



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	
Participant Name	
Test Center Name	Koustav Digital Center
Test Date	08/01/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

* Note

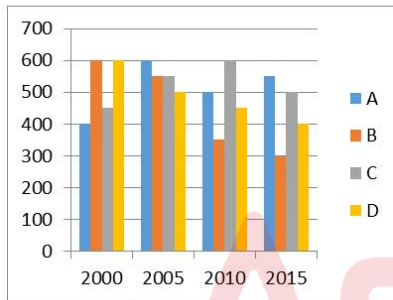
Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

- Options shown in green color with a tick icon are correct.
- Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 Study the given diagram and answer the question that follow.



A, B, C and D are different cities, and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

If the data for 2020 follows the trend similar to that of 2015, which city is most likely to have a higher number of accidents?

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

Question ID : 9489111892

Option 1 ID : 9489117568

Option 2 ID : 9489117565

Option 3 ID : 9489117566

Option 4 ID : 9489117567

Status : Answered

Chosen Option : 2

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Q.2 A is 5 times as good as workman as B and therefore is able to complete a job in 60 days less than B. In how many days will they finish it working together?

Ans

☐ 1. $14\frac{1}{2}$ days

☒ 2. $12\frac{1}{2}$ days

☐ 3. 14 days

☐ 4. 12 days

Question ID : 948911661

Option 1 ID : 9489112643

Option 2 ID : 9489112642

Option 3 ID : 9489112644

Option 4 ID : 9489112641

Status : Answered

Chosen Option : 2

Q.3 Which gas is needed for photosynthesis?

Ans

☒ 1. Carbon dioxide

☐ 2. Carbon mono oxide

☐ 3. Oxygen

☐ 4. Hydrogen

Question ID : 948911711

Option 1 ID : 9489112843

Option 2 ID : 9489112841

Option 3 ID : 9489112844

Option 4 ID : 9489112842

Status : Answered

Chosen Option : 1

Q.4 Select the option that is related to the third term in the same way as the second term is related to the first term.

BILR : EFOO :: CJPT : ?

Ans

☐ 1. MIEB

☒ 2. FGSQ

☐ 3. NGDE

☐ 4. QWNT

Question ID : 9489111903

Option 1 ID : 9489117609

Option 2 ID : 9489117611

Option 3 ID : 9489117612

Option 4 ID : 9489117610

Status : Answered

Chosen Option : 2

Q.5 On being criticized for borrowing features from other countries for the constitution, who said the following- "Nobody holds any patent rights in the fundamental ideas of a constitution."

- Ans
- ☒ 1. Jawahar Lal Nehru
 - ☒ 2. C. Rajagopalachari
 - ☒ 3. Sardar Vallabhbhai Patel
 - ☒ 4. Dr. BR Ambedkar

Question ID : 948911728
Option 1 ID : 9489112912
Option 2 ID : 9489112910
Option 3 ID : 9489112909
Option 4 ID : 9489112911
Status : Not Answered
Chosen Option : --

Q.6 Find the sum of the numbers between 400 and 600 such that when they are divided by 6, 12 and 16, there will be no remainder.

- Ans
- ☒ 1. 2610
 - ☒ 2. 2620
 - ☒ 3. 2026
 - ☒ 4. 2016

Question ID : 948911647
Option 1 ID : 9489112586
Option 2 ID : 9489112588
Option 3 ID : 9489112585
Option 4 ID : 9489112587
Status : Answered
Chosen Option : 4

Q.7 Which of the following has been written by Munshi Premchand?

- Ans
- ☒ 1. Yama
 - ☒ 2. Chidambara
 - ☒ 3. Kamayani
 - ☒ 4. Sevasadan

Question ID : 948911708
Option 1 ID : 9489112830
Option 2 ID : 9489112832
Option 3 ID : 9489112829
Option 4 ID : 9489112831
Status : Answered
Chosen Option : 4

Q.8 Whom did Mahatma Gandhi consider his mentor in politics?

- Ans
- ☐ 1. Raychandbhai
 - ☐ 2. Bal Gangadhar Tilak
 - ☐ 3. Lala Lajpat Rai
 - ☒ 4. Gopal Krishna Gokhale

Question ID : 948911718

Option 1 ID : 9489112871

Option 2 ID : 9489112872

Option 3 ID : 9489112870

Option 4 ID : 9489112869

Status : Answered

Chosen Option : 4

Q.9 Who is considered the father of computers?

- Ans
- ☒ 1. Charles Babbage
 - ☐ 2. Charles Bachman
 - ☐ 3. Alan Turing
 - ☐ 4. John Atanasoff

Question ID : 948911736

Option 1 ID : 9489112942

Option 2 ID : 9489112943

Option 3 ID : 9489112944

Option 4 ID : 9489112941

Status : Answered

Chosen Option : 1

Q.10 Where was the first oil well discovered in Assam?

