q.3<sub>2</sub> Insert mathematical symbols in the place of ? to get the result.

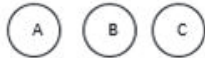
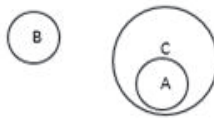
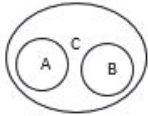

$$((10?10)?25)?10 = 10$$

- Ans
- 1. -, ×, ÷
  - 2. ×, ×, +
  - 3. +, ÷, ÷
  - 4. -, ×, +

Question ID : 6789131336  
Option 1 ID : 6789135343  
Option 2 ID : 6789135341  
Option 3 ID : 6789135344  
Option 4 ID : 6789135342  
Status : Answered  
Chosen Option : 3

Q.3<sub>3</sub> Which of the following correctly represents the relationship between?

- A) Metal
- B) Glass
- C) Vessels

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

Question ID : 6789131350  
Option 1 ID : 6789135397  
Option 2 ID : 6789135399  
Option 3 ID : 6789135400  
Option 4 ID : 6789135398  
Status : Answered  
Chosen Option : 2

Q.3<sub>4</sub> Who was honoured with the prestigious 2018 Padma Bhushan award in the field of Sports-Billiards/Snooker?

- Ans
- 1. Ashok Sandilya
  - 2. Geet Sethi
  - 3. Pankaj Advani
  - 4. Michael Ferreira

Question ID : 6789131382  
Option 1 ID : 6789135527  
Option 2 ID : 6789135525  
Option 3 ID : 6789135526  
Option 4 ID : 6789135528

Status : Answered  
Chosen Option : 3

Q.3 In an alloy of German silver, the ratio of copper to zinc was 21 : 16 while that of nickel to zinc was 7 : 24. What was the  
5 ratio of copper to zinc to nickel in the alloy?

- Ans
- 1. 21 : 16 : 7
  - 2. 17 : 21 : 4
  - 3. 63 : 48 : 14
  - 4. 68 : 28 : 21

Question ID : 6789131312  
Option 1 ID : 6789135247  
Option 2 ID : 6789135248  
Option 3 ID : 6789135246  
Option 4 ID : 6789135245  
Status : Answered  
Chosen Option : 3

Q.3 Ram swims in an 80 m long pool. He covers 160 m in one minute by swimming from one end to the other and back,  
6 along the same straight path. Find his average speed.

- Ans
- 1.  $2.07 \text{ ms}^{-1}$
  - 2.  $2.60 \text{ ms}^{-1}$
  - 3.  $3.67 \text{ ms}^{-1}$
  - 4.  $2.67 \text{ ms}^{-1}$

Question ID : 6789131357  
Option 1 ID : 6789135427  
Option 2 ID : 6789135425  
Option 3 ID : 6789135428  
Option 4 ID : 6789135426  
Status : Answered  
Chosen Option : 4

Q.3 The focal length of a lens is 50 centimetre. Its power is:  
7

- Ans
- 1. 50 dioptre
  - 2. 1 dioptre
  - 3. 10 dioptre
  - 4. 2 dioptre

Question ID : 6789131364  
Option 1 ID : 6789135454  
Option 2 ID : 6789135453  
Option 3 ID : 6789135456  
Option 4 ID : 6789135455  
Status : Answered  
Chosen Option : 4

Q.3 The host city for the 8th annual Global Entrepreneurship Summit (GES-2017) was:  
8

- Ans
- 1. Mysore
  - 2. Bengaluru
  - 3. Chennai
  - 4. Hyderabad

Question ID : 6789131390  
Option 1 ID : 6789135560  
Option 2 ID : 6789135557  
Option 3 ID : 6789135558  
Option 4 ID : 6789135559  
Status : Answered  
Chosen Option : 4

Q.3  
9 The mass of the earth is \_\_\_\_\_.

- Ans
- 1.  $6 \times 10^{23}$  kg
  - 2.  $6 \times 10^{24}$  kg
  - 3.  $6 \times 10^{25}$  kg
  - 4.  $6 \times 10^{22}$  kg

Question ID : 6789131360  
Option 1 ID : 6789135438  
Option 2 ID : 6789135439  
Option 3 ID : 6789135440  
Option 4 ID : 6789135437  
Status : Not Answered  
Chosen Option : --

Q.4  
0 In a code language, FLUTE is written as 62105. What is the code for HARMONICA?

