



RRB GROUP - D **SHIFT – 2 (17-09-2018)**

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# RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

## Level-1 Posts CEN-02/2018

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Test Date:	17/09/2018
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 Choose the correct order of electrical resistivity of metals.

- Ans
- 1. Ag>W>Ni>Hg
  - 2. Hg>Ni>W>Ag
  - 3. Ag>Ni>Hg>W
  - 4. Ag>W>Hg>Ni



Question ID : 691352166  
Option 1 ID : 691352662  
Option 2 ID : 691352661  
Option 3 ID : 691352663  
Option 4 ID : 691352664  
Status : Not Answered  
Chosen Option : --

Q.2 Rise in sugar levels in blood is detected by the cells of:

- Ans
- 1. Liver
  - 2. Gall bladder
  - 3. Kidney
  - 4. Pancreas

Question ID : 691352180  
Option 1 ID : 691352717  
Option 2 ID : 691352719  
Option 3 ID : 691352720  
Option 4 ID : 691352718  
Status : Answered  
Chosen Option : 1

Q.3 F is the Father of S and D. D's Paternal aunt's daughter is E. How is F related to E?

Ans

- 1. Maternal Uncle
- 2. Daughter-in-law
- 3. Daughter
- 4. Nephew

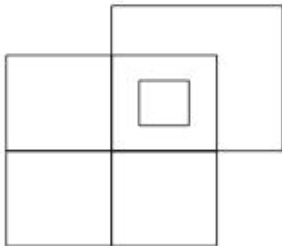
Question ID : 691352128  
Option 1 ID : 691352512  
Option 2 ID : 691352509  
Option 3 ID : 691352510  
Option 4 ID : 691352511  
Status : Answered  
Chosen Option : 4

Q.4 Who among the following is the author of the book 'A Book of Light: When a Loved One Has a Different Mind'?

- Ans
- 1. Arundhati Roy
  - 2. Amish Tripathi
  - 3. Jerry Pinto
  - 4. Harper Lee

Question ID : 691352185  
Option 1 ID : 691352738  
Option 2 ID : 691352737  
Option 3 ID : 691352740  
Option 4 ID : 691352739  
Status : Answered  
Chosen Option : 1

Q.5 Find the number of squares in the following figure.



- Ans
- 1. 6
  - 2. 8
  - 3. 7
  - 4. 5

Question ID : 691352151  
Option 1 ID : 691352602  
Option 2 ID : 691352604  
Option 3 ID : 691352603  
Option 4 ID : 691352601  
Status : Answered  
Chosen Option : 3

Q.6 The length and breadth of a rectangle is in the ratio of 3 : 1. If its perimeter is 96 m, then what is the length of the rectangle?

- Ans  1. 36 m  
 2. 24 m  
 3. 12 m  
 4. 48 m

Question ID : 691352110  
Option 1 ID : 691352439  
Option 2 ID : 691352438  
Option 3 ID : 691352437  
Option 4 ID : 691352440  
Status : Answered  
Chosen Option : 3

Q.7 How many elements are present in the 18<sup>th</sup> group of the Modern Periodic Table?

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

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

Question ID : 691352175  
Option 1 ID : 691352697  
Option 2 ID : 691352700  
Option 3 ID : 691352698  
Option 4 ID : 691352699  
Status : Not Answered  
Chosen Option : --

Q.8 \_\_\_\_\_ is not a sub atomic particle of an atom.

- Ans  1. Neutron  
 2. Electron  
 3. Xenon  
 4. Proton

Question ID : 691352167  
Option 1 ID : 691352668  
Option 2 ID : 691352667  
Option 3 ID : 691352666  
Option 4 ID : 691352665  
Status : Answered  
Chosen Option : 3

Q.9

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

**Statement:**

The headmistress called for a meeting for all staff members to discuss on discipline issues.

**Assumptions:**

- I. There were some discipline issues that were raised earlier.
- II. The headmistress wants to address all of them together.

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

Question ID : 691352134  
Option 1 ID : 691352533  
Option 2 ID : 691352534  
Option 3 ID : 691352536  
Option 4 ID : 691352535  
Status : Answered  
Chosen Option : 1

Q.1 A person lifts luggage of 20 kg from the ground and puts it on his head 2 m above the ground. Calculate the work done  
0 by him. ( $g = 10 \text{ ms}^{-2}$ )

- Ans
- 1. 20 J
  - 2. 400 J
  - 3. 200 J
  - 4. 40 J

Question ID : 691352162  
Option 1 ID : 691352648  
Option 2 ID : 691352646  
Option 3 ID : 691352647  
Option 4 ID : 691352645  
Status : Answered  
Chosen Option : 2

Q.1 A natural number, when divided by 9, 10, 12 or 15, leaves a remainder of 3 in each case. What is the smallest of all such  
1 numbers?

- Ans
- 1. 183
  - 2. 153
  - 3. 63
  - 4. 123

Question ID : 691352107  
Option 1 ID : 691352426  
Option 2 ID : 691352428  
Option 3 ID : 691352425  
Option 4 ID : 691352427  
Status : Answered

Q.1  
2 Rama Setu is located in which of the following?

- Ans
- 1. Palk Strait
  - 2. Strait of Gibraltar
  - 3. Kiel Canal
  - 4. Bering Strait

Question ID : 691352197

Option 1 ID : 691352785

Option 2 ID : 691352787

Option 3 ID : 691352788

Option 4 ID : 691352786

Status : Answered

Chosen Option : 1

Q.1  
3 Which of the following is a work done by the placenta tissue in humans?

- Ans
- 1. Support the embryo
  - 2. Removes waste matter from the embryo and provide nutrition to the embryo
  - 3. Provide nutrition to the embryo
  - 4. Remove waste matter from the embryo.

Question ID : 691352179

Option 1 ID : 691352716

Option 2 ID : 691352714

Option 3 ID : 691352715

Option 4 ID : 691352713

Status : Not Answered

Chosen Option : --

Q.1  
4 Spandana is the sister of Raju. How is Raju's father's sister related to Spandana?

