



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

Participant ID:	172015088600540
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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

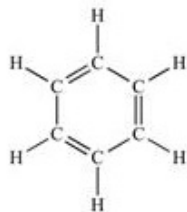
Question ID : **6913521378**
Option 1 ID : **6913525509**
Option 2 ID : **6913525512**
Option 3 ID : **6913525511**
Option 4 ID : **6913525510**
Status : **Not Answered**
Chosen Option : --

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°
 - 2. 40.5°
 - 3. 42.5°
 - 4. 35.5°

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° . 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).

0

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)

1

- 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. Gonorrhea
 - 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

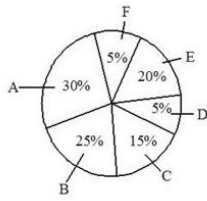
Q.2
7 If no force is applied to a moving object, then it will stop due to:

- 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.
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

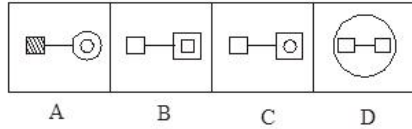
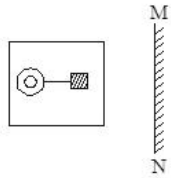
Q.3
3 If the speed of a cycle become two times, then the kinetic energy becomes _____.

- 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
7 'Kalamkari', a Painting form recently seen in the news belongs to which Indian state?

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

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

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

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 _____ is the only non-metal present in Group 1 of the Modern Periodic Table.

1

- 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 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?

2

- 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 What is the next term in the following series?

3

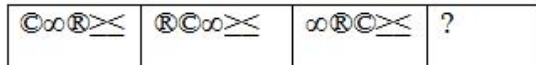
3, 2, 13, 12, 23, 22, _____.

- 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:

A	B	C	D

- 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 : --

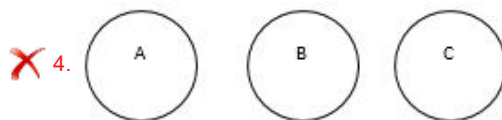
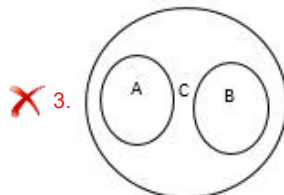
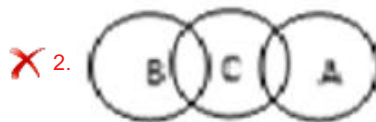
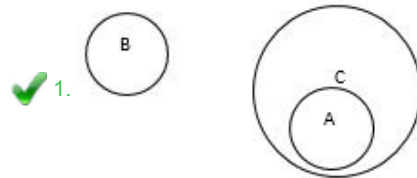
Q.4
7 Which of the following correctly represents the relationship between:

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%

 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  1. blue
 2. red
 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  1. 7 s
 2. 8 s
 3. 0.8 s
 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  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 10th 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

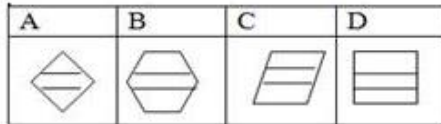
2. 476 m

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

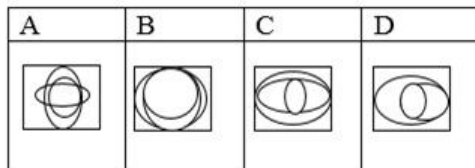
Question ID : 6913521349
 Option 1 ID : 6913525395
 Option 2 ID : 6913525396
 Option 3 ID : 6913525394
 Option 4 ID : 6913525393
 Status : Answered
 Chosen Option : 3

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

Chosen Option : 2

Q.6
0 John is facing in the west direction during the morning yoga. He turns 90° clockwise and then 270° 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

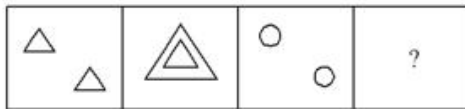
Option 4 ID : 6913525383

Status : Answered

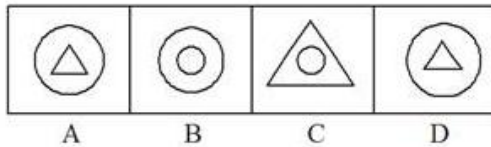
Chosen Option : 4

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 statement(s).
7

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 Satheesh 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 novel?
8

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

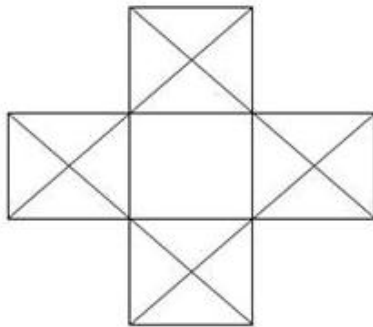
Option 3 ID : 6913525568

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

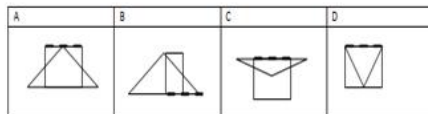
Question ID : **6913521399**
 Option 1 ID : **6913525595**
 Option 2 ID : **6913525593**
 Option 3 ID : **6913525596**
 Option 4 ID : **6913525594**
 Status : **Answered**
 Chosen Option : **2**

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

- 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
8 Where is the Kandaleru Dam located?

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

- 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
0 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?

1 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

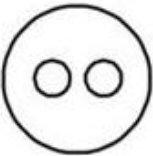
Chosen Option : 2

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

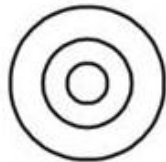
2 **Metal, Platinum, Oxygen**

Ans

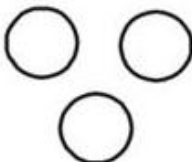
✗ 1.



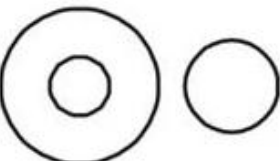
✗ 2.



✗ 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
7 $92 - [71 + \{4 - (5 - (4 - 2))\}] = ?$

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

- 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. ($g = 10\text{m/s}^2$)
9

- Ans 1. 3000 J
 2. 3×10^4 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?
0

- 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
1 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.
2

- 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 22nd 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

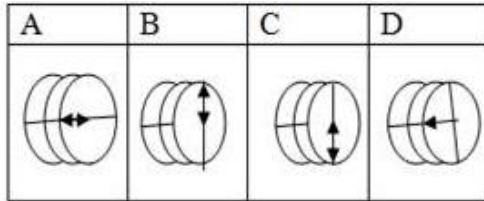
Question ID : 6913521339
Option 1 ID : 6913525353
Option 2 ID : 6913525356
Option 3 ID : 6913525355
Option 4 ID : 6913525354
Status : Answered
Chosen Option : 2

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**