- Ans
- 1. 918354931
  - 2. 818254931
  - 3. 818354931
  - 4. 818354932

Question ID : 6789131330  
Option 1 ID : 6789135318  
Option 2 ID : 6789135320  
Option 3 ID : 6789135319  
Option 4 ID : 6789135317  
Status : Answered  
Chosen Option : 3

Q.4  
1 If a bicycle of mass 10 kg moves at a speed of 20 m/s, then the kinetic energy of the bicycle is:

- Ans
- 1. 2000 J
  - 2. 400 J
  - 3. 4000 J
  - 4. 200 J

Question ID : 6789131362  
Option 1 ID : 6789135446  
Option 2 ID : 6789135448  
Option 3 ID : 6789135445  
Option 4 ID : 6789135447  
Status : Answered  
Chosen Option : 1

Q.4  
2 Variable valency is exhibited by \_\_\_\_\_.

- Ans
- 1. Valence elements

- 2. Transition element
- 3. Group elements
- 4. Alkaline elements

Question ID : 6789131368  
 Option 1 ID : 6789135470  
 Option 2 ID : 6789135472  
 Option 3 ID : 6789135469  
 Option 4 ID : 6789135471  
 Status : Not Answered  
 Chosen Option : --

Q.4 According to the World Bank, what is India's position among the world economies based on the year 2017?

3

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

Question ID : 6789131399  
 Option 1 ID : 6789135596  
 Option 2 ID : 6789135594  
 Option 3 ID : 6789135595  
 Option 4 ID : 6789135593  
 Status : Answered  
 Chosen Option : 3

Q.4 The Chief Minister of Goa as of March 2018, Manohar Parrikar, belongs to:

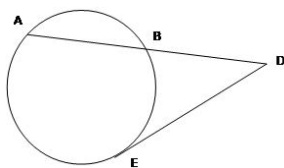
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- Ans
- 1. Janata Dal Party
  - 2. Indian National Congress
  - 3. Bharatiya Janata Party
  - 4. CPI

Question ID : 6789131392  
 Option 1 ID : 6789135565  
 Option 2 ID : 6789135567  
 Option 3 ID : 6789135566  
 Option 4 ID : 6789135568  
 Status : Answered  
 Chosen Option : 3

Q.4 In the circle below, chord  $\overline{AB}$  is extended to meet the tangent  $\overline{DE}$  at D. If  $\overline{AB} = 24$  cm and  $\overline{DE} = 9$  cm, what is the length of  $\overline{BD}$ ?

5



- Ans
- 1.  $4\sqrt{6}$  cm
  - 2. 3 cm
  - 3. 5 cm
  - 4. 4 cm

Question ID : 6789131324  
Option 1 ID : 6789135293  
Option 2 ID : 6789135294  
Option 3 ID : 6789135295  
Option 4 ID : 6789135296  
Status : Answered  
Chosen Option : 2

Q.4  
6 Vessels are the major water conducting cells in:

- Ans
- 1. Fungi
  - 2. Angiosperms
  - 3. Bryophyta
  - 4. Thallophyta

Question ID : 6789131376  
Option 1 ID : 6789135504  
Option 2 ID : 6789135502  
Option 3 ID : 6789135503  
Option 4 ID : 6789135501  
Status : Not Answered  
Chosen Option : --

Q.4  
7 If YELL is coded as 2551212, then what will be the code for LENT?

- Ans
- 1. 1251421
  - 2. 1251420
  - 3. 1251620
  - 4. 1351420

Question ID : 6789131331  
Option 1 ID : 6789135322  
Option 2 ID : 6789135321  
Option 3 ID : 6789135324  
Option 4 ID : 6789135323  
Status : Answered  
Chosen Option : 2

Q.4  
8 Sarathi deposited ₹ 3,125 in a bank which promised 8% simple interest per annum. If Sarathi kept the money with the bank for 5 years, he will earn an interest of:

- Ans
- 1. ₹ 1,280
  - 2. ₹ 1,290
  - 3. ₹ 1,250
  - 4. ₹ 1,240

Question ID : 6789131310  
Option 1 ID : 6789135238  
Option 2 ID : 6789135237  
Option 3 ID : 6789135239  
Option 4 ID : 6789135240  
Status : Answered  
Chosen Option : 3

Q.4  
9 Which of the following numbers is divisible by 12?

