



RAILWAY RECRUITMENT BOARDS

रेलवे भर्ती बोर्ड

Level-1 Posts CEN-02/2018

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Test Date:	18/09/2018
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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 $(136 \div 17) + (17 \times 13) - (103 - 85) \times (62 + 145) \div 23 = ?$

- Ans
- 1. 75
 - 2. 67
 - 3. 59
 - 4. 76

Question ID : 691352303
Option 1 ID : 6913521210
Option 2 ID : 6913521211
Option 3 ID : 6913521212
Option 4 ID : 6913521209
Status : Answered
Chosen Option : 2

Q.2 An electric lamp of 120 W is used for 8 hours per day. Calculate the units of energy consumed by the lamp in one day.

- Ans
- 1. 16.00 unit
 - 2. 1.50 unit
 - 3. 0.96 unit
 - 4. 2.00 unit

Question ID : 691352360
Option 1 ID : 6913521440
Option 2 ID : 6913521438
Option 3 ID : 6913521437
Option 4 ID : 6913521439
Status : Answered
Chosen Option : 2

Q.3 In which year was the Battle of Waterloo fought?

- Ans
- 1. 1835
 - 2. 1815
 - 3. 1850
 - 4. 1840

Question ID : 691352395
Option 1 ID : 6913521578
Option 2 ID : 6913521580
Option 3 ID : 6913521579
Option 4 ID : 6913521577
Status : Answered
Chosen Option : 1

Q.4 Which of the following does NOT belong to this group?

- A. Cotton
- B. Wool
- C. Rayon
- D. Cardboard

- Ans
- 1. D
 - 2. B

- 3. C
- 4. A

Question ID : 691352346
Option 1 ID : 6913521384
Option 2 ID : 6913521382
Option 3 ID : 6913521383
Option 4 ID : 6913521381
Status : Answered
Chosen Option : 1

Q.5 Two resistors, one of $10\ \Omega$ and the other of $20\ \Omega$, are connected in series to a 6 V battery. The current in the circuit will be ____.

- Ans
- 1. 0.3 A
 - 2. 0.2 A
 - 3. 0.9 A
 - 4. 0.6 A

Question ID : 691352366
Option 1 ID : 6913521462
Option 2 ID : 6913521461
Option 3 ID : 6913521464
Option 4 ID : 6913521463
Status : Answered
Chosen Option : 2

Q.6 If '+' becomes '-' and 'x' becomes '+' then what will be the value of $\{(36 + 6) + 6\} \times 12$?

- Ans
- 1. 12
 - 2. 6
 - 3. 13
 - 4. 21

Question ID : 691352338
Option 1 ID : 6913521349
Option 2 ID : 6913521351
Option 3 ID : 6913521352
Option 4 ID : 6913521350
Status : Answered
Chosen Option : 3

Q.7 In what time can Saloni cover a distance of 450 m, if she runs at a speed of 20Km/hr. ?

- Ans
- 1. 81 sec
 - 2. 320 sec
 - 3. 3 minutes
 - 4. 102 sec

Question ID : 691352313
Option 1 ID : 6913521249
Option 2 ID : 6913521250
Option 3 ID : 6913521252
Option 4 ID : 6913521251
Status : Answered
Chosen Option : 1

Q.8 A merchant incurred a loss of 5% by selling a book for ₹ 25.65. If he sells it for ₹ 31.05, find his gain percent or loss percent.

- Ans
- 1. Gain 15%
 - 2. Loss 15%
 - 3. Gain 10%
 - 4. Loss 10%

Question ID : 691352312
Option 1 ID : 6913521246
Option 2 ID : 6913521247
Option 3 ID : 6913521245
Option 4 ID : 6913521248
Status : Answered
Chosen Option : 1

Q.9

Consider the following statement and assumptions and decide which of the assumptions is implicit from the given statement.

Statement:

The school management has introduced compulsory swimming sessions for children below Class V.

Assumptions:

- I. Younger children learn swimming faster.
- II. The school wishes to enhance the overall development of children.

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

Question ID : 691352335
Option 1 ID : 6913521340
Option 2 ID : 6913521339
Option 3 ID : 6913521338
Option 4 ID : 6913521337
Status : Answered
Chosen Option : 4

Q.1 Which of the following events is celebrated every year on January 9 to mark the contribution of the overseas Indian community in the development of India?

- Ans
- 1. Unnatiya Bharat Divas (UBD)
 - 2. Overseas Indian Development Day (OIDD)
 - 3. Akhil Bharatiya Divas (ABD)
 - 4. Pravasi Bharatiya Divas (PBD)

Question ID : 691352399
Option 1 ID : 6913521595
Option 2 ID : 6913521596
Option 3 ID : 6913521594
Option 4 ID : 6913521593
Status : Answered
Chosen Option : 4

Q.1 When the following decimals are arranged in ascending order then what decimal number should be in the middle?

5.74, 6.03, 0.8, 0.658 and 7.2

- Ans
- 1. 6.03
 - 2. 5.74
 - 3. 7.2
 - 4. 0.8

Question ID : 691352304
Option 1 ID : 6913521215
Option 2 ID : 6913521213
Option 3 ID : 6913521216
Option 4 ID : 6913521214
Status : Answered
Chosen Option : 2

Q.1 If in a coded language, COCK is written as DPDL, then how will HEN be written in that language?

- Ans
- 1. HEO
 - 2. IDP
 - 3. ICO
 - 4. IFO

Question ID : 691352331
Option 1 ID : 6913521322
Option 2 ID : 6913521324
Option 3 ID : 6913521321
Option 4 ID : 6913521323
Status : Answered
Chosen Option : 4

Q.1
3

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

Statement:

- Some pins are metals.
- Some clips are metals.

