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Level-1 Posts CEN-02/2018

Participant ID:	282008079630343
Participants Name:	PUJARI PRADEEP
Test Center Name:	ION Digital Zone iDZ Thigalarapalya Main Road
Test Date:	19/09/2018
Test Time:	12:30 PM - 2:00 PM
Subject:	Level 1

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

Q.1 To change a temperature from the Kelvin scale to the Celsius scale, you have to:

- Ans
- ☒ 1. multiply the given temperature by 273
 - ☒ 2. divide the given temperature by 273
 - ☒ 3. subtract 273 from the given temperature
 - ☒ 4. add 273 to the given temperature

Question ID : 691352869
Option 1 ID : 6913523474
Option 2 ID : 6913523475
Option 3 ID : 6913523476
Option 4 ID : 6913523473

Status : Answered

Chosen Option : 3

Q.2 The sum of the lengths of the edges of a cube is equal to three-fifths of the perimeter of a square. If the numerical value of the volume of the cube is equal to the numerical value of the area of the square, then the perimeter of the square is:

- Ans
- ☒ 1. 360 units
 - ☒ 2. 480 units
 - ☒ 3. 500 units
 - ☒ 4. 300 units

Question ID : 691352820
Option 1 ID : 6913523278
Option 2 ID : 6913523277
Option 3 ID : 6913523280
Option 4 ID : 6913523279

Status : Answered

Chosen Option : 3

Q.3

Read the statement below followed by two arguments.

Statement:

Should Yoga be made compulsory in schools?

Arguments:

- I. Yes, it would help in overall development of a child, both physically and mentally
- II. No, parents will not object to their children learning Yoga

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

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

Question ID : 691352846

Option 1 ID : 6913523384

Option 2 ID : 6913523383

Option 3 ID : 6913523381

Option 4 ID : 6913523382

Status : Answered

Chosen Option : 1

Q.4 Consider a planet whose mass and radius are one-third the mass and radius of the earth. If g is the value of acceleration due to gravity on the earth, then its value on the planet will be ____.

- Ans ☒ 1. $9g$
- ☒ 2. $3g$
- ☒ 3. $\frac{1}{9}g$
- ☒ 4. $\frac{1}{3}g$

Question ID : 691352857

Option 1 ID : 6913523427

Option 2 ID : 6913523425

Option 3 ID : 6913523428

Option 4 ID : 6913523426

Status : Answered

Chosen Option : 4

Q.5 During the free fall of an object, which of the following energies increases at any point in its path?

- Ans ☒ 1. Mechanical energy
- ☒ 2. Chemical energy
- ☒ 3. Potential energy
- ☒ 4. Kinetic energy

Question ID : 691352862

Option 1 ID : 6913523448

Option 2 ID : 6913523446

Option 3 ID : 6913523447

Option 4 ID : 6913523445

Status : Answered

Chosen Option : 4

Q.6

Uma arranges for a terrace party. She divides the total expected expenditure into 5 broad segments. Here is the distribution:

Expense segments	% Expense
1	30
2	20
3	10
4	25
5	15

If she spends ₹ 850 on segment 3, what will be her total expense on segment 2 and segment 5?

- Ans ☒ 1. ₹ 1795
☒ 2. ₹ 2975
☒ 3. ₹ 1175
☒ 4. ₹ 1275

Question ID : 691352845

Option 1 ID : 6913523377

Option 2 ID : 6913523378

Option 3 ID : 6913523380

Option 4 ID : 6913523379

Status : Answered

Chosen Option : 2

Q.7 In the last ten years, FDI inflows are highest in which sector of India?

- Ans ☒ 1. Services
☒ 2. Food processing
☒ 3. Telecommunications
☒ 4. Pesticides

Question ID : 691352900

Option 1 ID : 6913523599

Option 2 ID : 6913523600

Option 3 ID : 6913523597

Option 4 ID : 6913523598

Status : Answered

Chosen Option : 1

Q.8 Mahima started a journey 12 minutes late and as a result had to drive @54 km/hr instead of @ 45 km/hr to reach on time. Find the distance covered during the course of the journey.

- Ans ☒ 1. 67.5 km
☒ 2. 75 km
☒ 3. 90 km
☒ 4. 54 km

Question ID : 691352814

Option 1 ID : 6913523254

Option 2 ID : 6913523255

Option 3 ID : 6913523256

Option 4 ID : 6913523253

Status : Answered

Chosen Option : 4

Q.9 $0.04761\overline{9}$, when written as a vulgar fraction, is equal to

- Ans ☒ 1. $\frac{1}{19}$

- ✗ 2. $\frac{1}{23}$
- ✗ 3. $\frac{1}{17}$
- ✓ 4. $\frac{1}{21}$

Question ID : 691352808
 Option 1 ID : 6913523230
 Option 2 ID : 6913523232
 Option 3 ID : 6913523229
 Option 4 ID : 6913523231
 Status : Not Answered
 Chosen Option : --

Q.1
0 Name the country which will host the 2019 Combined World Cup for shooting?

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

Question ID : 691352883
 Option 1 ID : 6913523529
 Option 2 ID : 6913523531
 Option 3 ID : 6913523530
 Option 4 ID : 6913523532
 Status : Answered
 Chosen Option : 4

Q.1
1 Consider the following question and statements and decide which of the statements is sufficient to answer the question.
 What is the total weight of 10 cartons of Mangoes? Each of them weigh equal.

Statements:

1. One third of each boxes weight is 12 kg
2. Total weight of 6 boxes is 72 kg more than the total weight of 4 boxes

- Ans ✗ 1. Statement 1 and 2 are not sufficient
- ✗ 2. Statement 1 alone is sufficient
- ✗ 3. Statement 2 alone is sufficient
- ✓ 4. Either of the statements 1 or 2 is sufficient

Question ID : 691352850
 Option 1 ID : 6913523397
 Option 2 ID : 6913523398
 Option 3 ID : 6913523399
 Option 4 ID : 6913523400
 Status : Answered
 Chosen Option : 4

Q.1
2 Which assumptions are implied from the below statement

Statement: "The real impact of water crisis would be felt in 2 years," says the Panchayat chief.