- Ans
- 1. 73508
  - 2. 63508



✓ 3. 83508

✗ 4. 93508

Question ID : 6789131306  
Option 1 ID : 6789135223  
Option 2 ID : 6789135224  
Option 3 ID : 6789135222  
Option 4 ID : 6789135221  
Status : Answered  
Chosen Option : 3

Q.5 Who among the following was appointed as the UN Environment's Goodwill Ambassador for India in November 2017?

0

Ans ✗ 1. Vidya Balan

✓ 2. Dia Mirza

✗ 3. Sonakshi Sinha

✗ 4. Rekha

Question ID : 6789131389  
Option 1 ID : 6789135555  
Option 2 ID : 6789135556  
Option 3 ID : 6789135554  
Option 4 ID : 6789135553  
Status : Answered  
Chosen Option : 2

Q.5 \_\_\_\_\_ is not the same as reproduction.

1

Ans ✗ 1. Budding

✗ 2. Fission

✗ 3. Multiple fission

✓ 4. Regeneration

Question ID : 6789131380  
Option 1 ID : 6789135520  
Option 2 ID : 6789135517  
Option 3 ID : 6789135518  
Option 4 ID : 6789135519  
Status : Answered  
Chosen Option : 4

Q.5 Who is the proponent and propagandist of the "Art of Living"?

2

Ans ✓ 1. Sri Sri Ravi Shankar

✗ 2. Swaminarayan

✗ 3. Sahajanand Swami

✗ 4. Pundit Ravi Shanker

Question ID : 6789131387  
Option 1 ID : 6789135547  
Option 2 ID : 6789135545  
Option 3 ID : 6789135548  
Option 4 ID : 6789135546  
Status : Answered  
Chosen Option : 1

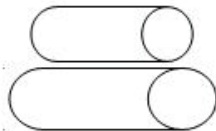
Q.5  
3 Where was the 48<sup>th</sup> International Film Festival of India held in 2017?

- Ans
- 1. Delhi
  - 2. Goa
  - 3. Mumbai
  - 4. Hyderabad

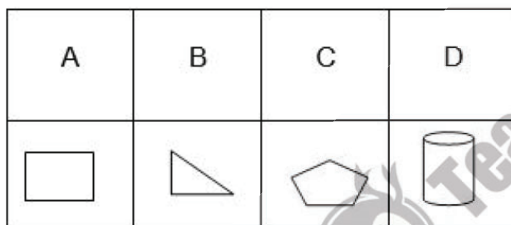
Question ID : 6789131385  
Option 1 ID : 6789135540  
Option 2 ID : 6789135539  
Option 3 ID : 6789135537  
Option 4 ID : 6789135538  
Status : Answered  
Chosen Option : 2

Q.5  
4 Which of the following shapes are combined to form this shape?

**Question Figure:**



**Option Figures:**



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

Question ID : 6789131348  
Option 1 ID : 6789135392  
Option 2 ID : 6789135390  
Option 3 ID : 6789135391  
Option 4 ID : 6789135389  
Status : Answered  
Chosen Option : 1

Q.5  
5 Who among the following won a gold medal at the 2017 World Para Swimming Championship?

- Ans
- 1. Curtis Lovejoy
  - 2. Tucker Dupree
  - 3. Jessica Long
  - 4. Kanchanmala Pande

Question ID : 6789131383  
Option 1 ID : 6789135532

Option 2 ID : 6789135530  
Option 3 ID : 6789135529  
Option 4 ID : 6789135531  
Status : Answered  
Chosen Option : 4

Q.5 Pipe A can fill an empty cistern in 5 hours while Pipe B takes 6.25 hours to fill it. The two pipes are opened  
6 simultaneously when the cistern is empty, but Pipe B is turned off after some time as a result of which the cistern is filled in 3.4 hours. For how many hours was Pipe B open?

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

Question ID : 6789131316  
Option 1 ID : 6789135262  
Option 2 ID : 6789135261  
Option 3 ID : 6789135263  
Option 4 ID : 6789135264  
Status : Answered  
Chosen Option : 3

Q.5 A 112 ft tall Shiva statue (Adiyogi) was unveiled on 24<sup>th</sup> February 2017 in Tamil Nadu by:  
7

- Ans
- 1. Ramvilas Paswan
  - 2. Ram Nath Kovind
  - 3. Rajnath Singh
  - 4. Narendra Modi

Question ID : 6789131388  
Option 1 ID : 6789135552  
Option 2 ID : 6789135549  
Option 3 ID : 6789135551  
Option 4 ID : 6789135550  
Status : Answered  
Chosen Option : 4