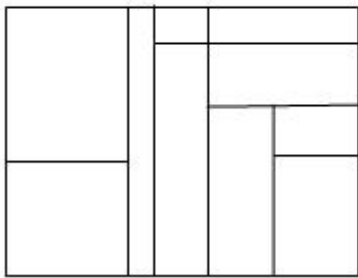
Conclusions:

1. Some metals are pins.
2. Some pins are clips.

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

Question ID : 691352330
Option 1 ID : 6913521318
Option 2 ID : 6913521317
Option 3 ID : 6913521319
Option 4 ID : 6913521320
Status : Answered
Chosen Option : 3

Q.1
4 How many rectangles are there in the following picture?



- Ans
- 1. 20
 - 2. 21
 - 3. 22
 - 4. 24

Question ID : 691352352
Option 1 ID : 6913521407
Option 2 ID : 6913521406
Option 3 ID : 6913521405
Option 4 ID : 6913521408
Status : Not Answered
Chosen Option : --

Q.1
5 The value of $\{(.98)^3 + (0.02)^3 + 3 \times 0.98 \times 0.02 - 1\}$

- Ans
- 1. 1.98
 - 2. 1.09
 - 3. 1.562
 - 4. 0

Question ID : 691352306
Option 1 ID : 6913521224
Option 2 ID : 6913521223
Option 3 ID : 6913521222
Option 4 ID : 6913521221
Status : Answered
Chosen Option : 4

Q.1
6 The 2018 best tableau award in the republic day parade was given away by Union Defence Minister Nirmala Sitharaman to the state of:

- Ans
- 1. Karnataka
 - 2. Goa
 - 3. Maharashtra
 - 4. Gujarat

Question ID : 691352389
Option 1 ID : 6913521553
Option 2 ID : 6913521554

Option 3 ID : 6913521556
Option 4 ID : 6913521555
Status : Answered
Chosen Option : 3

Q.1
7 Which one of the following is NOT a simple permanent tissue?

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

Question ID : 691352377
Option 1 ID : 6913521506
Option 2 ID : 6913521505
Option 3 ID : 6913521507
Option 4 ID : 6913521508
Status : Answered
Chosen Option : 1

Q.1
8 $\sin^2 60^\circ + \cos^2 30^\circ + \cot^2 45^\circ + \sec^2 60^\circ = ?$

- Ans
- 1. $\frac{15}{2}$
 - 2. $\frac{13}{2}$
 - 3. $\frac{7}{2}$
 - 4. $\frac{5}{2}$

Question ID : 691352325
Option 1 ID : 6913521300
Option 2 ID : 6913521299
Option 3 ID : 6913521298
Option 4 ID : 6913521297
Status : Answered
Chosen Option : 2

Q.1
9 Read the given question and decide which of the following equations is/are sufficient to answer the question.

Question:

What is the value of x?

Equations:

1) $x^2 - 18x + 81 = 0$

2) $p + q + r = 0$

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

Question ID : 691352343
Option 1 ID : 6913521369
Option 2 ID : 6913521371
Option 3 ID : 6913521372
Option 4 ID : 6913521370
Status : Answered
Chosen Option : 1

Q.2
0 The pH of the solutions are given. Which of the solutions has the highest concentration of hydrogen ions?

- Ans
- 1. 10.1
 - 2. 4.7
 - 3. 2.4
 - 4. 8.0

Question ID : 691352369
Option 1 ID : 6913521476
Option 2 ID : 6913521473
Option 3 ID : 6913521475
Option 4 ID : 6913521474

Status : **Answered**
Chosen Option : 1

Q.2 A train crossed a 110 m long platform in 13.5 seconds and a 205 m long platform in 18.25 seconds. What was the speed
1 of the train?

- Ans 1. 72 km/h
 2. 66 km/h
 3. 69 km/h
 4. 75 km/h

Question ID : 691352314
Option 1 ID : 6913521255
Option 2 ID : 6913521253
Option 3 ID : 6913521254
Option 4 ID : 6913521256
Status : **Answered**
Chosen Option : 1

Q.2 A cistern can be filled by two pipes A and B in 4 hours and 6 hours respectively. When full, the tank can be emptied by a
2 third pipe C in 8 hours. If all taps are turned on at the same time, the cistern will be full in?

- Ans 1. $\frac{40}{7}$ hours
 2. $\frac{24}{7}$ hours
 3. $\frac{16}{7}$ hours
 4. $\frac{31}{7}$ hours

Question ID : 691352317
Option 1 ID : 6913521268
Option 2 ID : 6913521266
Option 3 ID : 6913521265
Option 4 ID : 6913521267
Status : **Answered**
Chosen Option : 2

Q.2 Aadhya walks 500 m towards North and then turns left and walks 250 m. In which direction is she with respect to her
3 initial position?

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

Question ID : 691352353
Option 1 ID : 6913521411
Option 2 ID : 6913521410
Option 3 ID : 6913521409
Option 4 ID : 6913521412
Status : **Answered**
Chosen Option : 4

Q.2 In which of the following plants is the plant body NOT differentiated into roots, stem and leaves?
4

- Ans 1. Riccia
 2. Chara
 3. Marsilea
 4. Spirogyra

Question ID : 691352376
Option 1 ID : 6913521504
Option 2 ID : 6913521503
Option 3 ID : 6913521502
Option 4 ID : 6913521501
Status : **Not Answered**
Chosen Option : --

Q.2
5

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

Statement:

“The final exams are getting near”, Rina reminded her daughters.

Assumptions:

- I. She wants them to remember about their study schedule.
- II. She wants them to give serious thought to their exams.

