



RRB GROUP - D **SHIFT – 3 (22-09-2018)**

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# RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

## Level-1 Posts CEN-02/2018

Participant ID:	172015088600540
Participants Name:	MUKESH KUMAR NARANG
Test Center Name:	iON Digital Zone iDZ Ludhiana
Test Date:	22/09/2018
Test Time:	4:00 PM - 5:30 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 Who is the recipient of the Prime Minister's Award for outstanding contribution to promotion and development of yoga in 2018?

- Ans
- 1. Tirumalai Krishnamacharya
  - 2. K. Pattabhi Jois
  - 3. B. K. S. Iyengar
  - 4. Vishwas Mandlik

Question ID : 6913521387

Option 1 ID : 6913525547

Option 2 ID : 6913525546

Option 3 ID : 6913525545

Option 4 ID : 6913525548

Status : Answered

Chosen Option : 4

Q.2 What is the maximum amount of work done in 10 s by a 20 kW engine?

- Ans
- 1. 20 KJ
  - 2. 200 KJ
  - 3. 25 KJ
  - 4. 2 KJ

Question ID : 6913521369

Option 1 ID : 6913525475

Option 2 ID : 6913525473

Option 3 ID : 6913525474

Option 4 ID : 6913525476

Status : Not Answered

Chosen Option : --

Q.3 Arjun started a task and left it after working for 2 days. Then, Bharath was called and he completed the task in 9 days. If Arjun alone had worked for 3 days, Bharath alone would have finished the remaining work in 6 days. In how many days can Arjun alone complete the task?

Ans

- 1. 8 days
- 2. 12 days
- 3. 5 days
- 4. 10 days

Question ID : 6913521315  
Option 1 ID : 6913525258  
Option 2 ID : 6913525260  
Option 3 ID : 6913525257  
Option 4 ID : 6913525259  
Status : Answered  
Chosen Option : 3

**Q.4** The mean of the 6 smallest numbers from a group is 15 while the mean of all the 14 members of the group taken together is 17. What is the mean of the 8 largest numbers?

- Ans
- 1. 18.25
  - 2. 17.75
  - 3. 18.75
  - 4. 18.50

Question ID : 6913521324  
Option 1 ID : 6913525294  
Option 2 ID : 6913525293  
Option 3 ID : 6913525296  
Option 4 ID : 6913525295  
Status : Answered  
Chosen Option : 4

**Q.5** The time duration that would elapse between 2:38 p.m. of 11 May 2023 and 2:29 p.m. of 13 May 2024 is:

- Ans
- 1. 368 days 9 minutes
  - 2. 367 days 9 minutes
  - 3. 366 days 23 hours 51 minutes
  - 4. 367 days 23 hours 51 minutes

Question ID : 6913521316  
Option 1 ID : 6913525264  
Option 2 ID : 6913525261  
Option 3 ID : 6913525263  
Option 4 ID : 6913525262  
Status : Answered  
Chosen Option : 1

**Q.6** Consider the given statement to be true even if it seems to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statement.

**Statement:**

The grass is always greener on the other side of the fence.

**Conclusions:**

- I. Humans are never completely satisfied with where they are in life.
- II. Humans see their own flaws more vividly and don't consider the possibility that they may have the 'greener side'.

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

Question ID : 6913521332  
Option 1 ID : 6913525325  
Option 2 ID : 6913525328  
Option 3 ID : 6913525326  
Option 4 ID : 6913525327  
Status : Answered  
Chosen Option : 1

Q.7 Who is the first Pakistani to score a double century in ODIs?

- Ans  1. Sarfraz Ahmed  
 2. Saeed Anwar  
 3. Fakhar Zaman  
 4. Imam-Ul-Haq

Question ID : 6913521383  
Option 1 ID : 6913525531  
Option 2 ID : 6913525530  
Option 3 ID : 6913525529  
Option 4 ID : 6913525532  
Status : Not Answered  
Chosen Option : --

Q.8 Which of the following former or current Chief Ministers of India had earlier served as a Priest of a temple?

- Ans  1. Yogi Adityanath  
 2. Vijay Rupani  
 3. Mayawati  
 4. Manohar Parrikar

Question ID : 6913521390  
Option 1 ID : 6913525558  
Option 2 ID : 6913525560  
Option 3 ID : 6913525557  
Option 4 ID : 6913525559  
Status : Answered  
Chosen Option : 1

Q.9 Pemba Island is famous for the cultivation of which of the following?

- Ans  1. Coffee  
 2. Rice  
 3. Wheat  
 4. Cloves

Question ID : 6913521397  
Option 1 ID : 6913525588  
Option 2 ID : 6913525586  
Option 3 ID : 6913525587  
Option 4 ID : 6913525585  
Status : Answered  
Chosen Option : 4

Q.1  
0 The enzyme \_\_\_\_\_, present in the pancreatic juice, converts proteins to amino acids.

- Ans
- 1. Pepsin
  - 2. Lipase
  - 3. Trypsin
  - 4. Amylase

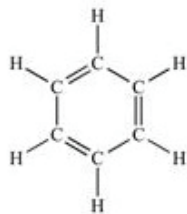
Question ID : 6913521378  
Option 1 ID : 6913525509  
Option 2 ID : 6913525512  
Option 3 ID : 6913525511  
Option 4 ID : 6913525510  
Status : Not Answered  
Chosen Option : --

Q.1  
1 Gandhiji launched the Non-Cooperation Movement in a small village called Champaran. In which current Indian state is Champaran located?

- Ans
- 1. Maharashtra
  - 2. West Bengal
  - 3. Gujarat
  - 4. Bihar

Question ID : 6913521395  
Option 1 ID : 6913525580  
Option 2 ID : 6913525579  
Option 3 ID : 6913525577  
Option 4 ID : 6913525578  
Status : Answered  
Chosen Option : 4

Q.1  
2 What is the name of the compound shown in the below structure?



- Ans
- 1. Cyclohexane
  - 2. Benzene
  - 3. Cycloheptane
  - 4. Naphthalene

Question ID : 6913521366  
Option 1 ID : 6913525461  
Option 2 ID : 6913525462  
Option 3 ID : 6913525463  
Option 4 ID : 6913525464  
Status : Answered  
Chosen Option : 2

Q.1 What will be the acute angle between the hour hand and the minute hand at 6:25 p.m.?