- Ans
- ☐ 1. Moran-Hugrijan
 - ☐ 2. Rudrasagar
 - ☐ 3. Naharkatiya
 - ☒ 4. Digboi

Question ID : 948911726

Option 1 ID : 9489112901

Option 2 ID : 9489112904

Option 3 ID : 9489112902

Option 4 ID : 9489112903

Status : Not Answered

Chosen Option : --

Q.11 Which other movement was combined with the non-cooperation movement in 1920?

- Ans
- ☐ 1. Swadeshi Movement
 - ☐ 2. August Kranti
 - ☒ 3. Khilafat Movement
 - ☐ 4. Home Rule Movement

Question ID : 948911717
 Option 1 ID : 9489112865
 Option 2 ID : 9489112867
 Option 3 ID : 9489112868
 Option 4 ID : 9489112866
 Status : Answered
 Chosen Option : 2

Q.12 If $6(\sec^2 59^\circ - \cot^2 31^\circ) + \frac{2}{3} \sin 90^\circ - 3 \tan^2 56^\circ y \tan^2 34^\circ = \frac{y}{3}$, then the value of y is:

- Ans
- ☐ 1. 1
 - ☒ 2. 2
 - ☐ 3. 3
 - ☐ 4. 4

Question ID : 948911671
 Option 1 ID : 9489112683
 Option 2 ID : 9489112681
 Option 3 ID : 9489112682
 Option 4 ID : 9489112684
 Status : Answered
 Chosen Option : 1

Q.13 Find the least number of five digits, which is exactly divisible by 472.

- Ans
- ☐ 1. 10472
 - ☒ 2. 10384
 - ☐ 3. 10284
 - ☐ 4. 10184

Question ID : 948911653
 Option 1 ID : 9489112611
 Option 2 ID : 9489112612
 Option 3 ID : 9489112610
 Option 4 ID : 9489112609
 Status : Answered
 Chosen Option : 2

Q.14 Rahul is the brother of Raj. Radha is the sister of Raman. Raj is the son of Radha. Then how is Rahul related to Radha?

- Ans ☒ 1. Son
☒ 2. Nephew
☒ 3. Uncle
☒ 4. Brother

Question ID : 9489111897
 Option 1 ID : 9489117585
 Option 2 ID : 9489117587
 Option 3 ID : 9489117588
 Option 4 ID : 9489117586
 Status : Answered
 Chosen Option : 1

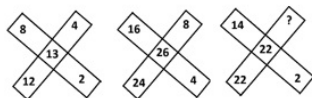
Q.15 Simplify.

$$\frac{6.25 + \frac{5}{7} \times 28 - 5}{\frac{3}{4} \times (15.8 - 3.4) + 5 \times 2.39}$$

- Ans ☒ 1. 3
☒ 2. 1
☒ 3. 5
☒ 4. 4

Question ID : 948911646
 Option 1 ID : 9489112583
 Option 2 ID : 9489112584
 Option 3 ID : 9489112581
 Option 4 ID : 9489112582
 Status : Answered
 Chosen Option : 2

Q.16 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans ☒ 1. 8
☒ 2. 12
☒ 3. 10
☒ 4. 6

Question ID : 9489111899
 Option 1 ID : 9489117594
 Option 2 ID : 9489117595
 Option 3 ID : 9489117593
 Option 4 ID : 9489117596
 Status : Answered
 Chosen Option : 4

Q.17 Name the recently added 17th zone of the Indian Railway.

- Ans
- ☒ 1. Konkan Railway
 - ☒ 2. Delhi Metro
 - ☒ 3. Kolkata Metro
 - ☒ 4. East Central Railway

Question ID : 948911743

Option 1 ID : 9489112971

Option 2 ID : 9489112970

Option 3 ID : 9489112969

Option 4 ID : 9489112972

Status : Answered

Chosen Option : 1

Q.18 In the following question, four letter pairs are given. The letters on left side of (–) is related to the letters on the right side of (–) with some Logic/Rule/Relation. Three are similar on basis of same Logic/Rule/Relation. Select the odd one out from the given alternatives.

- Ans
- ☒ 1. SJF – MPX
 - ☒ 2. ZBN – EHU
 - ☒ 3. PSD – KYU
 - ☒ 4. NRB – IXS

Question ID : 9489111902

Option 1 ID : 9489117606

Option 2 ID : 9489117607

Option 3 ID : 9489117608

Option 4 ID : 9489117605

Status : Answered

Chosen Option : 1

Q.19 Simplify.

$$\frac{46 + \frac{3}{4} \times 32 - 6}{37 - \frac{3}{4} \times (34 - 6)}$$

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

Question ID : 948911645

Option 1 ID : 9489112577

Option 2 ID : 9489112580

Option 3 ID : 9489112578

Option 4 ID : 9489112579

Status : Answered

Chosen Option : 3

Q.20 A alone can complete a work in 10 days and B can complete it in 15 days. A and B undertake the work for ₹4,800. With the help of C, they complete the work in 5 days. What amount is to be paid to C?