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

Question ID : 691352334
Option 1 ID : 6913521336
Option 2 ID : 6913521334
Option 3 ID : 6913521335
Option 4 ID : 6913521333
Status : Answered
Chosen Option : 1

Q.2 The Central Government's initiative aimed at bringing masses within the formal banking system is called:
6

- Ans 1. Jan Bank Yojana
 2. Jan Dhan Yojana
 3. Jan Aadmi Yojana
 4. Jan Rupaya Yojana

Question ID : 691352400
Option 1 ID : 6913521597
Option 2 ID : 6913521598
Option 3 ID : 6913521600
Option 4 ID : 6913521599
Status : Answered
Chosen Option : 2

Q.2 In March 2018, who released ` 1,000 and ` 10 commemorative coins on the occasion of the Nabakalebara festival at a
7 function held in Puri, Odisha?

- Ans 1. The Governor of Odisha
 2. The Chief Minister of Odisha
 3. The Prime Minister of India
 4. The President of India

Question ID : 691352393
Option 1 ID : 6913521569
Option 2 ID : 6913521572
Option 3 ID : 6913521571
Option 4 ID : 6913521570
Status : Answered
Chosen Option : 3

Q.2 $4+4.44+44.4+4.04+444 -20 =?$
8

- Ans 1. 480.88
 2. 472.88
 3. 495.22
 4. 577.2

Question ID : 691352301
Option 1 ID : 6913521203
Option 2 ID : 6913521201
Option 3 ID : 6913521202
Option 4 ID : 6913521204
Status : Answered
Chosen Option : 1

Q.2 In which group of the modern periodic table are halogens placed?
9

- Ans 1. 16th

2. 18th

3. 1st

4. 17th

Question ID : 691352374
Option 1 ID : 6913521494
Option 2 ID : 6913521496
Option 3 ID : 6913521493
Option 4 ID : 6913521495
Status : Answered
Chosen Option : 2

Q.3 Senior IAS officer S Selvakumar has been appointed as new chairman and managing director of
0 _____ with effect from January 16, 2018.

Ans 1.

The Development and Educational Communication Unit (DECU)

2.

Security Printing and Minting Corporation of India Limited (SPMCIL)

3. The SHAR Centre

4. The Vikram Sarabhai Space Centre (VSSC)

Question ID : 691352388
Option 1 ID : 6913521550
Option 2 ID : 6913521552
Option 3 ID : 6913521551
Option 4 ID : 6913521549
Status : Not Answered
Chosen Option : --

Q.3 A car covers a distance of 44 km using $2\frac{3}{4}$ litres of petrol. What distance can the car cover using 1 litre of petrol?
1

Ans 1. 14 km

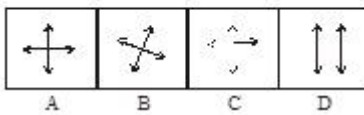
2. 16 km

3. 13 km

4. 15 km

Question ID : 691352302
Option 1 ID : 6913521206
Option 2 ID : 6913521205
Option 3 ID : 6913521208
Option 4 ID : 6913521207
Status : Answered
Chosen Option : 2

Q.3 Find the odd one out.
2



Ans 1. D

2. A

3. B

4. C

Question ID : 691352347
Option 1 ID : 6913521388
Option 2 ID : 6913521385
Option 3 ID : 6913521386
Option 4 ID : 6913521387
Status : Answered
Chosen Option : 4

Q.3 निम्न में से कौन सा हार्मोन युवावस्था के समय लड़कों में दिखाई देने वाली उपस्थिति में बदलाव लाता है?
3

Ans 1. पशु हार्मोन

2. थाय्रोक्सिन

3. टेस्टोस्टेरोन

4. इंसुलिन

Question ID : 691352379
Option 1 ID : 6913521516
Option 2 ID : 6913521515
Option 3 ID : 6913521514
Option 4 ID : 6913521513
Status : Answered
Chosen Option : 3

Q.3 Which of the following states emerged as overall champions of the first (inaugural) edition of Khelo India School Games (KISG) held from 31st January to 8th February 2018 at Indira Gandhi Indoor Stadium?

- Ans 1. Haryana
 2. Gujarat
 3. Maharashtra
 4. Uttar Pradesh

Question ID : 691352381
Option 1 ID : 6913521522
Option 2 ID : 6913521524
Option 3 ID : 6913521521
Option 4 ID : 6913521523
Status : Answered
Chosen Option : 1

Q.3 From which Indian princely state did Velu Thampi Dalava hail? He is known for revolting against the British.

- Ans 1. Chola Kingdom
 2. Mysore Kingdom
 3. Vijayanagaram
 4. Travancore

Question ID : 691352394
Option 1 ID : 6913521574
Option 2 ID : 6913521573
Option 3 ID : 6913521575
Option 4 ID : 6913521576
Status : Not Answered
Chosen Option : --

Q.3 उस विकल्प का चयन करें, जो तीसरे शब्द से ठीक उसी तरह संबंधित है जिस प्रकार दूसरा शब्द पहले शब्द से संबंधित है।
6 काँच : पारदर्शी :: लकड़ी : _____

- Ans 1. फर्नीचर
 2. पेंट
 3. ब्लॉक
 4. अपारदर्शी

Question ID : 691352327
Option 1 ID : 6913521308
Option 2 ID : 6913521307
Option 3 ID : 6913521305
Option 4 ID : 6913521306
Status : Not Answered
Chosen Option : --

Q.3 If two unequal masses possess the same kinetic energy, then the heavier mass has:

- Ans 1. higher speed
2. lesser momentum
3. greater momentum
4. lower speed

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

Question ID : 691352362
Option 1 ID : 6913521446
Option 2 ID : 6913521448
Option 3 ID : 6913521447
Option 4 ID : 6913521445
Status : Answered
Chosen Option : 2

Q.3
8 If 15 boys earn ₹ 750 in 5 days, then how much money 25 boys will earn in 6 days?

- Ans
- 1. 960
 - 2. 1500
 - 3. 1200
 - 4. 900

Question ID : 691352315
Option 1 ID : 6913521260
Option 2 ID : 6913521258
Option 3 ID : 6913521257
Option 4 ID : 6913521259
Status : Answered
Chosen Option : 2

Q.3
9 Which of the following compounds does NOT possess water of crystallisation?