Q.5 The \_\_\_\_\_ in India are generally known as 'Tidal Forests'.  
8

- Ans
- 1. desert forests
  - 2. mountain forests
  - 3. dry lands
  - 4. wetlands

Question ID : 6789131397  
Option 1 ID : 6789135586  
Option 2 ID : 6789135587  
Option 3 ID : 6789135585  
Option 4 ID : 6789135588  
Status : Answered  
Chosen Option : 4

Q.5 The ratio of chairs to tables in an office is 9 : 7. If there are 42 more chairs than tables, find the number of chairs in the  
9 office.

- Ans
- 1. 189
  - 2. 215
  - 3. 147

**X** 4. 200

Question ID : 6789131309  
Option 1 ID : 6789135233  
Option 2 ID : 6789135236  
Option 3 ID : 6789135234  
Option 4 ID : 6789135235  
Status : Answered  
Chosen Option : 1

**Q.6** A ball thrown up vertically returns to the ground after 12.5 seconds. Find the velocity with which it was thrown up. ( $g = 10\text{ms}^{-2}$ )

- Ans
1. **10**  $\text{ms}^{-1}$
  2. **125**  $\text{ms}^{-1}$
  3. **12.5**  $\text{ms}^{-1}$
  4. **65**  $\text{ms}^{-1}$

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

Question ID : 6789131356  
Option 1 ID : 6789135424  
Option 2 ID : 6789135421  
Option 3 ID : 6789135423  
Option 4 ID : 6789135422  
Status : Answered  
Chosen Option : 2

**Q.6**  
1 'Alum' is an example of:

- Ans
- X** 1. Flake salt
  - X** 2. Table salt
  - X** 3. Single salt
  - ✓** 4. Double salt



Question ID : 6789131371  
Option 1 ID : 6789135484  
Option 2 ID : 6789135481  
Option 3 ID : 6789135482  
Option 4 ID : 6789135483  
Status : Answered  
Chosen Option : 4

**Q.6** Sunny and Paula can complete a piece of work together in 12 hours. While Paula takes 18 hours to complete the work alone, another individual, Jane, takes 45 hours to complete the same piece of work alone. How many hours would it take Sunny and Jane to complete the same work together?

- Ans
- X** 1. 18
  - X** 2. 16
  - X** 3. 15
  - ✓** 4. 20

Question ID : 6789131314  
Option 1 ID : 6789135255  
Option 2 ID : 6789135254  
Option 3 ID : 6789135253  
Option 4 ID : 6789135256  
Status : Answered  
Chosen Option : 4

Q.6  
3 Who is the Director of the movie 'Padmavat', released in 2018?

- Ans
- 1. Raj kumar Hirani
  - 2. Sanjay leela Bansali
  - 3. Karan Johar
  - 4. S.S.Rajamouli

Question ID : 6789131386  
Option 1 ID : 6789135542  
Option 2 ID : 6789135543  
Option 3 ID : 6789135544  
Option 4 ID : 6789135541  
Status : Answered  
Chosen Option : 2

Q.6  
4 Who among the following is the Union Minister of Human Resource Development, Government of India, as of 1 March 2018?

- Ans
- 1. Radha Mohan Singh
  - 2. Prakash Javadekar
  - 3. Harsha Vardhan
  - 4. Smriti Irani

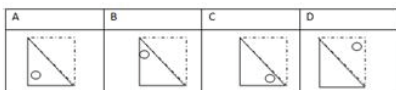
Question ID : 6789131391  
Option 1 ID : 6789135563  
Option 2 ID : 6789135562  
Option 3 ID : 6789135564  
Option 4 ID : 6789135561  
Status : Answered  
Chosen Option : 2

Q.6  
5 Name the Indian sportsperson who won gold in the Girls Under-12 category at the World Cadets Chess Championship, in 2017.

- Ans
- 1. Padmini Rout
  - 2. Divya Deshmukh
  - 3. Abhimanyu Puranik
  - 4. Arya Chopra

Question ID : 6789131381  
Option 1 ID : 6789135524  
Option 2 ID : 6789135521  
Option 3 ID : 6789135522  
Option 4 ID : 6789135523  
Status : Not Answered  
Chosen Option : --

Q.6  
6 Which pattern will the given transparent sheet resemble when it is folded at the dotted line?