Assumptions:

- I. The water level has started depleting
- II. Water bodies need maintenance

- Ans ✗ 1. Only assumption II is implicit
- ✓ 2. Both assumptions I and II are implicit

- ☒ 3. Only assumption I is implicit
- ☒ 4. Neither assumption I nor II is implicit

Question ID : 691352848
Option 1 ID : 6913523390
Option 2 ID : 6913523392
Option 3 ID : 6913523389
Option 4 ID : 6913523391
Status : Answered
Chosen Option : 2

Q.1
3 The kinetic energy of the particles is maximum in the case of ____.

- Ans ☒ 1. liquids
- ☒ 2. gases
- ☒ 3. solids
- ☒ 4. plasma

Question ID : 691352868
Option 1 ID : 6913523470
Option 2 ID : 6913523471
Option 3 ID : 6913523469
Option 4 ID : 6913523472
Status : Answered
Chosen Option : 3

Q.1
4 Read the statements and conclusions below.

Statements:

- No cats are lions
- All lions are majestic animals

Conclusions:

1. All majestic animals are lions
2. Some majestic animals are lions
3. No majestic animal is cat

Which conclusion(s) follow(s) the given statement?

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

Question ID : 691352830
Option 1 ID : 6913523319
Option 2 ID : 6913523320
Option 3 ID : 6913523318
Option 4 ID : 6913523317
Status : Answered
Chosen Option : 4

Q.1

5 To push which initiative is the Govt. of India planning 'rent a roof' policy?

- Ans ☒ 1. To Promote Foreign Travelers and Students
- ☒ 2. To Promote Solar Power Generation
- ☒ 3. To Abolish Homelessness
- ☒ 4. To Promote Hospitality

Question ID : 691352892

Option 1 ID : 6913523566

Option 2 ID : 6913523568

Option 3 ID : 6913523567

Option 4 ID : 6913523565

Status : Answered

Chosen Option : 2

Q.1
6 Who won the Golden Glove Award at the 2018 FIFA World Cup event?

- Ans ☒ 1. Rui Patricio
- ☒ 2. Hugo Lloris
- ☒ 3. Thibaut Courtois
- ☒ 4. Fernando Muslera

Question ID : 691352882

Option 1 ID : 6913523525

Option 2 ID : 6913523527

Option 3 ID : 6913523528

Option 4 ID : 6913523526

Status : Answered

Chosen Option : 3

Q.1
7 From a cloth store, 15 customers bought orange dress, 15 bought red dress, 20 bought blue dress, 2 bought all the three colours and 8 bought at least two of these. How many bought at least one dress from the store?

- Ans 1. 25
2. 39
3. 40
4. 45

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

Question ID : 691352855

Option 1 ID : 6913523420

Option 2 ID : 6913523417

Option 3 ID : 6913523418

Option 4 ID : 6913523419

Status : Answered

Chosen Option : 3

Q.1
8 What is the lateral mirror image of LATE?

LATE	LATE	LATE	LATE
A	B	C	D

- Ans ☒ 1. A

- ☒ 2. D
☒ 3. B
☒ 4. C

Question ID : 691352834
Option 1 ID : 6913523333
Option 2 ID : 6913523336
Option 3 ID : 6913523334
Option 4 ID : 6913523335
Status : Answered
Chosen Option : 4

Q.1
9 If the number $x3208$ is divisible by 3, what can be the face value of x ?

- Ans ☒ 1. 6
☒ 2. 5
☒ 3. 4
☒ 4. 3

Question ID : 691352805
Option 1 ID : 6913523217
Option 2 ID : 6913523218
Option 3 ID : 6913523219
Option 4 ID : 6913523220
Status : Answered
Chosen Option : 2

Q.2
0 Which State Election Commission had decided in January 2017 to print voters list in Urdu as well?

- Ans ☒ 1. Bihar
☒ 2. Himachal Pradesh
☒ 3. Punjab
☒ 4. Uttar Pradesh

Question ID : 691352886
Option 1 ID : 6913523542
Option 2 ID : 6913523543
Option 3 ID : 6913523544
Option 4 ID : 6913523541
Status : Not Answered
Chosen Option : --

Q.2
1 Why does a stone thrown up into the sky fall back to the earth?

- Ans ☒ 1. Work done by the object pulls it down towards the Earth.
☒ 2. There exists a centripetal force that pulls it down towards the Earth.
☒ 3. There is a downward pressure that pulls it down towards the Earth.
☒ 4. There exists a force that pulls it down towards the Earth.

Question ID : 691352856
Option 1 ID : 6913523423
Option 2 ID : 6913523422
Option 3 ID : 6913523421
Option 4 ID : 6913523424

Q.2
2 A car is moving with a high speed. Which energy does it possess?

- Ans
- ☒ 1. Potential energy
 - ☒ 2. Frictional force
 - ☒ 3. Gravitational force
 - ☒ 4. Kinetic energy

Question ID : 691352861
Option 1 ID : 6913523443
Option 2 ID : 6913523441
Option 3 ID : 6913523442
Option 4 ID : 6913523444
Status : **Answered**
Chosen Option : 4

Q.2
3 When did the British make English the medium of instruction in India?

- Ans
- ☒ 1. 1835
 - ☒ 2. 1834
 - ☒ 3. 1836
 - ☒ 4. 1833

Question ID : 691352894
Option 1 ID : 6913523576
Option 2 ID : 6913523573
Option 3 ID : 6913523575
Option 4 ID : 6913523574
Status : **Answered**
Chosen Option : 4

Q.2
4 Find the next term in the below series. 3E, 9G, 27I, _____

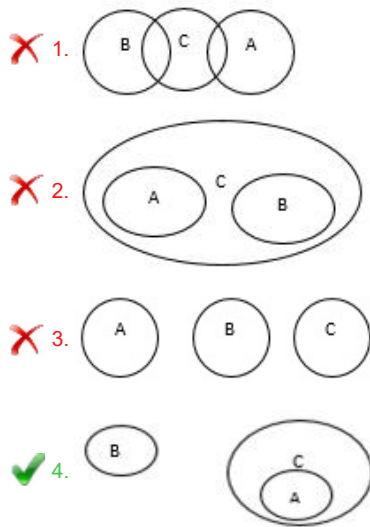
- Ans
- ☒ 1. 80K
 - ☒ 2. 81L
 - ☒ 3. 80L
 - ☒ 4. 81K

Question ID : 691352832
Option 1 ID : 6913523325
Option 2 ID : 6913523328
Option 3 ID : 6913523327
Option 4 ID : 6913523326
Status : **Answered**
Chosen Option : 4

Q.2
5 Which of the following correctly represents the relationship between

- A) Woolen sweater
- B) Cotton
- C) Wool

Ans



Question ID : 691352849

Option 1 ID : 6913523394

Option 2 ID : 6913523396

Option 3 ID : 6913523393

Option 4 ID : 6913523395

Status : Answered

Chosen Option : 4

Q.2
6 _____ is used as a fuel in cars with petrol.