- Ans
- 1. Grandmother
  - 2. Mother
  - 3. Aunt
  - 4. Sister

Question ID : 691352126

Option 1 ID : 691352504

Option 2 ID : 691352503

Option 3 ID : 691352501

Option 4 ID : 691352502

Status : Answered

Chosen Option : 3

Q.1  
5 Which of the following doesn't fit into the series?

5-1-96, 27-1-96, 18-2-96, 12-3-96, 2-4-96.

- Ans  1. 18-2-96  
 2. 27-1-96  
 3. 12-3-96  
 4. 5-1-96

Question ID : 691352106  
Option 1 ID : 691352421  
Option 2 ID : 691352424  
Option 3 ID : 691352422  
Option 4 ID : 691352423  
Status : Answered  
Chosen Option : 1

Q.1  
6 Teacher is related to Class in the same way Driver is related to \_\_\_\_\_.

- Ans  1. Brake  
 2. Wheel  
 3. Parts  
 4. Vehicle

Question ID : 691352127  
Option 1 ID : 691352508  
Option 2 ID : 691352507  
Option 3 ID : 691352506  
Option 4 ID : 691352505  
Status : Answered  
Chosen Option : 4

Q.1  
7  $\left(\frac{55}{11}\right) + (18 - 6) \times 9 = ?$

- Ans  1. 113  
 2. 115  
 3. 100  
 4. 110

Question ID : 691352102  
Option 1 ID : 691352407  
Option 2 ID : 691352408  
Option 3 ID : 691352405  
Option 4 ID : 691352406  
Status : Answered  
Chosen Option : 1

Q.1  
8 Weight of an object on the moon is \_\_\_\_\_ the weight of the object on earth.

- Ans  1. equal to  
 2. 1/6th  
 3. 1/2  
 4. 1/5th

Question ID : 691352156  
Option 1 ID : 691352624  
Option 2 ID : 691352623  
Option 3 ID : 691352622  
Option 4 ID : 691352621  
Status : Answered  
Chosen Option : 2

Q.1 48 people could complete a task in 17 days. After 6 days, 4 of the workers left. How many days from then will it take to complete the task?

- Ans
- 1. 12
  - 2. 13
  - 3. 15
  - 4. 16

Question ID : 691352114  
Option 1 ID : 691352454  
Option 2 ID : 691352453  
Option 3 ID : 691352455  
Option 4 ID : 691352456  
Status : Not Answered  
Chosen Option : --

Q.2 What was the name of the party launched by Subhash Chandra Bose in 1939?

- Ans
- 1. Communist Party of India
  - 2. All India Forward Bloc
  - 3. Azad Bengal Fauj
  - 4. Socialist Party of India

Question ID : 691352195  
Option 1 ID : 691352777  
Option 2 ID : 691352779  
Option 3 ID : 691352780  
Option 4 ID : 691352778  
Status : Answered  
Chosen Option : 2

Q.2 Which tissue makes the plant hard and stiff?

- Ans
- 1. Parenchyma
  - 2. Sclerenchyma
  - 3. Collenchyma
  - 4. Xylem

Question ID : 691352177  
Option 1 ID : 691352707  
Option 2 ID : 691352708  
Option 3 ID : 691352705  
Option 4 ID : 691352706  
Status : Not Answered  
Chosen Option : --



Q.2 Out of the 60 students of a class, 29 took Mathematics, 32 took Biology and 8 took none of the two subjects. How many students took both Mathematics and Biology?

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

Question ID : 691352121  
Option 1 ID : 691352483  
Option 2 ID : 691352484  
Option 3 ID : 691352482  
Option 4 ID : 691352481  
Status : Not Answered  
Chosen Option : --

Q.2 Which property of metals enables production of metallic foils?

- Ans
- 1. Malleability
  - 2. Ductility
  - 3. Sonority
  - 4. Conductivity

Question ID : 691352173  
Option 1 ID : 691352691  
Option 2 ID : 691352690  
Option 3 ID : 691352692  
Option 4 ID : 691352689  
Status : Answered  
Chosen Option : 1

Q.2 If 'Q' means '+', 'J' means '×', 'T' means '-' and 'K' means '÷', then what is the value of 18K3Q7J2T8 ?

- Ans
- 1. 15
  - 2. 10
  - 3. 18
  - 4. 12

Question ID : 691352137  
Option 1 ID : 691352546  
Option 2 ID : 691352548  
Option 3 ID : 691352545  
Option 4 ID : 691352547  
Status : Answered  
Chosen Option : 4

Q.2 \_\_\_\_\_ is a deliquescent compound.

- Ans
- 1. Quick lime
  - 2. Sulphuric acid

3. Phosphorous pentoxide

4. Magnesium chloride

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

Question ID : 691352169

Option 1 ID : 691352673

Option 2 ID : 691352675

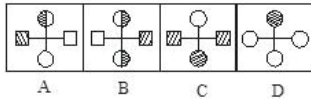
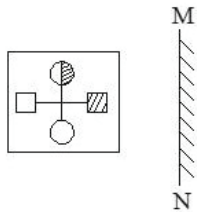
Option 3 ID : 691352674

Option 4 ID : 691352676

Status : Not Answered

Chosen Option : --

Q.2  
6 Choose the mirror image for the following figure when the mirror is kept at the MN line.



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

Question ID : 691352155

Option 1 ID : 691352619

Option 2 ID : 691352620

Option 3 ID : 691352617

Option 4 ID : 691352618

Status : Answered

Chosen Option : 3

Q.2  
7 In which year was Bombay Stock Exchange (BSE) established?

- Ans
- 1. 1947
  - 2. 1875
  - 3. 1920
  - 4. 1960

Question ID : 691352198

Option 1 ID : 691352789

Option 2 ID : 691352790

Option 3 ID : 691352791

Option 4 ID : 691352792

Status : Answered

Chosen Option : 4

Q.2 Which company has been conferred with the 'Startup of the Year 2017' award at the 7th Small Business Awards, in New Delhi?