- Ans  1. D

- 2. B
- 3. C
- 4. A

Question ID : 6789131353  
 Option 1 ID : 6789135412  
 Option 2 ID : 6789135410  
 Option 3 ID : 6789135411  
 Option 4 ID : 6789135409  
 Status : Answered  
 Chosen Option : 4

Q.6  
7 Select the horizontal mirror image of LICK from option figures.

Option Figures:

LICK	ƆIƆL	ƆICK	ƆIKƆ
A	B	C	D

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

Question ID : 6789131355  
 Option 1 ID : 6789135419  
 Option 2 ID : 6789135417  
 Option 3 ID : 6789135418  
 Option 4 ID : 6789135420  
 Status : Answered  
 Chosen Option : 3

Q.6  
8 The volume of a right circular cone, whose radius of the base is one-third of its altitude, and the volume of a hemisphere are equal. The ratio of the radii of the cone and the hemisphere is:

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

Question ID : 6789131320  
 Option 1 ID : 6789135279  
 Option 2 ID : 6789135277  
 Option 3 ID : 6789135280  
 Option 4 ID : 6789135278  
 Status : Answered  
 Chosen Option : 4

Q.6  
9

Consider the given statement(s) and decide which of the given assumption(s) is/are implicit in the statement.

**Statement:**

“Shortage in rainfall results in crop failure” said the meteorologist.

**Assumptions:**

- I. Rainfall is a must for crop success.
- II. Irrigation is much dependent on Rainfall.

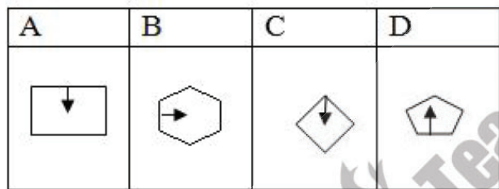
- Ans
- 1. Neither I nor II is implicit.
  - 2. Both I and II are implicit.
  - 3. Only I is implicit.
  - 4. Only II is implicit.

Question ID : 6789131334  
Option 1 ID : 6789135335  
Option 2 ID : 6789135336  
Option 3 ID : 6789135333  
Option 4 ID : 6789135334

Status : Answered

Chosen Option : 2

Q.7  
0 Find the odd one out.



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

Question ID : 6789131349  
Option 1 ID : 6789135394  
Option 2 ID : 6789135396  
Option 3 ID : 6789135395  
Option 4 ID : 6789135393

Status : Answered

Chosen Option : 3

Q.7  
1 Pipes A and B, when working together, can fill an empty tank in 24 hours. They work together for 8 hours and then B is stopped but A continued to work. It took a total of 28 hours to fill the tank. How long would it take A to fill the empty tank alone?

- Ans
- 1. 30 hours
  - 2. 29 hours
  - 3. 28 hours
  - 4. 31 hours

Question ID : 6789131318  
Option 1 ID : 6789135271  
Option 2 ID : 6789135270

Option 3 ID : 6789135269  
Option 4 ID : 6789135272  
Status : Answered  
Chosen Option : 1

Q.7 Consider the given statement(s) and decide which of the given assumption(s) is/are implicit in the statement.

2

Statement:

Earlier there were many birds in the bird sanctuary.

Assumptions:

- I. Birds migrate and come to the sanctuary during a particular period of the year
- II. There were good water bodies in that area

Ans

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

Question ID : 6789131333  
Option 1 ID : 6789135330  
Option 2 ID : 6789135329  
Option 3 ID : 6789135332  
Option 4 ID : 6789135331  
Status : Not Answered  
Chosen Option : --

Q.7 Vandana is the daughter of Vishal and Vanita. Amit is the son of Vanita's brother. Who is Vandana to Amit?

3

Ans

- 1. Brother
- 2. Cousin
- 3. Father
- 4. Niece

Question ID : 6789131327  
Option 1 ID : 6789135307  
Option 2 ID : 6789135306  
Option 3 ID : 6789135308  
Option 4 ID : 6789135305  
Status : Answered  
Chosen Option : 2

Q.7 Monika's father was 38 years of age when she was born while her mother was 36 years old when her sister four years

4

younger to her was born. What is the difference between the ages of her parents?

Ans

- 1. 8 years
- 2. 4 years
- 3. 6 years
- 4. 2 years

Question ID : 6789131317  
Option 1 ID : 6789135268  
Option 2 ID : 6789135266  
Option 3 ID : 6789135267  
Option 4 ID : 6789135265  
Status : Answered  
Chosen Option : 3

Q.7 \_\_\_\_\_ Theory of Evolution tells us how life evolved from simple to more complex forms.