- Ans
- ✓ 1. Ethanol
 - ✗ 2. Alcohol
 - ✗ 3. Benzene
 - ✗ 4. Butane

Question ID : 691352873

Option 1 ID : 6913523490

Option 2 ID : 6913523492

Option 3 ID : 6913523491

Option 4 ID : 6913523489

Status : Answered

Chosen Option : 1

Q.2
7 Three identical resistors, each of $6\ \Omega$, are connected in parallel. The equivalent resistance of the combination will be _____.

- Ans
- ✗ 1. $6\ \Omega$
 - ✗ 2. $18\ \Omega$
 - ✓ 3. $2\ \Omega$
 - ✗ 4. $3\ \Omega$

Question ID : 691352865

Option 1 ID : 6913523459

Option 2 ID : 6913523460

Option 3 ID : 6913523457

Option 4 ID : 6913523458

Status : Answered

Chosen Option : 3

Q.2
8 Solder is an alloy of _____.

- Ans
- ✗ 1. Cu and Sn
 - ✗ 2. Ni, Cu and Zn

☒ 3. Cu and Zn

☒ 4. Pb and Sn

Question ID : 691352872

Option 1 ID : 6913523486

Option 2 ID : 6913523488

Option 3 ID : 6913523485

Option 4 ID : 6913523487

Status : Answered

Chosen Option : 4

Q.2 Pratyay bought a set of cups for ₹ 195, but then had to sell it later to clear old stocks for ₹ 171.6. What is the percentage of loss that he had to bear?

Ans ☒ 1. 12

☒ 2. 14

☒ 3. 13

☒ 4. 15

Question ID : 691352810

Option 1 ID : 6913523237

Option 2 ID : 6913523239

Option 3 ID : 6913523238

Option 4 ID : 6913523240

Status : Answered

Chosen Option : 1

Q.3 A and B can complete a task together in 15 days, while A alone can complete it in 18.75 days. They start working together but A leaves 12.5 days before the completion of the work. For how many days did A and B work together?

Ans ☒ 1. 10

☒ 2. 13.75

☒ 3. 12.5

☒ 4. 11.25

Question ID : 691352815

Option 1 ID : 6913523258

Option 2 ID : 6913523257

Option 3 ID : 6913523259

Option 4 ID : 6913523260

Status : Answered

Chosen Option : 2

Q.3 Which of the fractions given below, when added to $\frac{13}{5}$, gives 1?

Ans ☒ 1. $-\frac{8}{15}$

☒ 2. $-\frac{7}{5}$

☒ 3. $-\frac{26}{10}$

☒ 4. $-\frac{48}{30}$

Question ID : 691352802

Option 1 ID : 6913523206

Option 2 ID : 6913523205

Option 3 ID : 6913523208

Option 4 ID : 6913523207

Status : Answered

Chosen Option : 4

Q.3
2 When a ray of light travels from a denser medium to a rarer medium, the ray will:

- Ans
- ☒ 1. slow down and bend away from the normal
 - ☒ 2. slow down and bend towards the normal
 - ☒ 3. speed up and bend away from the normal
 - ☒ 4. speed up and bend towards the normal

Question ID : 691352864
Option 1 ID : 6913523456
Option 2 ID : 6913523455
Option 3 ID : 6913523454
Option 4 ID : 6913523453
Status : Answered
Chosen Option : 2

Q.3
3 Who portrayed the character of Allauddin Khilji in the controversial movie 'Padmavat'?

- Ans
- ☒ 1. Ranbir Kapoor
 - ☒ 2. Shahid Kapoor
 - ☒ 3. Rana Daggubati
 - ☒ 4. Ranveer Singh

Question ID : 691352881
Option 1 ID : 6913523521
Option 2 ID : 6913523523
Option 3 ID : 6913523524
Option 4 ID : 6913523522
Status : Answered
Chosen Option : 4

Q.3
4 The elements present in any one group have the same ____.

- Ans
- ☒ 1. atomic size
 - ☒ 2. number of valence electrons
 - ☒ 3. atomic number
 - ☒ 4. atomic mass number

Question ID : 691352875
Option 1 ID : 6913523500
Option 2 ID : 6913523499
Option 3 ID : 6913523497
Option 4 ID : 6913523498
Status : Answered
Chosen Option : 2

Q.3
5 The mean score of three students in a test out of 45 is 38. Two new students take the test. What is the lowest mark that can be obtained by the newcomer who scores less than the other new student for the overall average of the five students to rise to 40?

- Ans
- ☒ 1. 40
 - ☒ 2. 42
 - ☒ 3. 41
 - ☒ 4. 43

Question ID : 691352821
Option 1 ID : 6913523281

Option 2 ID : 6913523283
Option 3 ID : 6913523282
Option 4 ID : 6913523284
Status : Answered
Chosen Option : 1

Q.3 The initial ratio of sugar and flour in recipe was 17: 28. With 27 kg of the recipe, Sunita added more flour to make the
6 sugar to flour ratio 2: 5. How much flour did Sunita later add?