- Ans
- 1. Gypsum
 - 2. Washing soda
 - 3. Copper sulphate
 - 4. Baking soda

Question ID : 691352371
Option 1 ID : 6913521484
Option 2 ID : 6913521482
Option 3 ID : 6913521481
Option 4 ID : 6913521483
Status : Answered
Chosen Option : 3

Q.4
0 The velocity of vertically thrown ball, with time, will be:

- Ans
- 1. Downwards positive
 - 2. Downwards negative
 - 3. Upwards negative
 - 4. Upwards positive

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

Question ID : 691352358
Option 1 ID : 6913521430
Option 2 ID : 6913521432
Option 3 ID : 6913521431
Option 4 ID : 6913521429
Status : Answered
Chosen Option : 3

Q.4
1 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:

Sustainability can be defined as the practice of meeting the needs of the current generation without degrading or destroying the natural resources (e.g. water, soil, biodiversity, oil, minerals).

Assumptions:

I. Our lives and economies are dependent on natural capital, which is made up of these natural resources and natural services, and the energy provided by the sun.

II. Just as every investor knows, we should invest our capital and live off on the interest, or income, it provides. To live sustainably, we need to do the same: protect our natural capital and live off our biological income.

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

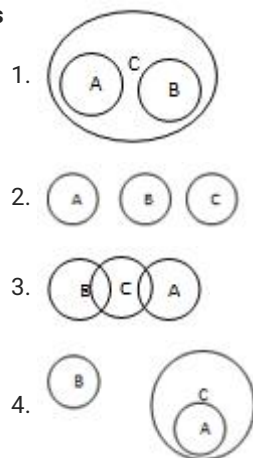
Question ID : 691352333
Option 1 ID : 6913521330
Option 2 ID : 6913521331
Option 3 ID : 6913521329
Option 4 ID : 6913521332
Status : Answered
Chosen Option : 3

Q.4
2

Which of the following Venn diagrams correctly represents the relationship between the given classes?

- A) Table
- B) Cloth
- C) Wood

Ans



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

Question ID : 691352350
Option 1 ID : 6913521400
Option 2 ID : 6913521397
Option 3 ID : 6913521398
Option 4 ID : 6913521399
Status : Answered
Chosen Option : 4

Q.4
3 If South becomes South-East, then what will North become?

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

Question ID : 691352355
Option 1 ID : 6913521419
Option 2 ID : 6913521417
Option 3 ID : 6913521420
Option 4 ID : 6913521418
Status : Answered
Chosen Option : 4

Q.4
4 Lata makes 20 kg paneer at home and sells it every morning. From one litre of milk, she makes 200 gms of panner. The cost of a litre of milk is ₹ 40. How much money does she spend in procuring milk every day?

- Ans
- 1. ₹ 3,000
 - 2. ₹ 4,000
 - 3. ₹ 2,000
 - 4. ₹ 2,500

Question ID : 691352342
Option 1 ID : 6913521366
Option 2 ID : 6913521368
Option 3 ID : 6913521365
Option 4 ID : 6913521367
Status : Answered
Chosen Option : 2

Q.4
5 If α and β are roots of the equation $x^2 - x - 1 = 0$, then the equation where roots are $\frac{\alpha}{\beta}$ and $\frac{\beta}{\alpha}$ is:

- Ans
- 1. $x^2 + 3x - 1 = 0$
 - 2. $x^2 + x - 1 = 0$
 - 3. $x^2 - x + 1 = 0$
 - 4. $x^2 + 3x + 1 = 0$

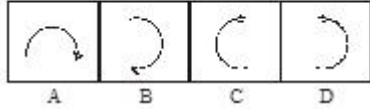
Question ID : 691352323
Option 1 ID : 6913521289
Option 2 ID : 6913521291
Option 3 ID : 6913521292
Option 4 ID : 6913521290
Status : Answered
Chosen Option : 1

Q.4
6 If $a+b+c=2s$, then $[(s-a)^2 + (s-b)^2 + (s-c)^2 + s^2] = ?$

- Ans
- 1. $(s^2 - a^2 - b^2 - c^2)$
 - 2. $(s^2 + a^2 + b^2 + c^2)$
 - 3. $(a^2 + b^2 + c^2)$
 - 4. $(4s^2 - a^2 - b^2 - c^2)$

Question ID : 691352322
Option 1 ID : 6913521285
Option 2 ID : 6913521287
Option 3 ID : 6913521286
Option 4 ID : 6913521288
Status : Answered
Chosen Option : 4

Q.4
7 Find the odd one out.



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

Question ID : 691352344
Option 1 ID : 6913521374
Option 2 ID : 6913521375
Option 3 ID : 6913521376
Option 4 ID : 6913521373
Status : Answered
Chosen Option : 4

Q.4
8 Consider the following statements to be true even if they seem to be at variance from commonly known facts and decide which of the conclusions logically follows from the statements.

Statements:

- No glass is a paddle.
- All paddles are brakes.

Conclusions:

1. All brakes are paddles.
2. Some brakes are paddles.
3. No brake is glass.

- Ans
- 1. Only conclusion 3 follows
 - 2. Only conclusion 2 follows
 - 3. All the three conclusions follow
 - 4. Only conclusion 1 follows

Question ID : 691352328
Option 1 ID : 6913521312
Option 2 ID : 6913521309
Option 3 ID : 6913521310
Option 4 ID : 6913521311
Status : Answered
Chosen Option : 2

Q.4
9 निम्नलिखित में से कौन सा जानवर मुकलन (बडिंग) द्वारा पुनरुत्पादित करता है और पुनर्जनन कार्यान्वित कर सकता है?

- Ans
- 1. प्लाज्मोडियम
 - 2. खमीर
 - 3. प्लानारिया
 - 4. हायड्रा

Question ID : 691352380
Option 1 ID : 6913521520
Option 2 ID : 6913521519
Option 3 ID : 6913521517
Option 4 ID : 6913521518

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

Q.5
0 If North-East becomes North, then what will East become?