3

- Ans
- 1.  $30^\circ$
  - 2.  $40.5^\circ$
  - 3.  $42.5^\circ$
  - 4.  $35.5^\circ$

Question ID : 6913521320  
Option 1 ID : 6913525279  
Option 2 ID : 6913525280  
Option 3 ID : 6913525278  
Option 4 ID : 6913525277  
Status : Answered  
Chosen Option : 1

Q.1 The first three terms of a proportion are 3, 5 and 21, respectively. Find its fourth term.

4

- Ans
- 1. 25
  - 2. 30
  - 3. 35
  - 4. 20

Question ID : 6913521309  
Option 1 ID : 6913525235  
Option 2 ID : 6913525234  
Option 3 ID : 6913525236  
Option 4 ID : 6913525233  
Status : Answered  
Chosen Option : 3

Q.1 Linen is related to Cloth in the same way as Gold is related to:

5

- Ans
- 1. Yellow
  - 2. Metal
  - 3. Jeweler
  - 4. Hard

Question ID : 6913521327  
Option 1 ID : 6913525305  
Option 2 ID : 6913525308  
Option 3 ID : 6913525307  
Option 4 ID : 6913525306  
Status : Answered  
Chosen Option : 2

Q.1  
6 The angle of depression of the foot of a building from the top of a tower  $32\sqrt{3}$  m high is  $60^\circ$ . How far away from the building is the tower?

- Ans
- 1. 32 m
  - 2. 16 m
  - 3.  $16\sqrt{3}$  m
  - 4.  $32\sqrt{3}$  m

Question ID : 6913521321  
Option 1 ID : 6913525281  
Option 2 ID : 6913525284  
Option 3 ID : 6913525282  
Option 4 ID : 6913525283  
Status : Answered  
Chosen Option : 1

Q.1  
7 In  $\triangle ABC$ , D and E are points on AB and AC respectively such that DE is parallel to BC. If AD = 2 cm, BD = 3 cm, then  $\frac{\text{ar}(\triangle ADE)}{\text{ar}(\triangle ABC)}$  is:

- Ans
- 1.  $\frac{4}{9}$
  - 2.  $\frac{16}{81}$
  - 3.  $\frac{4}{25}$
  - 4.  $\frac{2}{5}$



Question ID : 6913521325  
Option 1 ID : 6913525297  
Option 2 ID : 6913525300  
Option 3 ID : 6913525299  
Option 4 ID : 6913525298  
Status : Answered  
Chosen Option : 3

Q.1  
8 What will be the unit digit in  $3^{31}$  ?

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

Question ID : 6913521307  
Option 1 ID : 6913525228  
Option 2 ID : 6913525227  
Option 3 ID : 6913525225  
Option 4 ID : 6913525226  
Status : Answered  
Chosen Option : 1

Q.1  
9 What is least number added to 4042 to make it perfect square?

- Ans  1. 64  
 2. 41  
 3. 58  
 4. 54

Question ID : 6913521301  
Option 1 ID : 6913525203  
Option 2 ID : 6913525204  
Option 3 ID : 6913525202  
Option 4 ID : 6913525201  
Status : Answered  
Chosen Option : 4

Q.2 Read the given statement(s) and conclusions carefully and select which of the conclusions logically follow(s) from the statement(s).

Statement :

- All brooms are plastic.
- All plastics are handles.

Conclusions :

1. All brooms are handles.
2. No plastic is a broom.

- Ans  1. All conclusions follow.  
 2. Only conclusion 2 follow.  
 3. Only conclusion 1 follows.  
 4. Neither 1 nor 2 follows.



Question ID : 6913521328  
Option 1 ID : 6913525310  
Option 2 ID : 6913525309  
Option 3 ID : 6913525311  
Option 4 ID : 6913525312  
Status : Answered  
Chosen Option : 3

Q.2 The \_\_\_\_\_ consists of relatively unspecialised cells with thin cell wall. (a-delete)

- Ans  1. phloem  
 2. sclerenchyma  
 3. parenchyma  
 4. collenchyma

Question ID : 6913521377  
Option 1 ID : 6913525506  
Option 2 ID : 6913525508  
Option 3 ID : 6913525507  
Option 4 ID : 6913525505  
Status : Not Answered  
Chosen Option : --

Q.2



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

**Statement:**

The headmistress announced, "From now on, every Wednesday, a student from Class XI should come forward to recite poetry in the Assembly".

**Assumptions:**

- I. The headmistress wants children to develop interest in English.
- II. The headmistress wants children to get rid of stage fear.

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

Question ID : 6913521334

Option 1 ID : 6913525334

Option 2 ID : 6913525336

Option 3 ID : 6913525333

Option 4 ID : 6913525335

Status : Answered

Chosen Option : 4

Q.2 As per RBI Annual Report 2016-17, what is the estimated value of demonetised banknotes received?

3

- Ans
- 1. ₹ 19.48 lakh crore
  - 2. ₹ 12.25 lakh crore
  - 3. ₹ 13.35 lakh crore
  - 4. ₹ 15.28 lakh crore

Question ID : 6913521400

Option 1 ID : 6913525599

Option 2 ID : 6913525600

Option 3 ID : 6913525598

Option 4 ID : 6913525597

Status : Not Answered

Chosen Option : --

Q.2 Who won the BCCI Lifetime Achievement Award for Women at the BCCI Annual Awards held in Bengaluru

4 in March 2017?

- Ans
- 1. Shubhangi Kulkarni
  - 2. Diana Edulji
  - 3. Shanta Rangaswamy
  - 4. Purnima Rau

Question ID : 6913521382

Option 1 ID : 6913525527

Option 2 ID : 6913525526

Option 3 ID : 6913525525

Option 4 ID : 6913525528

Status : Answered

Chosen Option : 1

Q.2  
5 Choose the one that does NOT belong to the group.