- Ans
- ☒ 1. 8.1 kg
 - ☒ 2. 8.5 kg
 - ☒ 3. 8.7 kg
 - ☒ 4. 8.3 kg

Question ID : 691352812
Option 1 ID : 6913523245
Option 2 ID : 6913523247
Option 3 ID : 6913523248
Option 4 ID : 6913523246
Status : Answered
Chosen Option : 3

Q.3 The LCM of 112, 72 and 90 is?
7

- Ans
- ☒ 1. 7560
 - ☒ 2. 2520
 - ☒ 3. 5040
 - ☒ 4. 3780

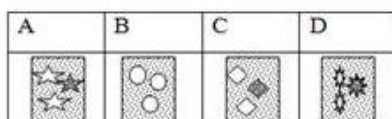
Question ID : 691352803
Option 1 ID : 6913523211
Option 2 ID : 6913523209
Option 3 ID : 6913523210
Option 4 ID : 6913523212
Status : Answered
Chosen Option : 3

Q.3 As the pH value increases from 7 to 14, it represents:
8

- Ans
- ☒ 1. an increase in the OH^- ion concentration
 - ☒ 2. no change in the H^+ ion concentration
 - ☒ 3. an increase in the H^+ ion concentration
 - ☒ 4. a decrease in the OH^- ion concentration

Question ID : 691352871
Option 1 ID : 6913523482
Option 2 ID : 6913523484
Option 3 ID : 6913523483
Option 4 ID : 6913523481
Status : Answered
Chosen Option : 3

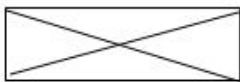
Q.3 Find the odd one out.
9



- Ans ☒ 1. A
☒ 2. B
☒ 3. C
☒ 4. D

Question ID : 691352841
Option 1 ID : 6913523361
Option 2 ID : 6913523362
Option 3 ID : 6913523364
Option 4 ID : 6913523363
Status : Answered
Chosen Option : 2

Q.4
0 How many right angled triangles are there in this figure?



- Ans ☒ 1. 4
☒ 2. 6
☒ 3. 7
☒ 4. 8

Question ID : 691352837
Option 1 ID : 6913523345
Option 2 ID : 6913523347
Option 3 ID : 6913523348
Option 4 ID : 6913523346
Status : Answered
Chosen Option : 1

Q.4
1 An object travels northwards with a constant velocity. The net force acting on the object will be ____.

- Ans ☒ 1. towards the south
☒ 2. towards the east
☒ 3. zero
☒ 4. towards the north

Question ID : 691352859
Option 1 ID : 6913523434
Option 2 ID : 6913523435
Option 3 ID : 6913523436
Option 4 ID : 6913523433
Status : Answered
Chosen Option : 3

Q.4
2 Which of the below does not belong to this group?

- A. Broccoli
- B. Carrot
- C. Ridge gourd
- D. Bitter gourd

- Ans ☒ 1. A
☒ 2. B
☒ 3. D
☒ 4. C

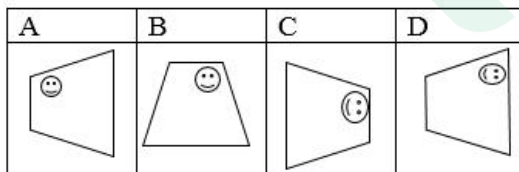
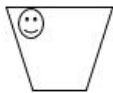
Question ID : 691352839
 Option 1 ID : 6913523353
 Option 2 ID : 6913523354
 Option 3 ID : 6913523356
 Option 4 ID : 6913523355
 Status : Not Answered
 Chosen Option : --

Q.4 An object travel 18 m in 4 s and then another 16 m in 2 s. What is the average speed of the object?
 3

- Ans ☒ 1. 5.67 s^{-1}
☒ 2. 6.67 ms^{-1}
☒ 3. 5.67 m
☒ 4. 5.67 ms^{-1}

Question ID : 691352858
 Option 1 ID : 6913523431
 Option 2 ID : 6913523432
 Option 3 ID : 6913523429
 Option 4 ID : 6913523430
 Status : Answered
 Chosen Option : 4

Q.4 Which pattern, of the ones shown in the below options, resembles closest to:
 4



- Ans ☒ 1. D
☒ 2. B
☒ 3. A
☒ 4. C

Question ID : 691352842
 Option 1 ID : 6913523368
 Option 2 ID : 6913523366
 Option 3 ID : 6913523365
 Option 4 ID : 6913523367
 Status : Answered
 Chosen Option : 1

Q.4 Shoes are related to Legs in the same way Gloves are related to:
 5

- Ans ☒ 1. Hands
☒ 2. Wrists

- ☒ 3. Knees
☒ 4. Head

Question ID : 691352831
Option 1 ID : 6913523322
Option 2 ID : 6913523323
Option 3 ID : 6913523324
Option 4 ID : 6913523321
Status : Answered
Chosen Option : 1

Q.4 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.

6

Statements:

- All dresses are clothes.
- All clothes are yarns.

Conclusions:

1. All dresses are yarns.
2. Some yarns are clothes.

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

Question ID : 691352853
Option 1 ID : 6913523409
Option 2 ID : 6913523411
Option 3 ID : 6913523412
Option 4 ID : 6913523410
Status : Answered
Chosen Option : 4

Q.4 What sport is Limba Ram known for?

7

- Ans ☒ 1. Boxing
☒ 2. Archery
☒ 3. Wrestling
☒ 4. Athletics

Question ID : 691352888
Option 1 ID : 6913523551
Option 2 ID : 6913523549
Option 3 ID : 6913523552
Option 4 ID : 6913523550
Status : Answered
Chosen Option : 4

Q.4 Which state government has recently set up toll-free helpline number '14417' to provide information to students?

8

- Ans ☒ 1. Rajasthan
☒ 2. Tamil nadu
☒ 3. Gujarat
☒ 4. Kerala

Question ID : 691352893

Option 1 ID : 6913523569

Option 2 ID : 6913523572

Option 3 ID : 6913523570

Option 4 ID : 6913523571

Status : Answered

Chosen Option : 1

Q.4
9 A source of 6 V maintains a current of 0.5 A in a resistor. The power supplied by the source to the resistor will be ____.

- Ans
- ☒ 1. 0.5 W
 - ☒ 2. 3.0 W
 - ☒ 3. 1.0 W
 - ☒ 4. 1.5 W

Question ID : 691352866

Option 1 ID : 6913523461

Option 2 ID : 6913523464

Option 3 ID : 6913523462

Option 4 ID : 6913523463

Status : Answered

Chosen Option : 2

Q.5
0 Maharashtra government launched the Asmita Yojana on the occasion of ____.