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

Question ID : 691352354
Option 1 ID : 6913521413
Option 2 ID : 6913521415
Option 3 ID : 6913521416
Option 4 ID : 6913521414
Status : **Answered**
Chosen Option : 2

Q.5
1 करेवा, जो मिट्टी /गाद का एक प्रकार है, किस भारतीय राज्य में पायी जाती है?

- Ans
- 1. राजस्थान
 - 2. पश्चिम बंगाल
 - 3. नागालैंड
 - 4. जम्मू व कश्मीर

Question ID : 691352396
Option 1 ID : 6913521583
Option 2 ID : 6913521584
Option 3 ID : 6913521581
Option 4 ID : 6913521582
Status : **Answered**
Chosen Option : 1

Q.5
2 Choose the missing digit 'x' from the options given for the number 987x54, so that the number is completely divisible by 6.

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

Question ID : 691352339
Option 1 ID : 6913521355
Option 2 ID : 6913521356
Option 3 ID : 6913521354
Option 4 ID : 6913521353
Status : **Answered**
Chosen Option : 2

Q.5
3 Electric bulbs are usually filled with chemically-inactive gases like ____.

- Ans
- 1. hydrogen
 - 2. oxygen
 - 3. nitrogen
 - 4. chlorine

Question ID : 691352365
Option 1 ID : 6913521460
Option 2 ID : 6913521457
Option 3 ID : 6913521459
Option 4 ID : 6913521458
Status : **Answered**
Chosen Option : 1

Q.5
4 If the length and breadth of a rectangle are increased by 8% and 12% respectively, then by what percent does the area of that rectangle increase?

- Ans
- 1. 22%
 - 2. 24%
 - 3. 20%
 - 4. 20.96%

Question ID : 691352320
Option 1 ID : 6913521279
Option 2 ID : 6913521280
Option 3 ID : 6913521277
Option 4 ID : 6913521278
Status : Answered
Chosen Option : 4

Q.5
5 Who classified elements based on atomic numbers?

- Ans
- 1. Newlands
 - 2. Mendeleev
 - 3. Dobereiner
 - 4. Moseley

Question ID : 691352375
Option 1 ID : 6913521498
Option 2 ID : 6913521499
Option 3 ID : 6913521497
Option 4 ID : 6913521500
Status : Answered
Chosen Option : 2

Q.5
6 Who has been crowned Femina Miss India 2018?

- Ans
- 1. Anukreethy Vas
 - 2. Shreya Rao Kamavarapu
 - 3. Sunaina Kamath
 - 4. Meenakshi Chaudhary

Question ID : 691352387
Option 1 ID : 6913521545
Option 2 ID : 6913521547
Option 3 ID : 6913521548
Option 4 ID : 6913521546
Status : Answered
Chosen Option : 1

Q.5
7 A chemical reaction in which heat is generated is called a/an _____.

- Ans
- 1. endothermic reaction
 - 2. exothermic reaction
 - 3. combustion reaction
 - 4. displacement reaction

Question ID : 691352370
Option 1 ID : 6913521478
Option 2 ID : 6913521480
Option 3 ID : 6913521477
Option 4 ID : 6913521479
Status : Answered
Chosen Option : 2

Q.5
8 Which of the following sport is Yuzvendra Chahal related to?

- Ans
- 1. Tennis
 - 2. Hockey
 - 3. Shooting
 - 4. Cricket

Question ID : 691352383
Option 1 ID : 6913521531
Option 2 ID : 6913521530
Option 3 ID : 6913521532
Option 4 ID : 6913521529
Status : Answered
Chosen Option : 1

Q.5
9 Who won the Filmfare Best Actor in a Leading Role (Male) award 2017?

- Ans
- 1. Shahrukh Khan
 - 2. Ranveer Singh

- ✓ 3. Aamir Khan
✗ 4. Ranbir Kapoor

Question ID : 691352384
Option 1 ID : 6913521533
Option 2 ID : 6913521536
Option 3 ID : 6913521534
Option 4 ID : 6913521535
Status : Answered
Chosen Option : 2

Q.6
0 निम्नलिखित में से कौन सा एक समूह से संबंधित नहीं है?

- A. नाखून
B. बाल
C. मुँहासे
D. पैर का अंगूठा

- Ans ✗ 1. A
✗ 2. D
✗ 3. B
✓ 4. C

Question ID : 691352345
Option 1 ID : 6913521377
Option 2 ID : 6913521380
Option 3 ID : 6913521378
Option 4 ID : 6913521379
Status : Answered
Chosen Option : 4

Q.6
1 Find the next number in the following series.

16, 18, 22, 24, 28, 30, ?

- Ans ✗ 1. 25
✗ 2. 30
✗ 3. 27
✓ 4. 34

Question ID : 691352336
Option 1 ID : 6913521342
Option 2 ID : 6913521344
Option 3 ID : 6913521341
Option 4 ID : 6913521343
Status : Answered
Chosen Option : 4

Q.6
2 Consider the given statements to be true even if they seem to be at variance with the commonly known facts and decide which of the given conclusions logically follow(s) from the statements.

Statements:

- All covers are plastic.
- All plastic are toxic.

Conclusions:

1. All plastic are covers.
2. All toxic are covers.

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

Question ID : 691352329
Option 1 ID : 6913521314
Option 2 ID : 6913521313
Option 3 ID : 6913521315
Option 4 ID : 6913521316
Status : Answered
Chosen Option : 4

Q.6 There are four numbers in a set. The mean of the three smallest numbers is 9, whereas the mean of the three largest ones is 11. What is the range of the data set?