- Ans
- 1. Cantaloupe
  - 2. Lily
  - 3. Lotus
  - 4. Jasmine

Question ID : 6913521326  
Option 1 ID : 6913525301  
Option 2 ID : 6913525303  
Option 3 ID : 6913525302  
Option 4 ID : 6913525304  
Status : Answered  
Chosen Option : 1

Q.2  
6 \_\_\_\_\_ is not a sexually transmitted disease.

- Ans
- 1. Candidiasis
  - 2. Syphilis
  - 3. Gonorrhoea
  - 4. Warts

Question ID : 6913521376  
Option 1 ID : 6913525501  
Option 2 ID : 6913525504  
Option 3 ID : 6913525503  
Option 4 ID : 6913525502  
Status : Answered  
Chosen Option : 4

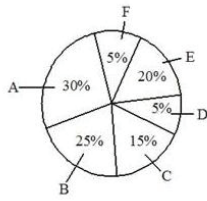
Q.2  
7 If no force is applied to a moving object, then it will stop due to:

- Ans
- 1. Tension
  - 2. Momentum
  - 3. Impulse
  - 4. Friction

Question ID : 6913521357  
Option 1 ID : 6913525427  
Option 2 ID : 6913525425  
Option 3 ID : 6913525428  
Option 4 ID : 6913525426  
Status : Answered  
Chosen Option : 4

Q.2  
8

The given pie chart shows information about Non-Performing Assets (NPA) processed by the various banks of India till December 2017.



If the total NPAs under all the banks are worth ₹ 300 lakh crores, then NPAs worth how much (in ₹ lakh crores) does Bank 'B' contain till December 2017?

- Ans
- 1. 50
  - 2. 75
  - 3. 25
  - 4. 100

Question ID : 6913521341

Option 1 ID : 6913525363

Option 2 ID : 6913525362

Option 3 ID : 6913525361

Option 4 ID : 6913525364

Status : Answered

Chosen Option : 3

Q.2 Find the smallest four-digit number that is divisible by 47.

- Ans
- 1. 1200
  - 2. 1025
  - 3. 1360
  - 4. 1034

Question ID : 6913521306

Option 1 ID : 6913525224

Option 2 ID : 6913525222

Option 3 ID : 6913525223

Option 4 ID : 6913525221

Status : Answered

Chosen Option : 4

Q.3 When washing soda reacts with hydrochloric acid \_\_\_\_\_ gas is evolved.

- Ans
- 1. Oxygen
  - 2. Carbon monoxide
  - 3. Carbon dioxide
  - 4. Hydrogen

Question ID : 6913521359

Option 1 ID : 6913525434

Option 2 ID : 6913525436

Option 3 ID : 6913525433

Option 4 ID : 6913525435

Status : Not Answered

Chosen Option : --

Q.3  
1 Find the next term in the following series.

4A, 7B, 12D, 19G, ?

- Ans
- 1. 28K
  - 2. 28P
  - 3. 26U
  - 4. 27G

Question ID : 6913521337  
Option 1 ID : 6913525345  
Option 2 ID : 6913525346  
Option 3 ID : 6913525348  
Option 4 ID : 6913525347  
Status : Answered  
Chosen Option : 1

Q.3  
2 A square field of area 31684 sq. metres is to be enclosed with wire placed at heights 1,2,3,4 metres above the ground.  
2 What length of the wire will be required, if the length required for each wire is 5% greater than the perimeter of the field?

- Ans
- 1. 2099 m
  - 2. 2909 m
  - 3. 2990.4 m
  - 4. 2090 m

Question ID : 6913521319  
Option 1 ID : 6913525274  
Option 2 ID : 6913525275  
Option 3 ID : 6913525273  
Option 4 ID : 6913525276  
Status : Answered  
Chosen Option : 3

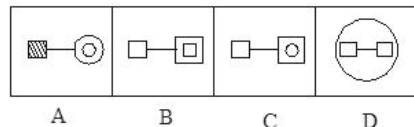
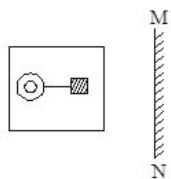
Q.3  
3 If the speed of a cycle become two times, then the kinetic energy becomes \_\_\_\_\_.

- Ans
- 1. 2 times
  - 2. 4 times
  - 3. 8 times
  - 4. 16 times

Question ID : 6913521362  
Option 1 ID : 6913525445  
Option 2 ID : 6913525448  
Option 3 ID : 6913525447  
Option 4 ID : 6913525446  
Status : Answered  
Chosen Option : 1

Q.3  
4

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



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

Question ID : 6913521355  
Option 1 ID : 6913525419  
Option 2 ID : 6913525417  
Option 3 ID : 6913525418  
Option 4 ID : 6913525420  
Status : Answered  
Chosen Option : 2

Q.3  
5 Avogadro number is represented by \_\_\_\_\_.

- Ans
- 1.  $A_v$
  - 2. AN
  - 3.  $N^0$
  - 4.  $N_0$

Question ID : 6913521367  
Option 1 ID : 6913525468  
Option 2 ID : 6913525465  
Option 3 ID : 6913525467  
Option 4 ID : 6913525466  
Status : Answered  
Chosen Option : 1

Q.3  
6 \_\_\_\_\_ is NOT an actinoid.

- Ans
- 1. Terbium
  - 2. Fermium
  - 3. Nobelium
  - 4. Thorium

Question ID : 6913521368  
Option 1 ID : 6913525470  
Option 2 ID : 6913525471  
Option 3 ID : 6913525472  
Option 4 ID : 6913525469

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

Q.3 'Kalamkari', a Painting form recently seen in the news belongs to which Indian state?

7

- Ans  1. Andhra Pradesh  
 2. Tamil nadu  
 3. Maharashtra  
 4. Rajasthan

Question ID : **6913521386**  
Option 1 ID : **6913525544**  
Option 2 ID : **6913525541**  
Option 3 ID : **6913525543**  
Option 4 ID : **6913525542**  
Status : **Answered**  
Chosen Option : 1

Q.3  $x = \frac{\sqrt{3}+1}{2}$  ; find  $4x^3 + 2x^2 - 8x + 7$

8

- Ans  1. 10  
 2. 4  
 3. 8  
 4. 6

Question ID : **6913521308**  
Option 1 ID : **6913525229**  
Option 2 ID : **6913525232**  
Option 3 ID : **6913525230**  
Option 4 ID : **6913525231**  
Status : **Answered**  
Chosen Option : 1

Q.3 An element has an atomic number of 20 with which of the following elements will it show similar chemical properties.