- Ans
- ☒ 1. International Cancer Day
 - ☒ 2. International Men's Day
 - ☒ 3. International Aids Day
 - ☒ 4. International Women's Day

Question ID : 691352887

Option 1 ID : 6913523545

Option 2 ID : 6913523548

Option 3 ID : 6913523547

Option 4 ID : 6913523546

Status : Answered

Chosen Option : 4

Q.5
1 Tooth decay starts when the pH of the mouth is:

- Ans
- ☒ 1. in the range 5.5 - 6.5
 - ☒ 2. less than 5.5
 - ☒ 3. is in the range of 8 - 9
 - ☒ 4. is in the range of 6.5-7.5

Question ID : 691352870

Option 1 ID : 6913523477

Option 2 ID : 6913523478

Option 3 ID : 6913523480

Option 4 ID : 6913523479

Status : Answered

Chosen Option : 2

Q.5
2 Find the next term in the below series.

25, 31, 38, 46, ____.

- Ans ☒ 1. 58
☒ 2. 55
☒ 3. 54
☒ 4. 60

Question ID : 691352835
 Option 1 ID : 6913523337
 Option 2 ID : 6913523339
 Option 3 ID : 6913523340
 Option 4 ID : 6913523338
 Status : Answered
 Chosen Option : 2

Q.5
3 The transmission of traits, physical or mental, from parents to offspring is called ____.

- Ans ☒ 1. progeny
☒ 2. heredity
☒ 3. evolution
☒ 4. variation

Question ID : 691352880
 Option 1 ID : 6913523520
 Option 2 ID : 6913523517
 Option 3 ID : 6913523518
 Option 4 ID : 6913523519
 Status : Answered
 Chosen Option : 2

Q.5
4 What will come in the place of question mark in the below series?

$C < R$	$R < C$	$C < R$	?
---------	---------	---------	---

A	B	C	D
$C > R$	$R > C$	$R < C$	$R < C$

- Ans ☒ 1. C
☒ 2. A
☒ 3. B
☒ 4. D

Question ID : 691352838
 Option 1 ID : 6913523351
 Option 2 ID : 6913523349
 Option 3 ID : 6913523352
 Option 4 ID : 6913523350
 Status : Answered
 Chosen Option : 1

Q.5
5 Which tissue helps in the transportation of the material away from the photosynthetic parts of the plants?

- Ans ☒ 1. Xylem vessels
☒ 2. Meristematic tissue
☒ 3. Phloem

☒ 4. Ground tissue

Question ID : 691352877

Option 1 ID : 6913523505

Option 2 ID : 6913523506

Option 3 ID : 6913523507

Option 4 ID : 6913523508

Status : Answered

Chosen Option : 3

Q.5 Puni is the daughter of Avani and Amit is the son of Avani's brother. How is Amit's father related to Puni?

6

- Ans ☒ 1. Brother
☒ 2. Father
☒ 3. Cousin
☒ 4. Maternal uncle

Question ID : 691352828

Option 1 ID : 6913523310

Option 2 ID : 6913523312

Option 3 ID : 6913523309

Option 4 ID : 6913523311

Status : Answered

Chosen Option : 4

Q.5 The third Indian Council for Cultural Relations (ICCR) Distinguished Indologist Award for the year 2017 was awarded to _____.

7

- Ans ☒ 1. Kamil Zvelebil
☒ 2. Professor Hiroshi Marui
☒ 3. Bettina Baumer
☒ 4. Madeleine Biarreau

Question ID : 691352890

Option 1 ID : 6913523557

Option 2 ID : 6913523559

Option 3 ID : 6913523560

Option 4 ID : 6913523558

Status : Not Answered

Chosen Option : --

Q.5 Who launched the Pulse Polio programme for 2018?

8

- Ans ☒ 1. Ram Nath Kovind
☒ 2. Narendra Modi
☒ 3. Venkaiah Naidu
☒ 4. Ahmed Ansari

Question ID : 691352885

Option 1 ID : 6913523537

Option 2 ID : 6913523538

Option 3 ID : 6913523539

Option 4 ID : 6913523540

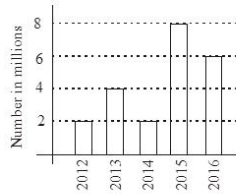
Status : Answered

Chosen Option : 3

Q.5

9

The given data below shows information about manufacturing of engine vehicles for a company "ABC" over the last 5 years.



In which year was the production of engines the highest?

- Ans ☒ 1. 2016
☒ 2. 2015
☒ 3. 2014
☒ 4. 2012

Question ID : 691352826
Option 1 ID : 6913523304
Option 2 ID : 6913523303
Option 3 ID : 6913523302
Option 4 ID : 6913523301
Status : Answered
Chosen Option : 2

Q.6 Which of the following is the chief banker to the Government of India?

- Ans ☒ 1. Punjab National Bank
☒ 2. State Bank of India
☒ 3. Reserve Bank of India
☒ 4. Bank of India

Question ID : 691352899
Option 1 ID : 6913523594
Option 2 ID : 6913523593
Option 3 ID : 6913523595
Option 4 ID : 6913523596
Status : Answered
Chosen Option : 3

Q.6 Consider the given statements and decide which of the conclusions logically follow from the statements.

1

Statement:

- All laptops are electronics.
- All electronics emit radiation.

Conclusions:

- All laptops emit radiation.
- Some radiation is due to electronics.

- Ans ☒ 1. None of the conclusions follow
☒ 2. Only conclusion 2 follows
☒ 3. All the conclusions follow
☒ 4. Only conclusion 1 follows

Question ID : 691352852
Option 1 ID : 6913523408
Option 2 ID : 6913523405
Option 3 ID : 6913523406
Option 4 ID : 6913523407
Status : Answered
Chosen Option : 3

Q.6 One pipe can fill an empty cistern in 7.8 hours while another can drain the cistern when full in 19.5 hours. Both the pipes were turned on when the cistern was half-empty. How long will it take for the cistern to be full?

- Ans
- ☒ 1. 3.9 hours
 - ☒ 2. 7.8 hours
 - ☒ 3. 6.5 hours
 - ☒ 4. 5.2 hours

Question ID : 691352818

Option 1 ID : 6913523269

Option 2 ID : 6913523272

Option 3 ID : 6913523271

Option 4 ID : 6913523270

Status : Answered

Chosen Option : 3

Q.6 17 trainees can do as much work as 4 experts can do in a day. It takes 12 experts and 9 trainees 5 days to dig a pond.
3 How many trainees will one need alongside 4 experts to dig a similar pool in 15 days?