5



- Ans  1. Darwin's  
 2. Wallace  
 3. Mendel's  
 4. Lamarck's

Question ID : 6789131379  
Option 1 ID : 6789135514  
Option 2 ID : 6789135516  
Option 3 ID : 6789135515  
Option 4 ID : 6789135513  
Status : Not Answered  
Chosen Option : --

Q.7 A wooden crate 1.8 m long, 1.5 m wide and 1.2 m in height is filled with iron cubes that are 6 cm wide. Find the  
6 maximum number of iron cubes that can be fitted in the crate.

- Ans  1. 13,500  
 2. 15,000  
 3. 14,500  
 4. 14,000

Question ID : 6789131319  
Option 1 ID : 6789135273  
Option 2 ID : 6789135276  
Option 3 ID : 6789135275  
Option 4 ID : 6789135274  
Status : Not Answered  
Chosen Option : --

Q.7 What is the next term in the given series?  
7

22C, 42F, 62I, \_\_\_\_\_

- Ans  1. 82L  
 2. 82N  
 3. 82M  
 4. 82O

Question ID : 6789131338  
Option 1 ID : 6789135350  
Option 2 ID : 6789135352  
Option 3 ID : 6789135349  
Option 4 ID : 6789135351  
Status : Answered  
Chosen Option : 1

Q.7 A boy standing at the top of a 20-metre-high tower drops a stone. Assuming  $g = 10 \text{ m/s}^2$ , the velocity with which the  
8 stone hits the ground is:

- Ans  1. 10 m/s  
 2. 20 m/s  
 3. 15 m/s  
 4. 25 m/s

Question ID : 6789131359  
Option 1 ID : 6789135434  
Option 2 ID : 6789135433  
Option 3 ID : 6789135435

Option 4 ID : 6789135436  
Status : Answered  
Chosen Option : 2

Q.7 The Government of India has tied up with which of the following companies to support Skill India in the automobile industry?

- Ans
- 1. Ashok Leyland
  - 2. Tata Motors
  - 3. Maruti Suzuki
  - 4. Mahindra & Mahindra Ltd.

Question ID : 6789131400  
Option 1 ID : 6789135599  
Option 2 ID : 6789135597  
Option 3 ID : 6789135598  
Option 4 ID : 6789135600  
Status : Answered  
Chosen Option : 3

Q.8 Which of the following effects is not produced by current?

- Ans
- 1. Chemical effect
  - 2. Contraction effect
  - 3. Heating effect
  - 4. Magnetic effect

Question ID : 6789131366  
Option 1 ID : 6789135463  
Option 2 ID : 6789135464  
Option 3 ID : 6789135462  
Option 4 ID : 6789135461  
Status : Answered  
Chosen Option : 2

Q.8 \_\_\_\_\_ element has two orbits that are completely filled.

- Ans
- 1. He
  - 2. Ar
  - 3. Kr
  - 4. Ne

Question ID : 6789131367  
Option 1 ID : 6789135465  
Option 2 ID : 6789135468  
Option 3 ID : 6789135467  
Option 4 ID : 6789135466  
Status : Answered  
Chosen Option : 4

Q.8 Mark had to travel 220 km in 4.5 hours, using a train that travels at the speed of 60 km/h or a bus that travels at the speed of 40 km/h, or any combination of the two modes of transport. For how long did he travel by bus?

- Ans
- 1. 1 hour
  - 2. 1 hour 30 minutes
  - 3. 2 hours 30 minutes
  - 4. 2 hours

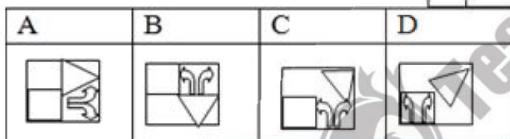
Question ID : 6789131313  
Option 1 ID : 6789135249  
Option 2 ID : 6789135250  
Option 3 ID : 6789135252  
Option 4 ID : 6789135251  
Status : Not Answered  
Chosen Option : --

Q.8  
3 In the modern periodic table, periods \_\_ and \_\_\_\_ contain Lanthanoides and Actinoides.