- Ans
- 1. Milkbasket
  - 2. Milkmaid
  - 3. Milkdairy
  - 4. Milkbar

Question ID : 691352189  
Option 1 ID : 691352754  
Option 2 ID : 691352753  
Option 3 ID : 691352756  
Option 4 ID : 691352755  
Status : Answered  
Chosen Option : 3

Q.2 Raju walks 4 km towards East. Then, he turns left and walks another 3 km. In which direction and at what distance is he from his initial position?

- Ans
- 1. South-West, 5 km
  - 2. North-East, 5 km
  - 3. South-East, 5 km
  - 4. North-West, 5 km

Question ID : 691352154  
Option 1 ID : 691352616  
Option 2 ID : 691352613  
Option 3 ID : 691352615  
Option 4 ID : 691352614  
Status : Answered  
Chosen Option : 2

Q.3 The mean of 21 observations (all different) is 40. If each observation greater than the median is increased by 21, then the mean of observations will become:

- Ans
- 1. 50
  - 2. 30
  - 3. 50.5
  - 4. 45

Question ID : 691352123  
Option 1 ID : 691352489  
Option 2 ID : 691352491  
Option 3 ID : 691352490  
Option 4 ID : 691352492  
Status : Answered  
Chosen Option : 1

Q.3 Who was awarded Banga Bibhushan, the highest civilian award of West Bengal, for 2018?

- Ans
- 1. Aparna Sen
  - 2. Victor Banerjee

3. Soumitra Chatterjee

4. Asha Bhosle

Question ID : 691352187

Option 1 ID : 691352746

Option 2 ID : 691352745

Option 3 ID : 691352747

Option 4 ID : 691352748

Status : Answered

Chosen Option : 3

**Q.3** Let A(0, -1), B(0,3) and C(2,1) be three points. Let  $\Delta_1$  be the area of the triangle ABC and  $\Delta_2$  be the area of the triangle formed by the mid points of the sides of the triangle whose vertices are A, B and C such that  $\frac{\Delta_1}{\Delta_2} = \frac{1}{x}$ . Find the value of x.

Ans 1. 4

2. 5

3. 2

4. 3

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

Question ID : 691352125

Option 1 ID : 691352499

Option 2 ID : 691352500

Option 3 ID : 691352497

Option 4 ID : 691352498

Status : Not Answered

Chosen Option : --

**Q.3** Ranjith can complete a task in 25 days while Anji can finish it in 20 days. They work together on the task for 5 days and then Ranjith leaves. In how many days will Anji finish the remaining work?

Ans  1. 15 days

2. 10 days

3. 11 days

4. 9 days

Question ID : 691352113

Option 1 ID : 691352452

Option 2 ID : 691352450

Option 3 ID : 691352451

Option 4 ID : 691352449

Status : Not Answered

Chosen Option : --

**Q.3** \_\_\_\_\_ solution is used to treat bee sting.

Ans  1. Lemon juice

2. Milk

3. Vinegar

4. Baking soda

Question ID : 691352170

Option 1 ID : 691352677

Option 2 ID : 691352678

Option 3 ID : 691352679

Option 4 ID : 691352680

Status : Not Answered

Chosen Option : --

Q.3 The mass number of an isotope of an element is 298. If its nucleus has 189 neutrons, what is its atomic number?

5

Ans  1. 298.0

2. 189.0

3. 109.0

4. 487.0

Question ID : 691352160

Option 1 ID : 691352637

Option 2 ID : 691352638

Option 3 ID : 691352639

Option 4 ID : 691352640

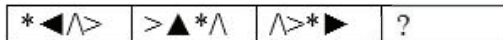
Status : Answered

Chosen Option : 3

Q.3 Select the option figure that will complete the series of question figures.

6

Question figures



Option Figures

A	B	C	D
^>▲*	^>*▼	*^>◀	▼^>*

Ans  1. B

2. D

3. C

4. A

Question ID : 691352148

Option 1 ID : 691352590

Option 2 ID : 691352592

Option 3 ID : 691352591

Option 4 ID : 691352589

Status : Answered

Chosen Option : 3

Q.3 LCM of two co-prime numbers a and b is (a is greater than b):

7

Ans  1. a

2. a+b

3. ab

4. b

Question ID : 691352103

Option 1 ID : 691352409

Option 2 ID : 691352412

Option 3 ID : 691352411

Option 4 ID : 691352410

Status : Answered

Chosen Option : 3

**Q.3** You are given a question and two statements. Identify which of the statements is/are necessary/sufficient to answer the question.

M, A, N and K are standing in a row. Based on the following information, if we arrange shortest to tallest, who is standing last?

Statements:

1. A is shorter than K
2. M is shorter than A

**Ans**  1. Statements 1 and 2 together are not sufficient

2. Statement 1 and 2 together are sufficient to solve

3. Statement 1 alone is sufficient

4. Statement 2 alone is sufficient

Question ID : 691352142

Option 1 ID : 691352566

Option 2 ID : 691352565

Option 3 ID : 691352567

Option 4 ID : 691352568

Status : Not Answered

Chosen Option : --

**Q.3** Constantan is alloyed from \_\_\_ metals.

**Ans**  1. Ni, Ti, Fe, Cr

2. Cu, Ni, Mn

3. Ni, Cr, Mn, Fe

4. Cu, Ni

Question ID : 691352165

Option 1 ID : 691352660

Option 2 ID : 691352658

Option 3 ID : 691352659

Option 4 ID : 691352657

Status : Not Answered

Chosen Option : --

**Q.4** If the present ages of a father and his son are 48 years and 28.8 years old respectively, then the father can say to his son, "I was \_\_\_\_\_ of your present age when you were born".

**Ans**  1. half

2. two-third

3. one-fifth

4. one-third

Question ID : 691352118  
Option 1 ID : 691352472  
Option 2 ID : 691352470  
Option 3 ID : 691352471  
Option 4 ID : 691352469  
Status : Not Answered  
Chosen Option : --

Q.4  
1 Fishes have a \_\_\_\_\_ chambered heart.