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

Question ID : 691352813

Option 1 ID : 6913523249

Option 2 ID : 6913523251

Option 3 ID : 6913523250

Option 4 ID : 6913523252

Status : Answered

Chosen Option : 1

Q.6 Indicate the wrong pair among the following:
4

- Ans
- ☒ 1. Khetri – Iron
 - ☒ 2. Kashmir – Saffron
 - ☒ 3. Moradabad - Brass
 - ☒ 4. Surat – Diamonds

Question ID : 691352897

Option 1 ID : 6913523587

Option 2 ID : 6913523585

Option 3 ID : 6913523586

Option 4 ID : 6913523588

Status : Not Answered

Chosen Option : --

Q.6 The boundary line between India and China is called ____
5

- Ans
- ☒ 1. Radcliffe Line
 - ☒ 2. Line of Control
 - ☒ 3. Palk Strait
 - ☒ 4. McMahon line

Question ID : 691352896

Option 1 ID : 6913523581

Option 2 ID : 6913523584

Option 3 ID : 6913523583

Q.6
6 Who is the author of the book "Jinnah Often Came to Our House"?

- Ans ☒ 1. Kiran Doshi
☒ 2. Sunita Narain
☒ 3. Dinanath Gopal Tendulkar
☒ 4. Sowvendra Shekhar

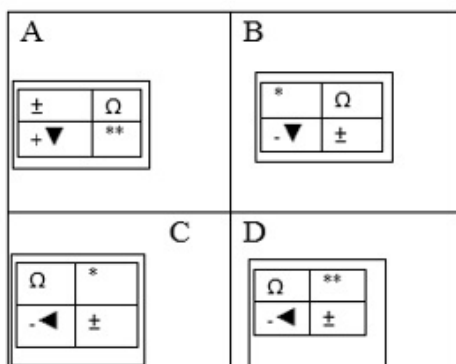
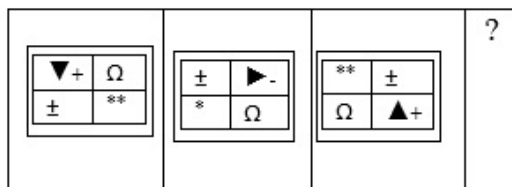
Question ID : 691352889
 Option 1 ID : 6913523554
 Option 2 ID : 6913523553
 Option 3 ID : 6913523555
 Option 4 ID : 6913523556
 Status : Not Answered
 Chosen Option : --

Q.6
7 Who was conferred with the 2018 Padma Shri award in the field of Art-Acting from Maharashtra?

- Ans ☒ 1. SS Rathore
☒ 2. Lakshmi Kutty
☒ 3. Manoj Joshi
☒ 4. Subhashini Mistry

Question ID : 691352884
 Option 1 ID : 6913523535
 Option 2 ID : 6913523534
 Option 3 ID : 6913523533
 Option 4 ID : 6913523536
 Status : Not Answered
 Chosen Option : --

Q.6
8 Which figure follows next in the below series?



- Ans ☒ 1. B
☒ 2. A

- ☒ 3. D
☒ 4. C

Question ID : 691352840
Option 1 ID : 6913523359
Option 2 ID : 6913523358
Option 3 ID : 6913523360
Option 4 ID : 6913523357
Status : Answered
Chosen Option : 3

Q.6
9 The seed of a plant contains the future plant in the form of a/an ____.

- Ans ☒ 1. embryo
☒ 2. ovule
☒ 3. stigma
☒ 4. ovary

Question ID : 691352879
Option 1 ID : 6913523515
Option 2 ID : 6913523514
Option 3 ID : 6913523516
Option 4 ID : 6913523513
Status : Answered
Chosen Option : 1

Q.7
0 Shiva switched on a bulb at 1:37:39 hours and switched it off on the same day at 11:28:32 hours. For how long was the bulb in switched-on mode?

- Ans ☒ 1. 10 hours 09 mins 54 secs
☒ 2. 9 hours 09 mins 06 secs
☒ 3. 9 hours 50 mins 53 secs
☒ 4. 12 hours 40 mins 07 secs

Question ID : 691352817
Option 1 ID : 6913523266
Option 2 ID : 6913523268
Option 3 ID : 6913523267
Option 4 ID : 6913523265
Status : Answered
Chosen Option : 3

Q.7
1 What is the square root of 11881?

- Ans ☒ 1. 111
☒ 2. 109
☒ 3. 119
☒ 4. 101

Question ID : 691352804
Option 1 ID : 6913523215
Option 2 ID : 6913523213
Option 3 ID : 6913523216
Option 4 ID : 6913523214
Status : Answered
Chosen Option : 2

Q.7
2

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

Statement:

"Monkey is the funniest of all animals, as they mimic human behaviour", says Z to A.

Conclusions:

- I. Z is amazed at monkeys' behaviour.
- II. A likes monkeys.

- Ans** ☒ 1. Conclusion I alone follows.
☒ 2. Neither conclusion I nor II follows.
☒ 3. Both the conclusions follow.
☒ 4. Conclusion II alone follows.

Question ID : 691352827
Option 1 ID : 6913523305
Option 2 ID : 6913523308
Option 3 ID : 6913523307
Option 4 ID : 6913523306
Status : Answered
Chosen Option : 1

Q.7 If, in a code language, LIQUID is written as PMUYMH, then how SPACE would be written in that code language?
3

- Ans** ☒ 1. WTBGI
☒ 2. WEIGH
☒ 3. TEGIW
☒ 4. WTEGI

Question ID : 691352829
Option 1 ID : 6913523313
Option 2 ID : 6913523316
Option 3 ID : 6913523315
Option 4 ID : 6913523314
Status : Answered
Chosen Option : 4

Q.7 In a test Chitra secured 58.5 marks that was also equivalent to obtaining 78% marks. How many marks was the test out of?
4

- Ans** ☒ 1. 85
☒ 2. 65
☒ 3. 80
☒ 4. 75

Question ID : 691352809
Option 1 ID : 6913523236
Option 2 ID : 6913523234
Option 3 ID : 6913523233
Option 4 ID : 6913523235
Status : Answered
Chosen Option : 4

Q.7 Which of the following scientists suggested a mechanism for organic evolution in his book "Origin of Species".
5

- Ans** ☒ 1. Carl Woese
☒ 2. Ernst Haeckel

✗ 3. Robbert Whittaker

✓ 4. Charles Darwin

Question ID : 691352876

Option 1 ID : 6913523503

Option 2 ID : 6913523501

Option 3 ID : 6913523502

Option 4 ID : 6913523504

Status : Answered

Chosen Option : 4

Q.7
6 _____ was the founder of the City of Agra.