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

Question ID : 6789131375  
Option 1 ID : 6789135499  
Option 2 ID : 6789135500  
Option 3 ID : 6789135497  
Option 4 ID : 6789135498  
Status : Answered  
Chosen Option : 2

Q.8  
4 Which pattern most closely resembles the following figure?



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

Question ID : 6789131347  
Option 1 ID : 6789135386  
Option 2 ID : 6789135385  
Option 3 ID : 6789135388  
Option 4 ID : 6789135387  
Status : Answered  
Chosen Option : 4

Q.8  
5 Which of the following does not belong to this group?

- A. Circle
- B. Volume
- C. Square
- D. Rectangle

- Ans
- 1. C

- ✓ 2. B
- ✗ 3. D
- ✗ 4. A

Question ID : 6789131344  
Option 1 ID : 6789135375  
Option 2 ID : 6789135374  
Option 3 ID : 6789135376  
Option 4 ID : 6789135373  
Status : Answered  
Chosen Option : 2

Q.8 Meenu goes to the grocery shop just adjacent to her home on the right side. Her home's entrance faces East. After  
6 entering the shop she turns to her right to start walking towards an aisle that has fresh produce. Which direction is she walking?

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

Question ID : 6789131354  
Option 1 ID : 6789135416  
Option 2 ID : 6789135415  
Option 3 ID : 6789135414  
Option 4 ID : 6789135413  
Status : Answered  
Chosen Option : 1

Q.8 The square of a natural number (other than 1) is either a multiple of 3 or exceeds a multiple of 3 by:\_\_\_  
7

- Ans
- ✗ 1. 3
  - ✗ 2. 2
  - ✗ 3. 4
  - ✓ 4. 1

Question ID : 6789131303  
Option 1 ID : 6789135210  
Option 2 ID : 6789135211  
Option 3 ID : 6789135209  
Option 4 ID : 6789135212  
Status : Not Answered  
Chosen Option : --

Q.8  $3 + [32 \div 8 \times 52 \div (4 + 9)] = ?$

- Ans
- ✓ 1. 19
  - ✗ 2. 20
  - ✗ 3. 21
  - ✗ 4. 18

Question ID : 6789131305  
Option 1 ID : 6789135219  
Option 2 ID : 6789135217  
Option 3 ID : 6789135218  
Option 4 ID : 6789135220  
Status : Answered  
Chosen Option : 1

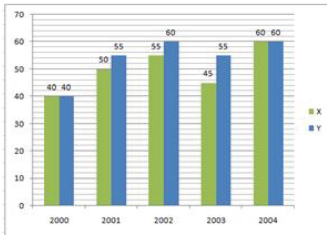
Q.8  
9 \_\_\_\_\_ reaction occurs when sodium sulphate reacts with barium chloride.

- Ans
- 1. Single combination
  - 2. Single displacement
  - 3. Double displacement
  - 4. Double combination

Question ID : 6789131370  
Option 1 ID : 6789135480  
Option 2 ID : 6789135479  
Option 3 ID : 6789135477  
Option 4 ID : 6789135478  
Status : Answered  
Chosen Option : 3

Q.9  
0 Below is the volume of production of sugar by company X and Y over 5 years.

The production volume denoted in lakh tones

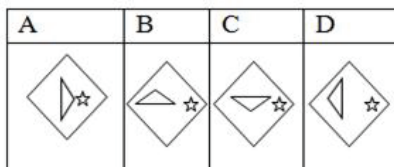
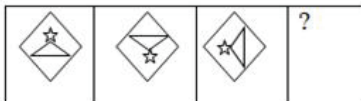


What is the difference in the total production of company X and Y together in years 2000 and 2004?

- Ans
- 1. 20,000 tones
  - 2. 20,00,000 tones
  - 3. 40,00,000 tones
  - 4. 40,000 tones

Question ID : 6789131341  
Option 1 ID : 6789135362  
Option 2 ID : 6789135361  
Option 3 ID : 6789135364  
Option 4 ID : 6789135363  
Status : Answered  
Chosen Option : 2

Q.9  
1 Select the option that can replace the question mark (?) in the following series.



- Ans  1. B

- 2. D
- 3. A
- 4. C

Question ID : 6789131345  
Option 1 ID : 6789135380  
Option 2 ID : 6789135378  
Option 3 ID : 6789135377  
Option 4 ID : 6789135379  
Status : Answered  
Chosen Option : 3

Q.9 The operating costs of a company are given below.  
2

	2016	2017
Loan	25%	25%
Interest		
Salary	50%	55%
Tax	25%	20%

The total money spent on operations in 2016 is ₹ 120 lakhs and the total money spent in 2017 is ₹ 150 lakhs.