- Ans
- 1. Single
  - 2. Three
  - 3. Four
  - 4. Two

Question ID : 691352178  
Option 1 ID : 691352712  
Option 2 ID : 691352710  
Option 3 ID : 691352711  
Option 4 ID : 691352709  
Status : Not Answered  
Chosen Option : --

Q.4  
2 When  $7^{21} + 7^{22} + 7^{23} + 7^{24}$  is divided by 25 the remainder is:

- Ans
- 1. 5
  - 2. 17
  - 3. 7
  - 4. 0



Question ID : 691352108  
Option 1 ID : 691352430  
Option 2 ID : 691352432  
Option 3 ID : 691352431  
Option 4 ID : 691352429  
Status : Not Answered  
Chosen Option : --

Q.4  
3 Weight of a body is maximum at the:

- Ans
- 1. Equator
  - 2. Pole
  - 3. Subtropics
  - 4. Tropics

Question ID : 691352158  
Option 1 ID : 691352629  
Option 2 ID : 691352630  
Option 3 ID : 691352632  
Option 4 ID : 691352631  
Status : Answered

Q.4  
4 Which of the following will yield a recurring decimal?

- Ans
1.  $\frac{24}{60}$
2.  $\frac{24}{30}$
3.  $\frac{24}{90}$
4.  $\frac{24}{120}$

Question ID : 691352105

Option 1 ID : 691352418

Option 2 ID : 691352417

Option 3 ID : 691352419

Option 4 ID : 691352420

Status : Answered

Chosen Option : 3

Q.4  
5 As of 2018, who is the union minister of the Ministry of Women and Child Development (MWCD)?

- Ans
1. Renuka Chowdhury
2. Krishna Tirath
3. Smriti Irani
4. Maneka Gandhi

Question ID : 691352190

Option 1 ID : 691352757

Option 2 ID : 691352758

Option 3 ID : 691352760

Option 4 ID : 691352759

Status : Answered

Chosen Option : 4

Q.4  
6 Find the odd one out.

A	B	C	D
5E	J9	T20	25Y

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



Question ID : 691352149  
Option 1 ID : 691352596  
Option 2 ID : 691352593  
Option 3 ID : 691352594  
Option 4 ID : 691352595  
Status : Answered  
Chosen Option : 3

Q.4  
7 The increasing order of the refractive index of certain materials is (left to right)\_\_\_\_\_.

- Ans
- 1. Rocksalt, Benzene, Kerosene, Ice
  - 2. Rock Salt, Ice, Benzene, Kerosene
  - 3. Ice, Kerosene, Benzene, Rock Salt
  - 4. Kerosene, Ice, Benzene, Rock Salt

Question ID : 691352164  
Option 1 ID : 691352656  
Option 2 ID : 691352655  
Option 3 ID : 691352653  
Option 4 ID : 691352654  
Status : Not Answered  
Chosen Option : --

Q.4  
8 A parallelogram PQRS, the length of whose sides are 8 cm and 12 cm, has one diagonal 10 cm long .The length of the other diagonal is approximately:

- Ans
- 1. 17.8 cm
  - 2. 17.5 cm
  - 3. 17 cm
  - 4. 18 cm

Question ID : 691352120  
Option 1 ID : 691352479  
Option 2 ID : 691352478  
Option 3 ID : 691352477  
Option 4 ID : 691352480  
Status : Not Answered  
Chosen Option : --

Q.4  
9 Given is a statement followed by two arguments numbered I and II. Consider the statement and the arguments and decide which of the arguments is strong.

**Statement:**

Is the choice of junk food a better option to create interest in eating in children?

**Arguments:**

- I. Yes, the best way to create interest is to give the food a child likes.
- II. No, junk food is the reason behind obesity, heart diseases, diabetes and other health problems and it is important to induce healthy eating habits in children.

- Ans
- 1. Only argument II is strong.
  - 2. Both arguments I and II are strong.

3. Neither argument I nor II is strong.

4. Only argument I is strong.

Question ID : 691352132

Option 1 ID : 691352526

Option 2 ID : 691352528

Option 3 ID : 691352527

Option 4 ID : 691352525

Status : Not Answered

Chosen Option : --

Q.5 Every month, Kritika spends 30% of her income on house rent and 60% of the rest on household expenditure. If she saves ₹ 6300 per month, what is her total monthly income?

Ans  1. ₹ 22,000

2. ₹ 20,500

3. ₹ 22,500

4. ₹ 25,000

Question ID : 691352112

Option 1 ID : 691352448

Option 2 ID : 691352445

Option 3 ID : 691352446

Option 4 ID : 691352447

Status : Answered

Chosen Option : 3

Q.5 In a code language, if LUCK is written as L2U1C3K1, then what is the last digit for the code for XEROX in that same language?

Ans  1. 4

2. 3

3. 2

4. 1

Question ID : 691352131

Option 1 ID : 691352524

Option 2 ID : 691352523

Option 3 ID : 691352522

Option 4 ID : 691352521

Status : Answered

Chosen Option : 1

Q.5 What is the term of office of the members of Rajya Sabha?

Ans  1. 2 years

2. 6 years

3. 7 years

4. 4 years

Question ID : 691352193

Option 1 ID : 691352769

Option 2 ID : 691352772  
Option 3 ID : 691352770  
Option 4 ID : 691352771  
Status : Answered  
Chosen Option : 2

Q.5 With whom did the Government of India sign a \$120 million loan agreement to complete double-tracking and electrification of railway tracks along high-density corridors to improve the operational efficiency of India's railway network?

- Ans
- 1. European Bank
  - 2. African Development Bank
  - 3. International Monetary Fund (IMF)
  - 4. Asian Development Bank

Question ID : 691352199  
Option 1 ID : 691352794  
Option 2 ID : 691352795  
Option 3 ID : 691352796  
Option 4 ID : 691352793  
Status : Answered  
Chosen Option : 4

Q.5 Give an example of a salt which gives an aqueous solution of pH less than 7.

- Ans
- 1. Ammonium chloride
  - 2. Sodium carbonate
  - 3. Sodium bicarbonate
  - 4. Sodium chloride

Question ID : 691352171  
Option 1 ID : 691352682  
Option 2 ID : 691352683  
Option 3 ID : 691352684  
Option 4 ID : 691352681  
Status : Not Answered  
Chosen Option : --

Q.5 A person does some work of 1,000 J in 2 s. His power will be \_\_\_.