- Ans
- 1. 3
 - 2. 6
 - 3. 9
 - 4. 5

Question ID : 691352321
Option 1 ID : 6913521284
Option 2 ID : 6913521282
Option 3 ID : 6913521281
Option 4 ID : 6913521283
Status : Answered
Chosen Option : 2

Q.6 The point where entire weight of an object acts is known as the ____.

- Ans
- 1. centre of friction
 - 2. centre of mass
 - 3. centre of gravity
 - 4. centre of pressure

Question ID : 691352357
Option 1 ID : 6913521428
Option 2 ID : 6913521425
Option 3 ID : 6913521427
Option 4 ID : 6913521426
Status : Answered
Chosen Option : 2

Q.6 $22 - [23 - \{24 - (27 - \overline{25 - 30})\}] = ?$

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

Question ID : 691352307
Option 1 ID : 6913521226
Option 2 ID : 6913521228
Option 3 ID : 6913521225
Option 4 ID : 6913521227
Status : Answered
Chosen Option : 3

Q.6 If '+' means '÷', '÷' means '+', '-' means '×' and '×' means '-', then what is the value of $80 + 20 ÷ 5 - 12 × 92$?

- Ans
- 1. 28
 - 2. 22
 - 3. 36
 - 4. 35

Question ID : 691352337
Option 1 ID : 6913521347
Option 2 ID : 6913521348
Option 3 ID : 6913521345
Option 4 ID : 6913521346
Status : Answered
Chosen Option : 3

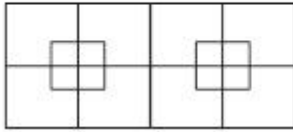
Q.6 The weight of an object on the moon is how many times its weight on the earth?

- Ans
- 1. $\frac{1}{5}$ times
 - 2. $\frac{1}{6}$ times
 - 3. 5 times
 - 4. 6 times

Question ID : 691352356
Option 1 ID : 6913521421
Option 2 ID : 6913521422
Option 3 ID : 6913521423

Option 4 ID : 6913521424
Status : Answered
Chosen Option : 2

Q.6
8 Find the number of squares in the following figure.



- Ans
- 1. 22
 - 2. 21
 - 3. 23
 - 4. 20

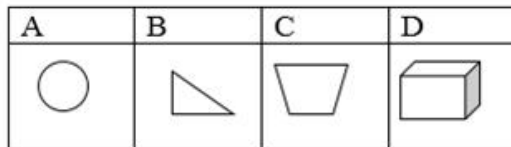
Question ID : 691352351
Option 1 ID : 6913521403
Option 2 ID : 6913521402
Option 3 ID : 6913521404
Option 4 ID : 6913521401
Status : Not Answered
Chosen Option : --

Q.6
9 Which of the following option figures are combined to form the question figure?

Question Figure



Option Figures



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

Question ID : 691352348
Option 1 ID : 6913521390
Option 2 ID : 6913521391
Option 3 ID : 6913521389
Option 4 ID : 6913521392
Status : Answered
Chosen Option : 1

Q.7
0 The correct formula of calcium hydroxide is:

- Ans
- 1. CaOH_2
 - 2. Ca_2OH
 - 3. $\text{Ca}(\text{OH})_2$
 - 4. CaOH

Question ID : 691352367
Option 1 ID : 6913521466
Option 2 ID : 6913521468
Option 3 ID : 6913521467
Option 4 ID : 6913521465
Status : Answered
Chosen Option : 4

Q.7
1 Name the book authored by K. R. Meera which raises pertinent questions about the politics of faithfulness and the price of idealism.

- Ans
- 1. Gilletin
 - 2. Nethromeelanam

✓ 3. The Gospel of Yudas

✗ 4. Aarachar

Question ID : 691352385
Option 1 ID : 6913521539
Option 2 ID : 6913521540
Option 3 ID : 6913521538
Option 4 ID : 6913521537
Status : Not Answered
Chosen Option : --

Q.7 In a class there were 9 boys and some girls. In a test, the mean score obtained by the boys was 13 while that obtained by
2 the girls was 15. If the overall average was 14.28, what was the total number of students in the class?

- Ans
- ✗ 1. 24
 - ✗ 2. 26
 - ✗ 3. 27
 - ✓ 4. 25

Question ID : 691352324
Option 1 ID : 6913521293
Option 2 ID : 6913521295
Option 3 ID : 6913521296
Option 4 ID : 6913521294
Status : Answered
Chosen Option : 1

Q.7 Mamata is the mother of Surya. How is Mamata's brother related to Surya's brother?
3

- Ans
- ✗ 1. Grandfather
 - ✗ 2. Father
 - ✗ 3. Brother
 - ✓ 4. Maternal uncle

Question ID : 691352326
Option 1 ID : 6913521303
Option 2 ID : 6913521302
Option 3 ID : 6913521304
Option 4 ID : 6913521301
Status : Answered
Chosen Option : 4

Q.7 The name of the comprehensive mentorship programme tailored exclusively for Indian startups that are using Machine
4 Learning (ML) and Artificial Intelligence (AI) to build solutions for the pressing problems in the country is:

- Ans
- ✓ 1. Launchpad Accelerator India
 - ✗ 2. Modernization Accelerator India
 - ✗ 3. Automation Accelerator India
 - ✗ 4. MLAI Accelerator India

Question ID : 691352398
Option 1 ID : 6913521589
Option 2 ID : 6913521592
Option 3 ID : 6913521591
Option 4 ID : 6913521590
Status : Answered
Chosen Option : 3

Q.7 A ray of light passes from water to glass. It bends:
5

- Ans
- ✗ 1. away from the normal and speeds up
 - ✗ 2. away from the normal and slows down.
 - ✓ 3. towards the normal and slows down
 - ✗ 4. towards the normal and speeds up

Question ID : 691352363
Option 1 ID : 6913521450
Option 2 ID : 6913521452
Option 3 ID : 6913521451
Option 4 ID : 6913521449
Status : Answered
Chosen Option : 3

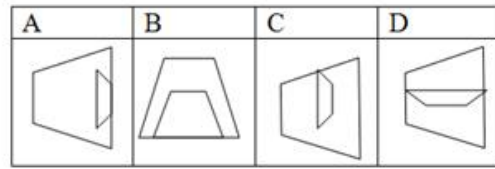
Q.7

6 Which of the option figures bears the closest resemblance to the question figure?

Question figure:



Option figures:



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

Question ID : 691352349
Option 1 ID : 6913521394
Option 2 ID : 6913521393
Option 3 ID : 6913521396
Option 4 ID : 6913521395
Status : Answered
Chosen Option : 3

Q.7 A 40 kg girl runs up a flight of stairs having a rise of 5 m in 4 s. The power developed by her will be ____.