9

- Ans  1. Be(4)  
 2. Fe(26)  
 3. Sc(21)  
 4. B(5)

Question ID : **6913521374**  
Option 1 ID : **6913525494**  
Option 2 ID : **6913525496**  
Option 3 ID : **6913525495**  
Option 4 ID : **6913525493**  
Status : **Not Answered**  
Chosen Option : --

Q.4 Name the company that has adopted the maintenance of Charminar in Hyderabad as part of the Swatch Bharat Mission.

0

Ans

- 1. Infosys
- 2. NTPC
- 3. ONGC
- 4. L&T

Question ID : 6913521398  
Option 1 ID : 6913525592  
Option 2 ID : 6913525591  
Option 3 ID : 6913525589  
Option 4 ID : 6913525590  
Status : Answered  
Chosen Option : 2

Q.4  
1 \_\_\_\_\_ is the only non-metal present in Group 1 of the Modern Periodic Table.

- Ans
- 1. Cobalt
  - 2. Rubidium
  - 3. Potassium
  - 4. Hydrogen

Question ID : 6913521363  
Option 1 ID : 6913525449  
Option 2 ID : 6913525450  
Option 3 ID : 6913525452  
Option 4 ID : 6913525451  
Status : Answered  
Chosen Option : 4

Q.4  
2 A body of mass 30 kg moves with an initial speed of 20 m/s. If a retarding force of 60 N is applied, how long does the body take to stop?

- Ans
- 1. - 10 s
  - 2. 10 s
  - 3. 9 s
  - 4. 0.10 s

Question ID : 6913521372  
Option 1 ID : 6913525485  
Option 2 ID : 6913525488  
Option 3 ID : 6913525486  
Option 4 ID : 6913525487  
Status : Answered  
Chosen Option : 2

Q.4  
3 What is the next term in the following series?

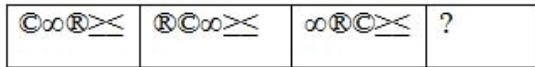
3, 2, 13, 12, 23, 22, \_\_\_\_\_.

- Ans
- 1. 33
  - 2. 32
  - 3. 21
  - 4. 29

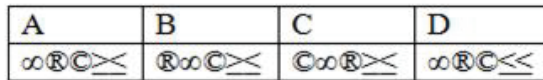
Question ID : 6913521338  
 Option 1 ID : 6913525350  
 Option 2 ID : 6913525351  
 Option 3 ID : 6913525349  
 Option 4 ID : 6913525352  
 Status : Answered  
 Chosen Option : 1

Q.4  
4 Select the option figure that will complete the series of question figures.

**Problem figure:**



**Answer figures:**



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

Question ID : 6913521345  
 Option 1 ID : 6913525377  
 Option 2 ID : 6913525378  
 Option 3 ID : 6913525379  
 Option 4 ID : 6913525380  
 Status : Answered  
 Chosen Option : 3

Q.4  
5 Echoes are heard due to the phenomenon of \_\_\_\_\_.

- Ans
- 1. Reflection of sound waves
  - 2. Resonance
  - 3. Interference of sound waves
  - 4. Refraction of sound waves

Question ID : 6913521373  
 Option 1 ID : 6913525491  
 Option 2 ID : 6913525489  
 Option 3 ID : 6913525492  
 Option 4 ID : 6913525490  
 Status : Answered  
 Chosen Option : 1

Q.4  
6 A \_\_\_\_\_ is a unisexual flower.

- Ans
- 1. Gulmohar
  - 2. Hibiscus



3. Mustard

4. Papaya

Question ID : 6913521379

Option 1 ID : 6913525516

Option 2 ID : 6913525513

Option 3 ID : 6913525515

Option 4 ID : 6913525514

Status : Not Answered

Chosen Option : --

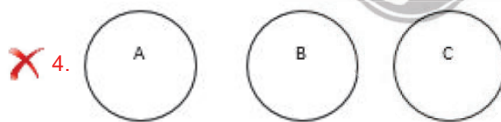
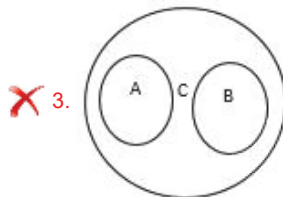
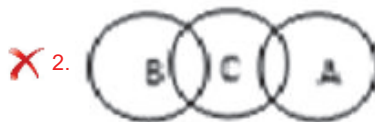
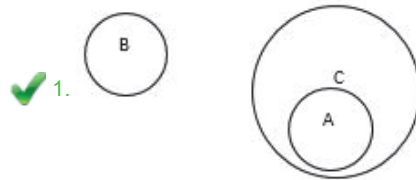
Q.4  
7 Which of the following correctly represents the relationship between:

A) Vegetation

B) Jupiter

C) Earth

Ans



Question ID : 6913521350

Option 1 ID : 6913525399

Option 2 ID : 6913525398

Option 3 ID : 6913525400

Option 4 ID : 6913525397

Status : Answered

Chosen Option : 1

Q.4  
8 Who has been awarded "Bharat Gaurav Award" - 2017 in Science and Technology category?

Ans  1. Arun K. Tripathi

2. Anil K. Tripathi

3. Arun K. Tiwari

4. Anil K. Tiwari

Question ID : 6913521389  
Option 1 ID : 6913525555  
Option 2 ID : 6913525553  
Option 3 ID : 6913525556  
Option 4 ID : 6913525554  
Status : Answered  
Chosen Option : 2

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

9

Statement:

- Some pins are sharp.
- All Sharp are metals.

Conclusions:

1. All metals are pins.
2. Some metals are sharp.

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

Question ID : 6913521329  
Option 1 ID : 6913525316  
Option 2 ID : 6913525313  
Option 3 ID : 6913525315  
Option 4 ID : 6913525314  
Status : Answered  
Chosen Option : 2

Q.5 A molecule of Oxygen has \_\_\_\_\_.