- Ans
- 1. 1000 W
  - 2. 25 W
  - 3. 500W
  - 4. 50 W

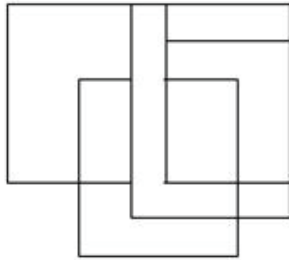
Question ID : 691352161  
Option 1 ID : 691352644  
Option 2 ID : 691352641  
Option 3 ID : 691352643  
Option 4 ID : 691352642  
Status : Answered  
Chosen Option : 3

Q.5  
6 If  $X+Y=3$ ,  $XY=2$ , find the value of  $X^3 - Y^3$

- Ans
- 1. 7
  - 2. 3
  - 3. 5
  - 4. 9

Question ID : 691352122  
Option 1 ID : 691352487  
Option 2 ID : 691352485  
Option 3 ID : 691352486  
Option 4 ID : 691352488  
Status : Answered  
Chosen Option : 3

Q.5  
7 How many closed rectangular boxes are there in the following figure?



- Ans
- 1. 6
  - 2. 5
  - 3. 7
  - 4. 8



Question ID : 691352152  
Option 1 ID : 691352606  
Option 2 ID : 691352605  
Option 3 ID : 691352607  
Option 4 ID : 691352608  
Status : Answered  
Chosen Option : 1

Q.5  
8 The atoms of Germanium, Arsenic, Selenium and Bromine contain \_\_ shells.

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

Question ID : 691352174  
Option 1 ID : 691352694  
Option 2 ID : 691352696  
Option 3 ID : 691352695  
Option 4 ID : 691352693  
Status : Not Answered

Chosen Option : --

Q.5 Name the country which will host the 2019 Combined World Cup for shooting?

- Ans
- 1. Pakistan
  - 2. Nepal
  - 3. Sri Lanka
  - 4. India

Question ID : 691352182

Option 1 ID : 691352726

Option 2 ID : 691352727

Option 3 ID : 691352725

Option 4 ID : 691352728

Status : Answered

Chosen Option : 4

Q.6 The LCM and HCF of two numbers are 4284 and 32, respectively. If one of the numbers is 672, then the second number is:

- Ans
- 1. 102
  - 2. 64
  - 3. 204
  - 4. 92

Question ID : 691352104

Option 1 ID : 691352415

Option 2 ID : 691352413

Option 3 ID : 691352416

Option 4 ID : 691352414

Status : Not Answered

Chosen Option : --

Q.6 Read the statement below followed by two arguments.

**Statement:**

Should there be strict laws for maintaining ponds and lakes?

**Arguments:**

- I. Yes, it will naturally maintain the water level for generations to come. It affects the migration of birds too.
- II. No, it comes in the way of modern urban development and growth.

Which argument(s) of the below is/are strong in the context of the statement?

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

Question ID : 691352135

Option 1 ID : 691352540

Option 2 ID : 691352539

Option 3 ID : 691352538  
Option 4 ID : 691352537  
Status : Not Answered  
Chosen Option : --

Q.6  
2 If  $a - \frac{1}{a} = 7$ , then  $a^2 + \frac{1}{a^2} = ?$

- Ans
- 1. 54
  - 2. 51
  - 3. 53
  - 4. 52

Question ID : 691352124  
Option 1 ID : 691352496  
Option 2 ID : 691352493  
Option 3 ID : 691352495  
Option 4 ID : 691352494  
Status : Not Answered  
Chosen Option : --

Q.6  
3 Find the odd one out.

S2	BB	T1	LJ
A	B	C	D

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

Question ID : 691352144  
Option 1 ID : 691352576  
Option 2 ID : 691352574  
Option 3 ID : 691352575  
Option 4 ID : 691352573  
Status : Answered  
Chosen Option : 3

Q.6  
4 Name the viceroy who inaugurated New Delhi as the new capital of India in the year 1931.

- Ans
- 1. Lord Wellesley
  - 2. Lord Curson
  - 3. Lord Cornwallis
  - 4. Lord Irwin

Question ID : 691352194  
Option 1 ID : 691352774  
Option 2 ID : 691352776  
Option 3 ID : 691352775

Option 4 ID : 691352773  
Status : Answered  
Chosen Option : 4

Q.6 How many medals did India bag at the Jordan Junior and Cadet Open Table Tennis (TT) tournament in 2017 and ended as the second best finisher?

- Ans
- 1. 23
  - 2. 24
  - 3. 20
  - 4. 15

Question ID : 691352181  
Option 1 ID : 691352723  
Option 2 ID : 691352721  
Option 3 ID : 691352722  
Option 4 ID : 691352724  
Status : Answered  
Chosen Option : 4

Q.6 \_\_\_\_\_ received the Polly Umrigar Award, and is the first Indian cricketer to get it on three occasions.

- Ans
- 1. Virat Kohli
  - 2. Sachin Tendulkar
  - 3. MS Dhoni
  - 4. Ravi Shastri

Question ID : 691352183  
Option 1 ID : 691352732  
Option 2 ID : 691352731  
Option 3 ID : 691352730  
Option 4 ID : 691352729  
Status : Answered  
Chosen Option : 1

Q.6 The cost of leveling a triangular piece of land whose sides are 72 m, 30 m and 78 m respectively at the rate of 20 paisa per square metre is:

- Ans
- 1. ₹ 220
  - 2. ₹ 200
  - 3. ₹ 216
  - 4. ₹ 210

Question ID : 691352119  
Option 1 ID : 691352475  
Option 2 ID : 691352474  
Option 3 ID : 691352473  
Option 4 ID : 691352476  
Status : Not Answered  
Chosen Option : --

Q.6  
8

Read the given statements and the following conclusions carefully and select which of the conclusions logically follow(s) from the statements.

**Statements:**

- All blue are colours.
- All colours are shades.