7

(take $g = 10 \text{ m/s}^2$)

- Ans
- 1. 100 W
 - 2. 200 W
 - 3. 500 W
 - 4. 2000 W

Question ID : 691352361
Option 1 ID : 6913521441
Option 2 ID : 6913521442
Option 3 ID : 6913521443
Option 4 ID : 6913521444
Status : Answered
Chosen Option : 3

Q.7 If ₹ 686 is divided, into four parts, in proportions $\frac{1}{2} : \frac{2}{3} : 3 : 4$, then the first part is?

8

- Ans
- 1. ₹ 52
 - 2. ₹ 42
 - 3. ₹ 56
 - 4. ₹ 48

Question ID : 691352309
Option 1 ID : 6913521235
Option 2 ID : 6913521233
Option 3 ID : 6913521236
Option 4 ID : 6913521234
Status : Answered
Chosen Option : 2

Q.7 The Election Commission of India (ECI) celebrated 8th National Voters' Day across nation on _____ for enhanced participation of citizens in electoral process.

9

- Ans
- 1. 28th January
 - 2. 25th January
 - 3. 24th January
 - 4. 26th January

Question ID : 691352392
Option 1 ID : 6913521568
Option 2 ID : 6913521566
Option 3 ID : 6913521567
Option 4 ID : 6913521565
Status : Answered
Chosen Option : 3

Q.8
0 Which is the longest river of Europe?

- Ans
- 1. Danube
 - 2. Volga
 - 3. Ural
 - 4. Rhine

Question ID : 691352397
Option 1 ID : 6913521586
Option 2 ID : 6913521587
Option 3 ID : 6913521588
Option 4 ID : 6913521585
Status : Not Answered
Chosen Option : --

Q.8
1 Find compound interest on ₹ 50000 at 12% per annum for 6 months, compounded quarterly.

- Ans
- 1. ₹ 3045
 - 2. ₹ 2875
 - 3. ₹ 3125
 - 4. ₹ 2965

Question ID : 691352311
Option 1 ID : 6913521243
Option 2 ID : 6913521241
Option 3 ID : 6913521244
Option 4 ID : 6913521242
Status : Answered
Chosen Option : 1

Q.8
2 The Ministry of Women and Child Development had launched a social media campaign to mark _____ on 11 August 2016.

- Ans
- 1. Women's Day
 - 2. Daughter's Day
 - 3. Son's Day
 - 4. Men's Day

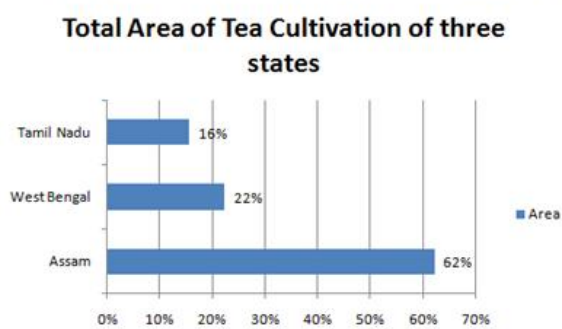
Question ID : 691352390
Option 1 ID : 6913521558
Option 2 ID : 6913521557
Option 3 ID : 6913521559
Option 4 ID : 6913521560
Status : Answered
Chosen Option : 2

Q.8
3 The induced current is highest when the direction of motion of the coil is at _____ with respect to the magnetic field.

- Ans
- 1. 0°
 - 2. 45°
 - 3. 180°
 - 4. 90°

Question ID : 691352368
Option 1 ID : 6913521472
Option 2 ID : 6913521471
Option 3 ID : 6913521469
Option 4 ID : 6913521470
Status : Answered
Chosen Option : 1

Q.8
4 Study the following graph carefully and answer the question that follows.



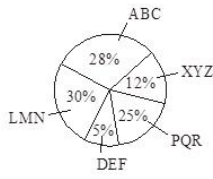
Area cultivated in West Bengal is what percentage more than that cultivated in Tamil Nadu?

- Ans
- 1. 6%

- 2. 8%
- 3. 4%
- 4. 3%

Question ID : 691352340
Option 1 ID : 6913521357
Option 2 ID : 6913521359
Option 3 ID : 6913521358
Option 4 ID : 6913521360
Status : Answered
Chosen Option : 1

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.



How many units of mobile phones are manufactured by company 'DEF'?

- Ans
- 1. 1,24,000
 - 2. 62,000
 - 3. 31,000
 - 4. 15,600

Question ID : 691352341
Option 1 ID : 6913521364
Option 2 ID : 6913521363
Option 3 ID : 6913521362
Option 4 ID : 6913521361
Status : Answered
Chosen Option : 2

Q.8 The breakdown of pyruvate using O_2 takes place in the ____.

- Ans
- 1. lysosomes
 - 2. nucleus
 - 3. vacuoles
 - 4. mitochondria

Question ID : 691352378
Option 1 ID : 6913521511
Option 2 ID : 6913521509
Option 3 ID : 6913521510
Option 4 ID : 6913521512
Status : Answered
Chosen Option : 3

Q.8 Which of the following nations is the only country to win the ICC Under-19 Cricket World Cup four times?