0

- Ans
- 1. a double covalent bond
  - 2. an electrovalent bond
  - 3. a triple covalent bond
  - 4. a single covalent bond

Question ID : 6913521356  
Option 1 ID : 6913525422  
Option 2 ID : 6913525424  
Option 3 ID : 6913525423  
Option 4 ID : 6913525421  
Status : Answered  
Chosen Option : 1

Q.5 If the sides of a square are increased by 30%, find the % increase in its area.

1

- Ans
- 1. 79%
  - 2. 68%
  - 3. 69%

**X** 4. 65%

Question ID : 6913521311  
Option 1 ID : 6913525244  
Option 2 ID : 6913525241  
Option 3 ID : 6913525242  
Option 4 ID : 6913525243  
Status : Answered  
Chosen Option : 3

Q.5  
2 When phenolphthalein is added to vinegar, the solution becomes \_\_\_\_\_

- Ans
- X** 1. blue
  - X** 2. red
  - X** 3. pink
  - ✓** 4. colourless

Question ID : 6913521364  
Option 1 ID : 6913525454  
Option 2 ID : 6913525455  
Option 3 ID : 6913525453  
Option 4 ID : 6913525456  
Status : Not Answered  
Chosen Option : --

Q.5  
3 If an object moves with a velocity of 60 m/s, how long will it take to travel 480 m?

- Ans
- X** 1. 7 s
  - ✓** 2. 8 s
  - X** 3. 0.8 s
  - X** 4. 80 s

Question ID : 6913521370  
Option 1 ID : 6913525478  
Option 2 ID : 6913525477  
Option 3 ID : 6913525479  
Option 4 ID : 6913525480  
Status : Answered  
Chosen Option : 2

Q.5  
4 Two football teams, Team A and Team B, played in a tournament and scored the following number of goals over 4 matches. What is their average score?

Games	Goals by Team A	Goals by Team B
Game 1	2	3
Game 2	1	2
Game 3	1	2
Game 4	4	5

- Ans
- X** 1. Team A : 2, Team B : 4
  - ✓** 2. Team A : 2, Team B : 3

3. Team A : 3, Team B : 2

4. Team A : 1, Team B : 3

Question ID : 6913521340

Option 1 ID : 6913525360

Option 2 ID : 6913525357

Option 3 ID : 6913525358

Option 4 ID : 6913525359

Status : Answered

Chosen Option : 2

Q.5 Who among the following is the author of the book 'Indira Gandhi – A Life in Nature'?

Ans  1. Jairam Ramesh

2. Natwar Singh

3. Sonia Gandhi

4. Priyanka Vadra

Question ID : 6913521385

Option 1 ID : 6913525540

Option 2 ID : 6913525537

Option 3 ID : 6913525539

Option 4 ID : 6913525538

Status : Answered

Chosen Option : 1

Q.5 Read the given question and decide which of the following statements is/are sufficient to answer the question.

6

What is the number of students in the class?

Statements:

1) The class contains 10<sup>th</sup> class students.

2) The class contains 6 girls and 8 boys.

Ans  1. Only 2 is sufficient.

2. Neither 1 nor 2 is sufficient.

3. Only 1 is sufficient.

4. Either 1 or 2 is sufficient.

Question ID : 6913521343

Option 1 ID : 6913525370

Option 2 ID : 6913525371

Option 3 ID : 6913525369

Option 4 ID : 6913525372

Status : Answered

Chosen Option : 1

Q.5 A 156.5 m long train, travelling at 57 km/hr, crosses a platform in 39 seconds. What is the length of the platform?

7

Ans  1. 613.5 m

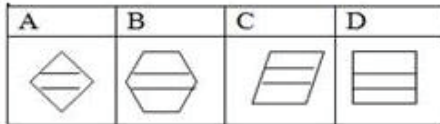
2. 476 m

3. 586 m

✓ 4. 461 m

Question ID : 6913521314  
Option 1 ID : 6913525255  
Option 2 ID : 6913525254  
Option 3 ID : 6913525256  
Option 4 ID : 6913525253  
Status : Answered  
Chosen Option : 4

Q.5 Find the odd one out.



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

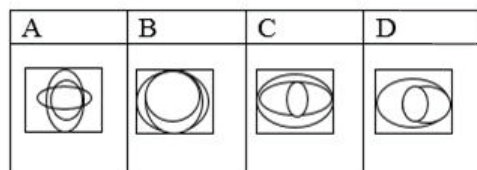
Question ID : 6913521349  
Option 1 ID : 6913525395  
Option 2 ID : 6913525396  
Option 3 ID : 6913525394  
Option 4 ID : 6913525393  
Status : Answered  
Chosen Option : 3

Q.5 Which of the option figures bears the closest resemblance to the question figure?

Problem figure:



Answer figures:



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

Question ID : 6913521348  
Option 1 ID : 6913525391  
Option 2 ID : 6913525389  
Option 3 ID : 6913525392  
Option 4 ID : 6913525390  
Status : Answered

Q.6  
0 John is facing in the west direction during the morning yoga. He turns  $90^\circ$  clockwise and then  $270^\circ$  anticlockwise. In which direction is he facing now?

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

Question ID : 6913521354

Option 1 ID : 6913525414

Option 2 ID : 6913525413

Option 3 ID : 6913525415

Option 4 ID : 6913525416

Status : Answered

Chosen Option : 1

Q.6  
1 Name the director of the blockbuster movie 'Bahubali'.

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

Question ID : 6913521384

Option 1 ID : 6913525536

Option 2 ID : 6913525533

Option 3 ID : 6913525535

Option 4 ID : 6913525534

Status : Answered

Chosen Option : 2

Q.6  
2 The rate of change of momentum of a body is directly proportional to the \_\_\_\_\_.

- Ans
- 1. Applied potential energy
  - 2. Applied force
  - 3. Applied displacement
  - 4. Applied pressure

Question ID : 6913521358

Option 1 ID : 6913525432

Option 2 ID : 6913525429

Option 3 ID : 6913525431

Option 4 ID : 6913525430

Status : Answered

Chosen Option : 2

Q.6  
3

Select the one that does not belong to the below group.