**Conclusions:**

1. All blue are shades.
2. Some shades are colours.

- Ans  1. All the conclusions follow.  
 2. Only conclusion 1 follows.  
 3. Only conclusion 2 follows.  
 4. No conclusions follow.

Question ID : 691352130  
Option 1 ID : 691352518  
Option 2 ID : 691352519  
Option 3 ID : 691352517  
Option 4 ID : 691352520  
Status : Not Answered  
Chosen Option : --

Q.6  
9 Which of the following is not a characteristic of Pisces?

- Ans  1. Exoskeleton of scales  
 2. Breathing through gills  
 3. Endoskeleton of bone/cartilage  
 4. Presence of pseudocoelom

Question ID : 691352176  
Option 1 ID : 691352701  
Option 2 ID : 691352704  
Option 3 ID : 691352703  
Option 4 ID : 691352702  
Status : Not Answered  
Chosen Option : --

Q.7  
0 How much loan amount was sanctioned by The World Bank to help India develop its first modern waterway?

- Ans  1. \$575 million  
 2. \$275 million  
 3. \$375 million  
 4. \$475 million

Question ID : 691352200  
Option 1 ID : 691352799  
Option 2 ID : 691352800  
Option 3 ID : 691352797  
Option 4 ID : 691352798



Status : Answered  
Chosen Option : 2

Q.7  
1 "When a card placed over a tumbler is flicked with the finger, the coin placed over it falls in the tumbler".

- Ans
- 1. Law of conservation of energy
  - 2. Newton's third law of motion
  - 3. Law of Inertia
  - 4. Law of conservation of momentum

Question ID : 691352159  
Option 1 ID : 691352635  
Option 2 ID : 691352636  
Option 3 ID : 691352634  
Option 4 ID : 691352633  
Status : Answered  
Chosen Option : 3

Q.7  
2 The HCF of two numbers is 11 and their LCM is 330. If one of the number is 55. Find the other number.

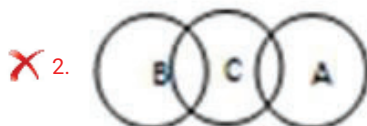
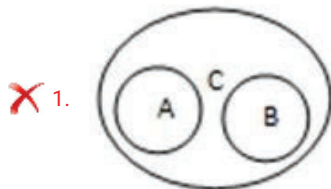
- Ans
- 1. 33
  - 2. 66
  - 3. 44
  - 4. 77

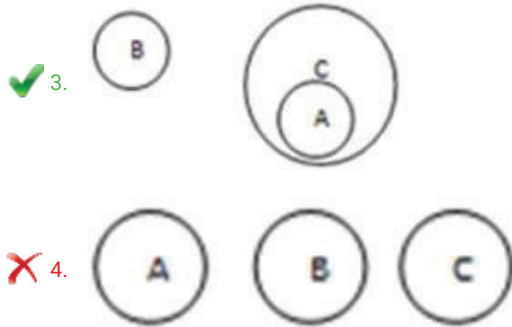
Question ID : 691352139  
Option 1 ID : 691352555  
Option 2 ID : 691352553  
Option 3 ID : 691352556  
Option 4 ID : 691352554  
Status : Answered  
Chosen Option : 2

Q.7  
3 Which of the following correctly represents the relationship between

- A) Peak
- B) Clouds
- C) Mountain

Ans





Question ID : 691352150  
 Option 1 ID : 691352600  
 Option 2 ID : 691352598  
 Option 3 ID : 691352599  
 Option 4 ID : 691352597  
 Status : Answered  
 Chosen Option : 3

Q.7 4 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement:

- All razors are blades.
- All blades are metals.

Conclusions:

1. All metals are razors.
2. Some metals are blades.

- Ans
- 1. All the conclusions follow.
  - 2. Neither conclusion follows.
  - 3. Only conclusion 2 follows.
  - 4. Only conclusion 1 follows.

Question ID : 691352129  
 Option 1 ID : 691352514  
 Option 2 ID : 691352516  
 Option 3 ID : 691352513  
 Option 4 ID : 691352515  
 Status : Not Answered  
 Chosen Option : --

Q.7  
5

The CO<sub>2</sub> emissions in million metric tons over 3 years are given in the following table.

Year	Domestic CO <sub>2</sub> emission
2015	100
2016	110
2017	150

What is the increase in the percentage of CO<sub>2</sub> emission from year 2016 to 2017?

- Ans  1. 36.36%  
 2. 26.36%  
 3. 63.63%  
 4. 36.45%

Question ID : 691352140

Option 1 ID : 691352560

Option 2 ID : 691352557

Option 3 ID : 691352559

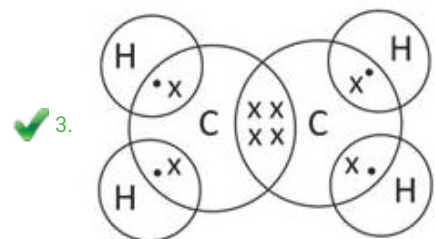
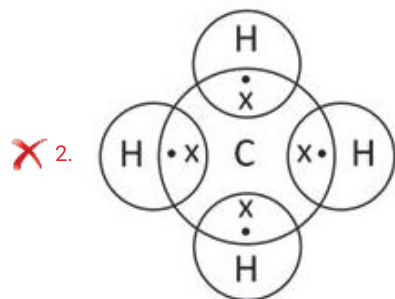
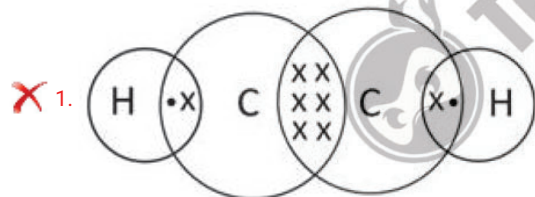
Option 4 ID : 691352558

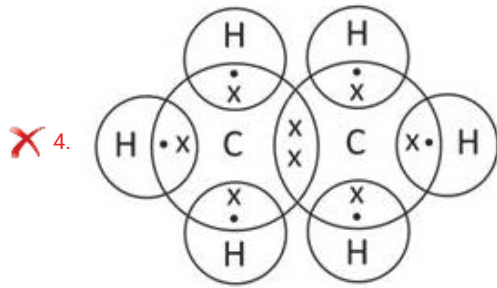
Status : Answered

Chosen Option : 1

Q.7  
6 The electronic dot and cross structure of ethene is \_\_\_\_ .