By how much was the salary in 2017 higher than that of 2016?

- Ans
- 1. ₹ 5 lakhs
  - 2. ₹ 10 lakhs
  - 3. ₹ 22.5 lakhs
  - 4. ₹ 20 lakhs

Question ID : 6789131343  
Option 1 ID : 6789135370  
Option 2 ID : 6789135372  
Option 3 ID : 6789135371  
Option 4 ID : 6789135369  
Status : Answered  
Chosen Option : 3

Q.9 In a code language, VEIL is written as 2592. What is the code for MEET?  
3

- Ans
- 1. 4550
  - 2. 3660
  - 3. 3551
  - 4. 3550

Question ID : 6789131329  
Option 1 ID : 6789135316  
Option 2 ID : 6789135314  
Option 3 ID : 6789135313  
Option 4 ID : 6789135315  
Status : Answered  
Chosen Option : 4

Q.9 Fatehpur Sikri or the 'City of Victory' was \_\_\_\_\_ capital for 12 years.  
4

- Ans
- 1. Bahadur Shah's
  - 2. Babur's

- ✓ 3. Akbar's  
✗ 4. Aurangzeb's

Question ID : 6789131395  
Option 1 ID : 6789135577  
Option 2 ID : 6789135578  
Option 3 ID : 6789135580  
Option 4 ID : 6789135579  
Status : Answered  
Chosen Option : 3

Q.9  
5 \_\_\_\_\_ is the metal used for making filaments of electric bulbs.

- Ans ✗ 1. Iron  
✓ 2. Tungsten  
✗ 3. Silver  
✗ 4. Nickel

Question ID : 6789131365  
Option 1 ID : 6789135460  
Option 2 ID : 6789135459  
Option 3 ID : 6789135458  
Option 4 ID : 6789135457  
Status : Answered  
Chosen Option : 2

Q.9  
6 A girl can cycle at 16 km/h and walk at 7 km/h. To cover a distance of 109 km, she takes 8.5 hours. How much distance did she cover on foot?

- Ans ✗ 1. 17.5 km  
✗ 2. 24.5 km  
✓ 3. 21 km  
✗ 4. 28 km

Question ID : 6789131321  
Option 1 ID : 6789135283  
Option 2 ID : 6789135281  
Option 3 ID : 6789135284  
Option 4 ID : 6789135282  
Status : Not Answered  
Chosen Option : --

Q.9  
7 A statement is followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Every week schools should allow a free, full day of physical activity and games.

Arguments:

- I. Yes, giving them freedom will help them to interact with others and explore new avenues  
II. No, there wouldn't be discipline

- Ans ✗ 1. Neither I nor II is strong  
✗ 2. Only argument II is strong  
✓ 3. Only argument I is strong  
✗ 4. Both I and II are strong

Question ID : 6789131332  
Option 1 ID : 6789135327  
Option 2 ID : 6789135326  
Option 3 ID : 6789135325

Option 4 ID : 6789135328  
Status : Answered  
Chosen Option : 3

Q.9  $144 \div [40 - \{37 - (25 - 112 \div 7 \times 4)\}] = ?$

- Ans  1. 4  
 2. 2  
 3. 8  
 4. 6

Question ID : 6789131307  
Option 1 ID : 6789135226  
Option 2 ID : 6789135225  
Option 3 ID : 6789135228  
Option 4 ID : 6789135227  
Status : Answered  
Chosen Option : 4

Q.9 The mean of three numbers is 20. The range of this data set is 12 while the difference between the two smallest numbers is 3. The greatest of the three natural numbers is:

- Ans  1. 27  
 2. 28  
 3. 24  
 4. 25

Question ID : 6789131323  
Option 1 ID : 6789135291  
Option 2 ID : 6789135292  
Option 3 ID : 6789135289  
Option 4 ID : 6789135290  
Status : Not Answered  
Chosen Option : --

Q.1 If '+' indicates mathematical action '-' and 'x' indicates mathematical action '+' then what is the value of  $((75 + 25) \times 5) \times 10?$

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

Question ID : 6789131337  
Option 1 ID : 6789135345  
Option 2 ID : 6789135347  
Option 3 ID : 6789135346  
Option 4 ID : 6789135348  
Status : Answered  
Chosen Option : 1