A. Aluminum

B. Iron

C. Bakelite

D. Brass

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

Question ID : 6913521346

Option 1 ID : 6913525384

Option 2 ID : 6913525381

Option 3 ID : 6913525382

Option 4 ID : 6913525383

Status : Answered

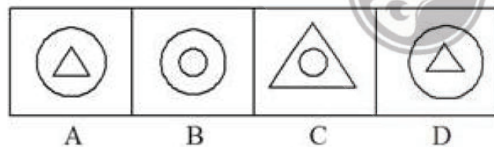
Chosen Option : 4

Q.6  
4 Which answer figure will come next in the given problem figure series?

**Problem figures:**



**Answer figures:**



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

Question ID : 6913521344

Option 1 ID : 6913525376

Option 2 ID : 6913525374

Option 3 ID : 6913525373

Option 4 ID : 6913525375

Status : Answered

Chosen Option : 2

Q.6  
5 The element of the Lanthanide series having the atomic number 58 is \_\_\_\_\_.

Ans

- 1. Cerium
- 2. Lanthanum
- 3. Thorium
- 4. Strontium

Question ID : 6913521365  
Option 1 ID : 6913525457  
Option 2 ID : 6913525459  
Option 3 ID : 6913525458  
Option 4 ID : 6913525460  
Status : Not Answered  
Chosen Option : --

Q.6 Which of the following factors does NOT affect the resistance of a conductor?  
6

- Ans
- 1. Pressure
  - 2. Material
  - 3. Area of cross section
  - 4. Length

Question ID : 6913521360  
Option 1 ID : 6913525440  
Option 2 ID : 6913525439  
Option 3 ID : 6913525437  
Option 4 ID : 6913525438  
Status : Answered  
Chosen Option : 1

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

**Statement:**

- All flowers are petals.
- All petals are soft.

**Conclusions:**

1. All flowers are soft.
2. Some soft are petals.

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

Question ID : 6913521330  
Option 1 ID : 6913525317  
Option 2 ID : 6913525320  
Option 3 ID : 6913525319  
Option 4 ID : 6913525318  
Status : Answered  
Chosen Option : 4

Q.6 Sathesh reads a novel in 6 days. On each day, he reads it for  $1\frac{3}{4}$  hours. How many hours does he take to complete the  
8 novel?



Ans

1.  $7\frac{1}{2}$  hours

2.  $10\frac{1}{2}$  hours

3.  $11\frac{1}{2}$  hours

4.  $9\frac{1}{2}$  hours

Question ID : 6913521302

Option 1 ID : 6913525206

Option 2 ID : 6913525208

Option 3 ID : 6913525205

Option 4 ID : 6913525207

Status : Answered

Chosen Option : 2

Q.6 Which scheme has been launched by the union government for promoting solar farming?

Ans  1. Krishi Urja Suraksha evam Utthaan Mahaabhiyan

2. Kisan Urja Suraksha evam Utthaan Mahaabhiyan

3. Kisan Urja Suraksha evam Unnati Mahaabhiyan

4. Kusum Urja Suraksha evam Utthaan Mahaabhiyan

Question ID : 6913521392

Option 1 ID : 6913525566

Option 2 ID : 6913525565

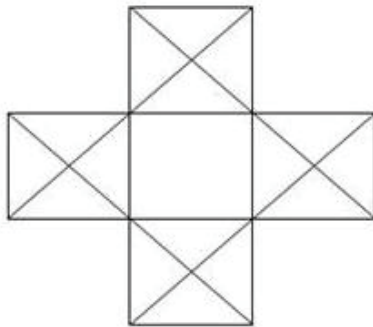
Option 3 ID : 6913525568

Option 4 ID : 6913525567

Status : Answered

Chosen Option : 2

Q.7 How many triangles are there in the following figure?



Ans 1. 32

2. 30

3. 44

4. 42

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

for all candidates.

Question ID : 6913521352  
Option 1 ID : 6913525407  
Option 2 ID : 6913525408  
Option 3 ID : 6913525406  
Option 4 ID : 6913525405  
Status : Answered  
Chosen Option : 1

Q.7 Priyamvada's present age is five years more than twice the age of his cousin Ritika. Sixteen years from now  
1 Priyamvada's age will be 150% of that of Ritika's. What is Priyamvada's present age (in years)?

- Ans
- 1. 23
  - 2. 33
  - 3. 17
  - 4. 26

Question ID : 6913521318  
Option 1 ID : 6913525272  
Option 2 ID : 6913525269  
Option 3 ID : 6913525270  
Option 4 ID : 6913525271  
Status : Answered  
Chosen Option : 3

Q.7 The interest on ₹ 1,250 for 15 years at the rate of 1.6% simple interest per annum will be:  
2

- Ans
- 1. ₹ 350
  - 2. ₹ 375
  - 3. ₹ 360
  - 4. ₹ 300

Question ID : 6913521310  
Option 1 ID : 6913525238  
Option 2 ID : 6913525237  
Option 3 ID : 6913525239  
Option 4 ID : 6913525240  
Status : Answered  
Chosen Option : 4

Q.7 Find the next letter-pair in the following series.  
3

BT, EQ, HN, ?

- Ans
- 1. GC
  - 2. KZ
  - 3. KG
  - 4. KK

Question ID : 6913521336  
Option 1 ID : 6913525344  
Option 2 ID : 6913525343  
Option 3 ID : 6913525342

Option 4 ID : 6913525341  
Status : Answered  
Chosen Option : 4

Q.7  
4 With reference to retail payments and settlement systems, what is the full form of NPCI?

- Ans
- 1. National Payment Consortium of India
  - 2. National Payments Corporation of India
  - 3. National Piracy Council of India
  - 4. National Protection Council of India

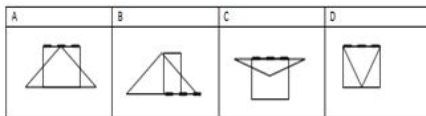
Question ID : 6913521399  
Option 1 ID : 6913525595  
Option 2 ID : 6913525593  
Option 3 ID : 6913525596  
Option 4 ID : 6913525594  
Status : Answered  
Chosen Option : 2

Q.7  
5 Two horses cover the same distance at the rate of 10 km/hr and 15 km/hr, respectively. The distance travelled when one takes 12 minutes longer than the other is:

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

Question ID : 6913521313  
Option 1 ID : 6913525249  
Option 2 ID : 6913525250  
Option 3 ID : 6913525251  
Option 4 ID : 6913525252  
Status : Answered  
Chosen Option : 3

Q.7  
6 Which pattern will the given transparent sheet resemble when it is folded at the dotted line?