Ans





Question ID : 691352172

Option 1 ID : 691352688

Option 2 ID : 691352685

Option 3 ID : 691352686

Option 4 ID : 691352687

Status : Not Answered

Chosen Option : --

Q.7  
7 The LCM of 16, 24, 36, 52 and 54 is?

Ans **X** 1. 5618

**X** 2. 5216

**X** 3. 432

**✓** 4. 5616

Question ID : 691352101

Option 1 ID : 691352401

Option 2 ID : 691352403

Option 3 ID : 691352404

Option 4 ID : 691352402

Status : Answered

Chosen Option : 4

Q.7  
8 Which of the following cannot be used for making lenses?

Ans **X** 1. Plastic

**✓** 2. Soil

**X** 3. Glass

**X** 4. Water

Question ID : 691352163

Option 1 ID : 691352649

Option 2 ID : 691352652

Option 3 ID : 691352651

Option 4 ID : 691352650

Status : Answered

Chosen Option : 2

Q.7  
9

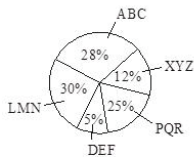
Find the odd one out.

—	÷	+	M
A	B	C	D

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

Question ID : 691352147  
Option 1 ID : 691352586  
Option 2 ID : 691352585  
Option 3 ID : 691352588  
Option 4 ID : 691352587  
Status : Answered  
Chosen Option : 3

Q.8 The given pie chart shows information about the mobile phone manufacturing companies in India. The total number of mobile phone units manufactured is 12,40,000 units.



Which company produces the maximum number of mobile phones?

- Ans
- 1. XYZ
  - 2. PQR
  - 3. ABC
  - 4. LMN

Question ID : 691352141  
Option 1 ID : 691352562  
Option 2 ID : 691352564  
Option 3 ID : 691352561  
Option 4 ID : 691352563  
Status : Answered  
Chosen Option : 4

Q.8 Which of the following Chief Ministers of India had been presented the 'Transformative Chief Minister Award' by the US-India Business Council (USIBC) in May 2017?

- Ans
- 1. K. Chandrashekhara Rao
  - 2. Nitish Kumar
  - 3. N. Chandrababu Naidu
  - 4. Yogi Adityanath

Question ID : 691352191

Option 1 ID : 691352761  
Option 2 ID : 691352763  
Option 3 ID : 691352762  
Option 4 ID : 691352764  
Status : Answered  
Chosen Option : 3

Q.8  
2 What Principal will yield ₹ 120 as Simple Interest at 6% p.a. in 10 years?

- Ans
- 1. ₹ 120
  - 2. ₹ 180
  - 3. ₹ 200
  - 4. ₹ 210

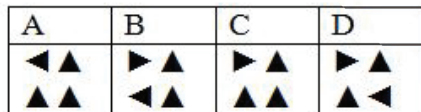
Question ID : 691352111  
Option 1 ID : 691352444  
Option 2 ID : 691352441  
Option 3 ID : 691352443  
Option 4 ID : 691352442  
Status : Answered  
Chosen Option : 3

Q.8  
3 Select the option figure that will complete the series of question figures.

Question figures



Option figures



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

Question ID : 691352145  
Option 1 ID : 691352579  
Option 2 ID : 691352580  
Option 3 ID : 691352577  
Option 4 ID : 691352578  
Status : Answered  
Chosen Option : 1

Q.8  
4 The height and the slant height of a right circular cone are 24 cm and 25 cm, respectively. Considering  $\pi$  as  $\frac{22}{7}$ , find the curved surface area of the said cone.

- Ans  1. 550 cm<sup>2</sup>  
 2. 572 cm<sup>2</sup>  
 3. 528 cm<sup>2</sup>  
 4. 539 cm<sup>2</sup>

Question ID : 691352116  
Option 1 ID : 691352462  
Option 2 ID : 691352461  
Option 3 ID : 691352464  
Option 4 ID : 691352463  
Status : Answered  
Chosen Option : 2

Q.8  
5 Which movie won the national award for Best Film on social issues at the 64th National Film Awards, 2017?

- Ans  1. Dangal  
 2. Pink  
 3. Sultan  
 4. Airlift

Question ID : 691352184  
Option 1 ID : 691352735  
Option 2 ID : 691352733  
Option 3 ID : 691352736  
Option 4 ID : 691352734  
Status : Answered  
Chosen Option : 1

Q.8  
6 Which of the following does NOT belong to this group?

- A. Fox  
B. Goat  
C. Horse  
D. Zebra

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

Question ID : 691352146  
Option 1 ID : 691352583  
Option 2 ID : 691352581  
Option 3 ID : 691352584  
Option 4 ID : 691352582  
Status : Answered  
Chosen Option : 2

Q.8  
7 Find the next in this series:

YC3, XF6, WI9, \_\_\_\_\_.

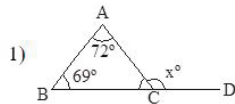
- Ans
- 1. UL12
  - 2. VL12
  - 3. VM12
  - 4. UM12

Question ID : 691352138  
Option 1 ID : 691352550  
Option 2 ID : 691352549  
Option 3 ID : 691352552  
Option 4 ID : 691352551  
Status : Answered  
Chosen Option : 2

Q.8  
8 Read the given question and decide which of the following information is sufficient to answer the question.

What is the value of  $\angle ACD$ ?

Information:

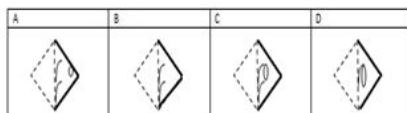


2)  $\angle ACB = 180 - x^\circ$

- Ans
- 1. Only 1 is sufficient.
  - 2. Neither 1 nor 2 is sufficient.
  - 3. Either 1 or 2 is sufficient.
  - 4. Only 2 is sufficient.