Ans ✓ 1. Sikandar Lodi

✗ 2. Abraham Lodi

✗ 3. Mumtaz Mahal

✗ 4. Shah Jahan

Question ID : 691352895

Option 1 ID : 6913523577

Option 2 ID : 6913523580

Option 3 ID : 6913523578

Option 4 ID : 6913523579

Status : Answered

Chosen Option : 1

Q.7 Consider the given statement and decide which of the following assumptions is/are implicit in the statement.

7

Statement:

"Mobile phones are addictive", Y said to Z.

Assumptions:

I. Mobile phones have many attractive features and games.

II. People spend more time with their mobile phones.

Ans ✓ 1. Only II is implicit.

✗ 2. Neither I nor II is implicit.

✗ 3. Both I and II are implicit.

✗ 4. Only I is implicit.

Question ID : 691352854

Option 1 ID : 6913523414

Option 2 ID : 6913523415

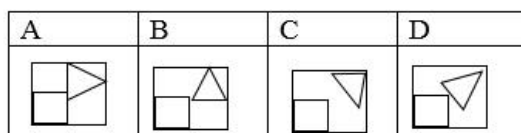
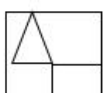
Option 3 ID : 6913523416

Option 4 ID : 6913523413

Status : Answered

Chosen Option : 3

Q.7
8 Which pattern, of the ones shown in the below options, resembles closest to:



- Ans ☒ 1. D
☒ 2. B
☒ 3. C
☒ 4. A

Question ID : 691352843
Option 1 ID : 6913523372
Option 2 ID : 6913523370
Option 3 ID : 6913523371
Option 4 ID : 6913523369
Status : Answered
Chosen Option : 4

Q.7 The product of two numbers is 0.646 and one of the numbers is 1.7. What is the other number?

9

- Ans ☒ 1. 0.38
☒ 2. 0.038
☒ 3. 3.8
☒ 4. 38

Question ID : 691352801
Option 1 ID : 6913523202
Option 2 ID : 6913523204
Option 3 ID : 6913523201
Option 4 ID : 6913523203
Status : Answered
Chosen Option : 1

Q.8 Read the statement below along with two conclusions.

0

Statement: Naina looks at Sunita and compliments her on her looks.

Conclusions:

- I. Sunita is more beautiful than Naina
II. Naina is impressed by Sunita's dressing sense

Which conclusion(s) follow(s) the given statement?

- Ans ☒ 1. Conclusion I alone follows
☒ 2. Neither I nor II follows
☒ 3. Both the conclusions follow
☒ 4. Conclusion II alone follows

Question ID : 691352847
Option 1 ID : 6913523385
Option 2 ID : 6913523388
Option 3 ID : 6913523387
Option 4 ID : 6913523386
Status : Answered
Chosen Option : 4

Q.8 In July 2018, which country was formally announced as the 69th shareholder of the European Bank for Reconstruction and Development (EBRD)?

1

- Ans ☒ 1. India
☒ 2. Pakistan

✗ 3. Sri Lanka

✗ 4. Germany

Question ID : 691352898

Option 1 ID : 6913523591

Option 2 ID : 6913523589

Option 3 ID : 6913523592

Option 4 ID : 6913523590

Status : Answered

Chosen Option : 1

Q.8 The mean of three numbers is 21. The range of this data set is 19 while the difference between the two smallest numbers is 5. The greatest of the three numbers is

Ans 1. 28

2. 27

3. 26

4. 29

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

Question ID : 691352822

Option 1 ID : 6913523286

Option 2 ID : 6913523287

Option 3 ID : 6913523288

Option 4 ID : 6913523285

Status : Answered

Chosen Option : 3

Q.8 An object is placed in front of a concave mirror at a point between its centre of curvature and focus. The image will be formed at:

Ans ✗ 1. a point between the focus and the centre of curvature

✗ 2. the centre of curvature

✓ 3. a point beyond the centre of curvature

✗ 4. the focus

Question ID : 691352863

Option 1 ID : 6913523451

Option 2 ID : 6913523450

Option 3 ID : 6913523452

Option 4 ID : 6913523449

Status : Answered

Chosen Option : 4

Q.8 నా ప్రస్తుత వయస్సులో మూడింట ఏడవ వంతు నా కజిన్ వయస్సులో నాలుగింట ఐదు వంతులకు సమానం. నా మూడు సంవత్సరాల ముందు వయస్సు నా కజిన్ వయస్సు పది సంవత్సరాల ముందు వయస్సు కన్నది. నా ప్రస్తుత వయస్సు _____ సంవత్సరాలు.

Ans ✗ 1. 21

✗ 2. 42

✓ 3. 28

✗ 4. 35

Question ID : 691352819

Option 1 ID : 6913523273

Option 2 ID : 6913523276

Option 3 ID : 6913523274

Option 4 ID : 6913523275

Status : Answered

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

- A. Mauve
- B. Purple
- C. Green
- D. Pole

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

Question ID : 691352851
 Option 1 ID : 6913523404
 Option 2 ID : 6913523402
 Option 3 ID : 6913523403
 Option 4 ID : 6913523401
 Status : Answered
 Chosen Option : 1

Q.8
6 Which period of the modern periodic table has the minimum number of shells?

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

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

Question ID : 691352874
 Option 1 ID : 6913523496
 Option 2 ID : 6913523495
 Option 3 ID : 6913523493
 Option 4 ID : 6913523494
 Status : Answered
 Chosen Option : 1

Q.8
7 Which of the following classification of elements is based on atomic numbers?