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

Question ID : 6913521353  
Option 1 ID : 6913525411  
Option 2 ID : 6913525412  
Option 3 ID : 6913525410

Option 4 ID : 6913525409  
Status : Answered  
Chosen Option : 1

Q.7 In animal cells, \_\_\_\_\_ epithelium forms the inner lining of the kidney to provide mechanical support.  
7

- Ans
- 1. Glandular
  - 2. Cuboidal
  - 3. Columnar
  - 4. Squamous

Question ID : 6913521380  
Option 1 ID : 6913525520  
Option 2 ID : 6913525517  
Option 3 ID : 6913525518  
Option 4 ID : 6913525519  
Status : Not Answered  
Chosen Option : --

Q.7 Where is the Kandaleru Dam located?  
8

- Ans
- 1. Kerala
  - 2. Tamil Nadu
  - 3. Karnataka
  - 4. Andhra Pradesh

Question ID : 6913521396  
Option 1 ID : 6913525584  
Option 2 ID : 6913525583  
Option 3 ID : 6913525581  
Option 4 ID : 6913525582  
Status : Not Answered  
Chosen Option : --

Q.7 If, in a certain code language, LET is coded as 12520, then how will WIN be coded in the same language?  
9

- Ans
- 1. 23915
  - 2. 21914
  - 3. 23914
  - 4. 24915

Question ID : 6913521331  
Option 1 ID : 6913525324  
Option 2 ID : 6913525322  
Option 3 ID : 6913525321  
Option 4 ID : 6913525323  
Status : Answered  
Chosen Option : 3

Q.8 Tejal has a 40% stake and Ashank has a 60% stake in a partnership firm. On an average, if Tejal makes a ₹ 10,00,000 profit a year, how much does Ashank make?

- Ans
- 1. ₹ 24 lakh

✓ 2. ₹ 15 lakh

✗ 3. ₹ 25 lakh

✗ 4. ₹ 30 lakh

Question ID : 6913521342

Option 1 ID : 6913525368

Option 2 ID : 6913525365

Option 3 ID : 6913525366

Option 4 ID : 6913525367

Status : Answered

Chosen Option : 2

Q.8 The initial ratio of sugar and flour in a dough was 4 : 7. With 22 kg of the dough Justine added more flour to make the sugar to flour ratio 2 : 5. How much flour did Justine later add?

Ans ✗ 1. 4 kg

✓ 2. 6 kg

✗ 3. 8 kg

✗ 4. 2 kg

Question ID : 6913521312

Option 1 ID : 6913525246

Option 2 ID : 6913525247

Option 3 ID : 6913525248

Option 4 ID : 6913525245

Status : Answered

Chosen Option : 2

Q.8 Choose the most suitable Venn diagram for the following words.

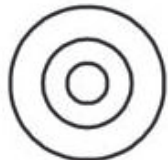
Metal, Platinum, Oxygen

Ans

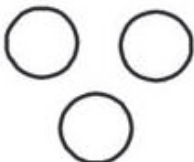
✗ 1.



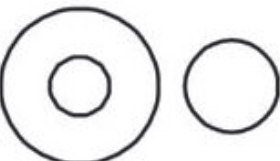
✗ 2.



✗ 3.



✓ 4.



Question ID : 6913521351  
Option 1 ID : 6913525403  
Option 2 ID : 6913525402  
Option 3 ID : 6913525401  
Option 4 ID : 6913525404  
Status : Answered  
Chosen Option : 4

Q.8  
3 How much less is 28.8 km than 42.3 km?

- Ans
- 1. 13.5 km
  - 2. 1.35 km
  - 3. 1.25 km
  - 4. 12.5 km

Question ID : 6913521304  
Option 1 ID : 6913525216  
Option 2 ID : 6913525215  
Option 3 ID : 6913525214  
Option 4 ID : 6913525213  
Status : Answered  
Chosen Option : 1

Q.8  
4 Which of the following numbers is irrational?

- Ans
- 1.  $\sqrt{16}$
  - 2.  $\sqrt[6]{1}$
  - 3.  $\sqrt[4]{4}$
  - 4.  $\sqrt[3]{8}$

Question ID : 6913521305  
Option 1 ID : 6913525217  
Option 2 ID : 6913525220  
Option 3 ID : 6913525219  
Option 4 ID : 6913525218  
Status : Answered  
Chosen Option : 3

Q.8  
5 Sound produced by a radio increases by \_\_\_\_\_.

- Ans
- 1. increasing the frequency
  - 2. increasing the amplitude
  - 3. increasing the wavelength
  - 4. increasing the pitch

Question ID : 6913521371  
Option 1 ID : 6913525483  
Option 2 ID : 6913525481  
Option 3 ID : 6913525484

Option 4 ID : 6913525482  
Status : Answered  
Chosen Option : 2

Q.8 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.

6 **Statement:**

The safety, quality and nutritional value of the food we eat is of fundamental importance to our health and well-being.

**Assumptions:**

- I. Food safety encompasses not only the prevention of gastro-intestinal illnesses caused by bacteria and viruses, but also the avoidance of harm from chemical contamination and the ingestion of unwanted physical contaminants.
- II. Monitoring and enforcement of food safety requirements should be carried out by a range of professionally qualified officers.

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

Question ID : 6913521333  
Option 1 ID : 6913525331  
Option 2 ID : 6913525332  
Option 3 ID : 6913525330  
Option 4 ID : 6913525329  
Status : Answered  
Chosen Option : 4

Q.8  $92 - [71 + \{4 - (5 - (4 - 2))\}] = ?$

- 7 Ans
- 1. 12
  - 2. 21
  - 3. 15
  - 4. 20

Question ID : 6913521303  
Option 1 ID : 6913525209  
Option 2 ID : 6913525212  
Option 3 ID : 6913525211  
Option 4 ID : 6913525210  
Status : Answered  
Chosen Option : 4

Q.8 As of 2018, who is the CEO of NITI Aayog?