- Ans
- 1. New Zealand
 - 2. South Africa
 - 3. Australia
 - 4. India

Question ID : 691352382
Option 1 ID : 6913521525
Option 2 ID : 6913521528
Option 3 ID : 6913521526
Option 4 ID : 6913521527
Status : Answered
Chosen Option : 1

Q.8 Which of the following numbers will have an irrational square root?

- Ans
- 1. 11025
 - 2. 6025
 - 3. 9025
 - 4. 3025

Question ID : 691352305
Option 1 ID : 6913521220

Option 2 ID : 6913521218
Option 3 ID : 6913521219
Option 4 ID : 6913521217
Status : Answered
Chosen Option : 1

Q.8
9 Who was awarded the 2017 Sahitya Academy award for his English novel 'The Black Hill'?

- Ans
- 1. Vikram Seth
 - 2. Chetan Bhagat
 - 3. Amitav Ghosh
 - 4. Mamang Dai

Question ID : 691352386
Option 1 ID : 6913521541
Option 2 ID : 6913521543
Option 3 ID : 6913521544
Option 4 ID : 6913521542
Status : Answered
Chosen Option : 1

Q.9
0 The digit in the units place of the number represented by $(7^{95} - 3^{58})$ is:

- Ans
- 1. 6
 - 2. 7
 - 3. 0
 - 4. 4

Question ID : 691352308
Option 1 ID : 6913521231
Option 2 ID : 6913521232
Option 3 ID : 6913521229
Option 4 ID : 6913521230
Status : Answered
Chosen Option : 4

Q.9
1 The lengths of one side of a rhombus and one of the two diagonals are 6 cm each. The area of the rhombus (in cm^2) is:

- Ans
- 1. $27\sqrt{3}$
 - 2. 18
 - 3. $9\sqrt{3}$
 - 4. $18\sqrt{3}$

Question ID : 691352316
Option 1 ID : 6913521264
Option 2 ID : 6913521261
Option 3 ID : 6913521263
Option 4 ID : 6913521262
Status : Answered
Chosen Option : 4

Q.9
2 The ratio 75 : 125 in its simplest form is written as:

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

Question ID : 691352310
Option 1 ID : 6913521237
Option 2 ID : 6913521239
Option 3 ID : 6913521240
Option 4 ID : 6913521238
Status : Answered
Chosen Option : 1

Q.9
3 Which of the following is malleable and ductile?

- Ans
- 1. Phosphorus
 - 2. Sulphur
 - 3. Carbon

✓ 4. Copper

Question ID : 691352372
Option 1 ID : 6913521487
Option 2 ID : 6913521488
Option 3 ID : 6913521486
Option 4 ID : 6913521485
Status : Answered
Chosen Option : 4

Q.9
4 Sound waves with frequencies below the audible range are called:

- Ans
- ✗ 1. ultrasonic
 - ✓ 2. infrasonic
 - ✗ 3. supersonic
 - ✗ 4. ultrasound

Question ID : 691352364
Option 1 ID : 6913521453
Option 2 ID : 6913521455
Option 3 ID : 6913521454
Option 4 ID : 6913521456
Status : Answered
Chosen Option : 3

Q.9
5 Which among the following union ministers of India launched the mobile app 'Celebrating Yoga' to connect people through Yoga for scientific healthy living?

- Ans
- ✗ 1. Mahesh Sharma
 - ✓ 2. Harsh Vardhan
 - ✗ 3. Jagat Prakash Nadda
 - ✗ 4. Smriti Irani

Question ID : 691352391
Option 1 ID : 6913521561
Option 2 ID : 6913521562
Option 3 ID : 6913521564
Option 4 ID : 6913521563
Status : Answered
Chosen Option : 2

Q.9
6 A ball is dropped from a height of 80 m. The distance travelled by it in the fourth second will be _____.
(take $g=10 \text{ m/s}^2$)

- Ans
- ✗ 1. 50 m
 - ✗ 2. 15 m
 - ✗ 3. 80 m
 - ✓ 4. 35 m

Question ID : 691352359
Option 1 ID : 6913521435
Option 2 ID : 6913521433
Option 3 ID : 6913521436
Option 4 ID : 6913521434
Status : Not Answered
Chosen Option : --

Q.9
7 5-8% of acetic acid is called:

- Ans
- ✗ 1. glacial acetic acid
 - ✓ 2. vinegar
 - ✗ 3. ester
 - ✗ 4. ethanol

Question ID : 691352373
Option 1 ID : 6913521489
Option 2 ID : 6913521492
Option 3 ID : 6913521490
Option 4 ID : 6913521491
Status : Answered
Chosen Option : 3

Q.9
8 If P is 15 years now and Q will be 26 years old after 6 years, what is the ratio of their present ages?

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

Question ID : 691352318
Option 1 ID : 6913521271
Option 2 ID : 6913521270
Option 3 ID : 6913521269
Option 4 ID : 6913521272
Status : Answered
Chosen Option : 2

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

Statement:

Are 21st century teenagers under stress?

Arguments:

- I. Yes, teenagers' perception is that they are expected to be successful or good at *everything*. Failure has somehow gone from being viewed as a learning opportunity to being clearly unacceptable.
- II. No, stress is a relative perception that can be managed with proper guidance.

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

Question ID : 691352332
Option 1 ID : 6913521326
Option 2 ID : 6913521328
Option 3 ID : 6913521325
Option 4 ID : 6913521327
Status : Answered
Chosen Option : 3

Q.1 Find the day name of 24 March 2006?

- Ans 1. Monday
 2. Friday
 3. Wednesday
 4. Sunday

Question ID : 691352319
Option 1 ID : 6913521273
Option 2 ID : 6913521274
Option 3 ID : 6913521276
Option 4 ID : 6913521275
Status : Not Answered
Chosen Option : --