Ans  1. Dobereiner's Triads
 2. Modern periodic table
 3. Newland's Octaves
 4. Mendeleev's periodic table

Question ID : 691352867
 Option 1 ID : 6913523465
 Option 2 ID : 6913523468
 Option 3 ID : 6913523466
 Option 4 ID : 6913523467
 Status : Answered
 Chosen Option : 1

Q.8
8 If $2x^2 + ax + b$, when divided by $x - 3$, leaves a remainder of 31 and $x^2 + bx + a$, when divided by $x - 3$, leaves a remainder of 24, then $a + b$ equals

- Ans ☒ 1. 7
☒ 2. -7
☒ 3. 23
☒ 4. -23

Question ID : 691352825
Option 1 ID : 6913523298
Option 2 ID : 6913523297
Option 3 ID : 6913523299
Option 4 ID : 6913523300
Status : Not Answered
Chosen Option : --

Q.8 Pavan sold an item at a loss of 12.5%. If he could have sold it for ₹ 56 more, he would have made a profit of 22.5%.
9 What should be the selling price of the item to make a profit of 25%?

- Ans ☒ 1. ₹ 200
☒ 2. ₹ 185
☒ 3. ₹ 182
☒ 4. ₹ 190

Question ID : 691352811
Option 1 ID : 6913523243
Option 2 ID : 6913523242
Option 3 ID : 6913523244
Option 4 ID : 6913523241
Status : Answered
Chosen Option : 1

Q.9 Nanu and Ninu start cycling early in the morning in the opposite direction to each other. Nanu goes in the direction of Sun. After sometime, Nanu takes a left turn and Ninu takes a right turn. They are now travelling parallel to each other. Towards which direction are they moving?

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

Question ID : 691352833
Option 1 ID : 6913523330
Option 2 ID : 6913523331
Option 3 ID : 6913523332
Option 4 ID : 6913523329
Status : Answered
Chosen Option : 3

Q.9 Two objects A and B are moving with the same velocity. The mass of object A is twice that of B. The ratio of the kinetic energy of A to that of B, (K_A/K_B) will be ____.

- Ans ☒ 1. 4
☒ 2. 2
☒ 3. 1
☒ 4. $\frac{1}{2}$

Question ID : 691352860
Option 1 ID : 6913523440
Option 2 ID : 6913523439
Option 3 ID : 6913523438
Option 4 ID : 6913523437
Status : Answered

Q.9
2 $140 \div [61 - \{36 - (40 - 60 \div 12 \times 6)\}] = ?$

- Ans
- ☒ 1. 2
 - ☒ 2. 5
 - ☒ 3. 4
 - ☒ 4. 10

Question ID : 691352807

Option 1 ID : 6913523225

Option 2 ID : 6913523227

Option 3 ID : 6913523226

Option 4 ID : 6913523228

Status : Answered

Chosen Option : 3

Q.9
3 Goitre is caused due to the deficiency of ____.

- Ans
- ☒ 1. iodine
 - ☒ 2. iron
 - ☒ 3. sodium
 - ☒ 4. calcium

Question ID : 691352878

Option 1 ID : 6913523510

Option 2 ID : 6913523511

Option 3 ID : 6913523512

Option 4 ID : 6913523509

Status : Answered

Chosen Option : 1

Q.9
4 The number of diagonals in a 27-sided polygon is

- Ans
- ☒ 1. 325
 - ☒ 2. 320
 - ☒ 3. 322
 - ☒ 4. 324

Question ID : 691352823

Option 1 ID : 6913523292

Option 2 ID : 6913523290

Option 3 ID : 6913523289

Option 4 ID : 6913523291

Status : Answered

Chosen Option : 1

Q.9
5 The time duration that would elapse between 12:46 p.m. of 15th July 2019 and 12:38 p.m. of 16th July 2020 is

- Ans
- ☒ 1. 367 days 8 mins
 - ☒ 2. 366 days 8 mins
 - ☒ 3. 366 days 23 hours 52 mins
 - ☒ 4. 365 days 23 hours 52 mins

Question ID : 691352816

Option 1 ID : 6913523264

Option 2 ID : 6913523261
Option 3 ID : 6913523262
Option 4 ID : 6913523263
Status : Answered
Chosen Option : 4

Q.9
6 Which of the following Indian State Political parties is led by Omar Abdullah?

- Ans
- ☒ 1. Jammu & Kashmir State Conference
 - ☒ 2. Jammu & Kashmir National Panthers Party
 - ☒ 3. Jammu & Kashmir National Conference
 - ☒ 4. Jammu and Kashmir People's Democratic Party

Question ID : 691352891
Option 1 ID : 6913523561
Option 2 ID : 6913523563
Option 3 ID : 6913523564
Option 4 ID : 6913523562
Status : Answered
Chosen Option : 3

Q.9
7 $77 \div [46 - \{66 - (52 - 63 \div 9 \times 3)\}] = ?$

- Ans
- ☒ 1. 5
 - ☒ 2. 6
 - ☒ 3. 11
 - ☒ 4. 7

Question ID : 691352806
Option 1 ID : 6913523222
Option 2 ID : 6913523223
Option 3 ID : 6913523221
Option 4 ID : 6913523224
Status : Answered
Chosen Option : 4

Q.9
8 What is the next term in the below series?

3T, 3A, 6S, 6B, 12R, 12C, ?

- Ans
- ☒ 1. 24T
 - ☒ 2. 24Q
 - ☒ 3. 24S
 - ☒ 4. 24U

Question ID : 691352836
Option 1 ID : 6913523343
Option 2 ID : 6913523341
Option 3 ID : 6913523342
Option 4 ID : 6913523344
Status : Answered
Chosen Option : 2

Q.9
9

A company's expenditure heads are given as follows (all figures are in lakhs of rupees)

Year	Salary	Bonus	Taxes	Interest on loans
Year1	200	10	70	20
Year2	200	10	70	22
Year3	450	10	120	20

Total expenditure of Year 1 was approximately what percent of total expenditure of Year 3?

- Ans ☒ 1. 50%
☐ 2. 5%
☐ 3. 100%
☐ 4. 0.5%

Question ID : 691352844
Option 1 ID : 6913523376
Option 2 ID : 6913523375
Option 3 ID : 6913523374
Option 4 ID : 6913523373
Status : Answered
Chosen Option : 1

Q.100 If $\sec \theta + \tan \theta = 12.5$, then $\sec \theta - \tan \theta = ?$

- Ans ☐ 1. 0.4
☐ 2. 1
☐ 3. 0.8
☒ 4. 0.08

Question ID : 691352824
Option 1 ID : 6913523296
Option 2 ID : 6913523293
Option 3 ID : 6913523294
Option 4 ID : 6913523295
Status : Answered
Chosen Option : 4



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