- 8 Ans
- 1. Amitabh Kant
  - 2. Narendra Modi
  - 3. Arvind Panagariya
  - 4. Arvind Subramanian

Question ID : 6913521393  
Option 1 ID : 6913525572  
Option 2 ID : 6913525569

Option 3 ID : 6913525570  
Option 4 ID : 6913525571  
Status : Answered  
Chosen Option : 1

Q.8 Find the energy possessed by a stationary object at a height of 6 m and with a mass of 50 kg. ( $g = 10\text{m/s}^2$ )

- Ans
- 1. 3000 J
  - 2.  $3 \times 10^4$  J
  - 3. 300 J
  - 4. 30 J

Question ID : 6913521361  
Option 1 ID : 6913525443  
Option 2 ID : 6913525444  
Option 3 ID : 6913525441  
Option 4 ID : 6913525442  
Status : Answered  
Chosen Option : 1

Q.9 In December 2017, with which country did India sign a pact for socio-economic development of Rakhine State?

- Ans
- 1. Japan
  - 2. China
  - 3. Maldives
  - 4. Myanmar

Question ID : 6913521391  
Option 1 ID : 6913525564  
Option 2 ID : 6913525563  
Option 3 ID : 6913525561  
Option 4 ID : 6913525562  
Status : Answered  
Chosen Option : 4

Q.9 Srinivas is four times as old as his daughter. Five years ago, Srinivas was nine times as old as his daughter was at that time. His daughter's present age is:

- Ans
- 1. 10 years
  - 2. 8 years
  - 3. 6 years
  - 4. 5 years

Question ID : 6913521317  
Option 1 ID : 6913525265  
Option 2 ID : 6913525267  
Option 3 ID : 6913525268  
Option 4 ID : 6913525266  
Status : Answered  
Chosen Option : 2

Q.9 \_\_\_\_\_ have similar chemical properties but different atomic masses.



- Ans  1. Isomers  
 2. Isotopes  
 3. Actinides  
 4. Isobars

Question ID : 6913521375  
Option 1 ID : 6913525497  
Option 2 ID : 6913525499  
Option 3 ID : 6913525500  
Option 4 ID : 6913525498  
Status : Answered  
Chosen Option : 4

Q.9  
3 In which year was the regulation passed to ban the practice of Sati?

- Ans  1. 1840  
 2. 1852  
 3. 1837  
 4. 1829

Question ID : 6913521394  
Option 1 ID : 6913525575  
Option 2 ID : 6913525573  
Option 3 ID : 6913525574  
Option 4 ID : 6913525576  
Status : Answered  
Chosen Option : 2

Q.9  
4 Name the country which won the 2017 Women's Hockey Asia Cup title?

- Ans  1. Nepal  
 2. India  
 3. Bangladesh  
 4. Pakistan

Question ID : 6913521381  
Option 1 ID : 6913525522  
Option 2 ID : 6913525523  
Option 3 ID : 6913525524  
Option 4 ID : 6913525521  
Status : Answered  
Chosen Option : 2

Q.9  
5 Consider the given statement(s) and decide which of the given assumption(s) is/are implicit in the statement.

**Statement:**

Students should be encouraged to participate in debates.

**Assumptions:**

- I. They will learn convincing skills.  
II. Their communication skills will be enhanced.

- 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 : 6913521335  
Option 1 ID : 6913525338  
Option 2 ID : 6913525337  
Option 3 ID : 6913525340  
Option 4 ID : 6913525339  
Status : Answered  
Chosen Option : 3

Q.9 Who among the following has been awarded Crystal award on 22<sup>nd</sup> January 2018 at WEF, World Economic Forum Annual Summit held at Davos?

- Ans
- 1. Sundar Pichai
  - 2. Raghuram Rajan
  - 3. Shah Rukh Khan
  - 4. Narendra Modi

Question ID : 6913521388  
Option 1 ID : 6913525552  
Option 2 ID : 6913525549  
Option 3 ID : 6913525550  
Option 4 ID : 6913525551  
Status : Answered  
Chosen Option : 3

Q.9 Based on the arithmetic reasoning, find the number that is different from other options in the given list of numbers.

- 7
- Ans
- 1. 125
  - 2. 100
  - 3. 343
  - 4. 216

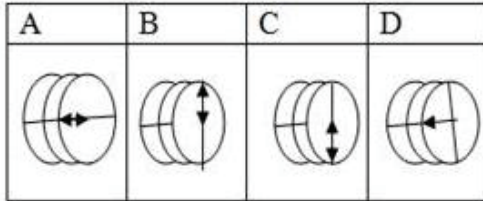
Question ID : 6913521339  
Option 1 ID : 6913525353  
Option 2 ID : 6913525356  
Option 3 ID : 6913525355  
Option 4 ID : 6913525354  
Status : Answered  
Chosen Option : 2

Q.9 Which of the following statements regarding a rectangle is correct?

- 8
- Ans
- 1. Its diagonals are equal and divide each other equally at right angle.
  - 2. Its diagonals are perpendicular to each other
  - 3. Its diagonals are equal and divide each other equally.
  - 4. Its diagonals divide each other equally at right angle.

Question ID : 6913521322  
Option 1 ID : 6913525288  
Option 2 ID : 6913525285  
Option 3 ID : 6913525287  
Option 4 ID : 6913525286  
Status : Answered  
Chosen Option : 4

Q.9 Find the odd one out.



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

Question ID : 6913521347  
Option 1 ID : 6913525387  
Option 2 ID : 6913525386  
Option 3 ID : 6913525388  
Option 4 ID : 6913525385  
Status : Answered  
Chosen Option : 1

Q.1 The mean of 100 observations is 50. If one observation which was 60 is replaced by 160, the resulting mean will be:

- Ans  1. 50.5  
 2. 51  
 3. 52  
 4. 51.5

Question ID : 6913521323  
Option 1 ID : 6913525289  
Option 2 ID : 6913525290  
Option 3 ID : 6913525292  
Option 4 ID : 6913525291  
Status : Answered  
Chosen Option : 2