Question ID : 691352143  
Option 1 ID : 691352569  
Option 2 ID : 691352572  
Option 3 ID : 691352571  
Option 4 ID : 691352570  
Status : Answered  
Chosen Option : 1

Q.8  
9 Which pattern will the given transparent sheet resemble when it is folded at the dotted line?



- Ans
- 1. C



- 2. B
- 3. A
- 4. D

Question ID : 691352153  
Option 1 ID : 691352611  
Option 2 ID : 691352610  
Option 3 ID : 691352609  
Option 4 ID : 691352612  
Status : Answered  
Chosen Option : 1

Q.9  
0 Which movie has won 'the best picture award' in the 90<sup>th</sup> Oscar awards?

- Ans
- 1. Phantom thread
  - 2. Three Billboards
  - 3. The Shape of water
  - 4. Coco

Question ID : 691352186  
Option 1 ID : 691352743  
Option 2 ID : 691352741  
Option 3 ID : 691352744  
Option 4 ID : 691352742  
Status : Answered  
Chosen Option : 3

Q.9  
1 The force that a neutron exerts on a proton inside an atom is:

- Ans
- 1. Tidal force
  - 2. Gravitational force
  - 3. Electrostatic force
  - 4. Nuclear force

Question ID : 691352157  
Option 1 ID : 691352627  
Option 2 ID : 691352626  
Option 3 ID : 691352628  
Option 4 ID : 691352625  
Status : Answered  
Chosen Option : 4

Q.9  
2 A water tank is filled in 5 hours by three pipes X, Y and Z the pipe Z is thrice as fast as Y and Y is twice as fast as X. How much time will pipe X alone take to fill the water tank?

- Ans
- 1. 60 hrs
  - 2. 45 hrs
  - 3. 40 hrs
  - 4. 35 hrs

Question ID : 691352117  
Option 1 ID : 691352468

Option 2 ID : 691352467  
Option 3 ID : 691352466  
Option 4 ID : 691352465  
Status : Answered  
Chosen Option : 2

Q.9  
3 Where are the Garo Hills located?

- Ans
- 1. Assam
  - 2. Nagaland
  - 3. Meghalaya
  - 4. Mizoram

Question ID : 691352196  
Option 1 ID : 691352783  
Option 2 ID : 691352781  
Option 3 ID : 691352782  
Option 4 ID : 691352784  
Status : Answered  
Chosen Option : 3

Q.9  
4 Who approved 20 lakh houses for urban poor under the PM Awas Yojna recently?

- Ans
- 1. Smriti Irani
  - 2. Arun Jaitley
  - 3. Sushma Swaraj
  - 4. Shri Venkaiah Naidu

Question ID : 691352192  
Option 1 ID : 691352766  
Option 2 ID : 691352767  
Option 3 ID : 691352765  
Option 4 ID : 691352768  
Status : Answered  
Chosen Option : 2

Q.9  
5 Who among the following is the first woman lawyer to be directly appointed as a judge of the Supreme Court?

- Ans
- 1. Vrinda Grover
  - 2. Menaka Guruswamy
  - 3. Meenakshi Arora
  - 4. Indu Malhotra

Question ID : 691352188  
Option 1 ID : 691352750  
Option 2 ID : 691352749  
Option 3 ID : 691352752  
Option 4 ID : 691352751  
Status : Answered  
Chosen Option : 4

Q.9 If the current flowing through a circuit is 0.6 A for 6 mins, the amount of electric charge flowing through it is \_\_\_\_\_.

6

- Ans  1. 360 C  
 2. 216 C  
 3. 60 C  
 4. 36 C

Question ID : 691352168  
Option 1 ID : 691352670  
Option 2 ID : 691352672  
Option 3 ID : 691352671  
Option 4 ID : 691352669  
Status : Answered  
Chosen Option : 2

Q.9  
7 Find the missing number in the following series.

27, 29, 33, ?, 57

- Ans  1. 30  
 2. 41  
 3. 40  
 4. 35

Question ID : 691352136  
Option 1 ID : 691352544  
Option 2 ID : 691352541  
Option 3 ID : 691352542  
Option 4 ID : 691352543  
Status : Answered  
Chosen Option : 2

Q.9  
8 I gain 19% if I sell an article for ₹ 595. What would be my gain or loss percentage if I sell it for ₹ 475?

- Ans  1. Gain 5%  
 2. Loss 5%  
 3. Loss 10%  
 4. Gain 10%

Question ID : 691352109  
Option 1 ID : 691352436  
Option 2 ID : 691352435  
Option 3 ID : 691352434  
Option 4 ID : 691352433  
Status : Not Answered  
Chosen Option : --

Q.9  
9

Given is a statement followed by two assumptions numbered I and II. Consider the statement and the following assumptions and decide which of the assumptions is/are implicit in the statement.

**Statement:**

All the species of plants and animals are part of biodiversity and ecosystems and play major role in the overall health of the environment.

**Assumptions:**

- I. Preserve or create a backyard habitat. Save as many native plants as you can when building or landscaping.
- II. One of the major goals of sustainability is to preserve biodiversity. All life on Earth is connected through the flow of energy (planetary food web), and each time a species becomes endangered or lost to extinction, one more part of that energy flow is lost.

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

Question ID : 691352133

Option 1 ID : 691352531

Option 2 ID : 691352532

Option 3 ID : 691352529

Option 4 ID : 691352530

Status : Not Answered

Chosen Option : --

Q.1 Walking at a speed of 10 km/hr, Madhu reaches her university 15 minutes late. Next time, she increases her speed by 2 km/hr, but she is still late by 5 minutes. The distance of the university from her house is:

- Ans
1. 15 km
  2. 30 km
  3. 20 km
  4. 10 km

Question ID : 691352115

Option 1 ID : 691352458

Option 2 ID : 691352460

Option 3 ID : 691352459

Option 4 ID : 691352457

Status : Not Answered

Chosen Option : --