- Ans**
- ☒ 1. ₹1,200
 - ☒ 2. ₹600
 - ☒ 3. ₹700
 - ☒ 4. ₹800

Question ID : 948911662
 Option 1 ID : 9489112648
 Option 2 ID : 9489112645
 Option 3 ID : 9489112646
 Option 4 ID : 9489112647
 Status : Answered
 Chosen Option : 4

Q.21 The compound interest on a certain sum of money at the rate of 11% p.a. for 2 years is ₹4,642. Find its simple interest at the same rate and for the same period.

- Ans**
- ☒ 1. ₹4,400
 - ☒ 2. ₹3,500
 - ☒ 3. ₹4,200
 - ☒ 4. ₹4,500

Question ID : 948911659
 Option 1 ID : 9489112633
 Option 2 ID : 9489112635
 Option 3 ID : 9489112636
 Option 4 ID : 9489112634
 Status : Answered
 Chosen Option : 1

Q.22 Name the youngest-ever UNICEF Goodwill Ambassador.

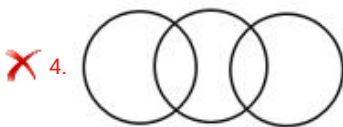
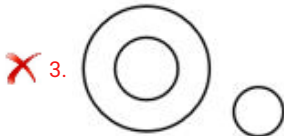
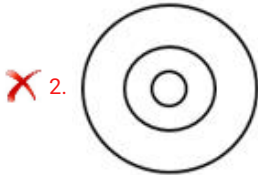
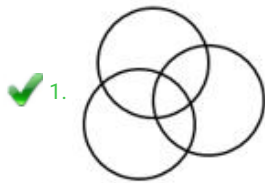
- Ans**
- ☒ 1. Priyanka Chopra
 - ☒ 2. Millie Bobby Brown
 - ☒ 3. Lionel Messi
 - ☒ 4. Lily Singh

Question ID : 948911734
 Option 1 ID : 9489112934
 Option 2 ID : 9489112933
 Option 3 ID : 9489112935
 Option 4 ID : 9489112936
 Status : Answered
 Chosen Option : 4

Q.23 Select the Venn diagram that best represents the relationship between the given set of classes.

Students, Interns and Research scholars

Ans



Question ID : 9489111896

Option 1 ID : 9489117581

Option 2 ID : 9489117582

Option 3 ID : 9489117584

Option 4 ID : 9489117583

Status : Answered

Chosen Option : 2

Q.24 Select the pattern that will come next in the following series.

CKV, DLW, EMX, ?

Ans

✓ 1. FNY

✗ 2. FLP

✗ 3. BOI

✗ 4. HNZ

Question ID : 9489111877

Option 1 ID : 9489117507

Option 2 ID : 9489117506

Option 3 ID : 9489117505

Option 4 ID : 9489117508

Status : Answered

Chosen Option : 1

Q.25 The length of a rectangle is $\frac{3}{5}$ of the radius of a circle. The radius of a circle is equal to the side of a square whose area is 4900 m^2 . What is the area of the rectangle if its breadth is 20 m.

- Ans**
- ☒ 1. 860 m^2
 - ☒ 2. 840 m^2
 - ☒ 3. 480 m^2
 - ☒ 4. 880 m^2

Question ID : **948911665**
 Option 1 ID : **9489112659**
 Option 2 ID : **9489112658**
 Option 3 ID : **9489112657**
 Option 4 ID : **9489112660**
 Status : **Not Answered**
 Chosen Option : --

Q.26 The least number which should be added to 4707 so that the sum is exactly divisible by 4, 5, 6 and 8 is:

- Ans**
- ☒ 1. 63
 - ☒ 2. 73
 - ☒ 3. 83
 - ☒ 4. 93

Question ID : **948911649**
 Option 1 ID : **9489112596**
 Option 2 ID : **9489112595**
 Option 3 ID : **9489112594**
 Option 4 ID : **9489112593**
 Status : **Answered**
 Chosen Option : 4

Q.27 The 2020, UNESCO/Guillermo Cano Press Freedom Prize has been awarded to _____

- Ans**
- ☒ 1. Mahmud Abu Zeid
 - ☒ 2. Reeyot Alemu
 - ☒ 3. Cheng Yizhong
 - ☒ 4. Jineth Bedoya Lima

Question ID : **948911735**
 Option 1 ID : **9489112938**
 Option 2 ID : **9489112939**
 Option 3 ID : **9489112940**
 Option 4 ID : **9489112937**
 Status : **Not Answered**
 Chosen Option : --

Q.28 Simplify.

$$17 \times 8 - 6 + [(27 - 3) \div 6 - 4]$$

- Ans
- ☐ 1. 136
 - ☒ 2. 130
 - ☐ 3. 150
 - ☐ 4. 142

Question ID : 948911644
 Option 1 ID : 9489112575
 Option 2 ID : 9489112573
 Option 3 ID : 9489112574
 Option 4 ID : 9489112576
 Status : Answered
 Chosen Option : 2

Q.29 Select the option that is related to the third term in the same way as the second term is related to the first term.

Paper : Stapler :: Clothes : ?

- Ans
- ☐ 1. Washing machine
 - ☒ 2. Hanger
 - ☐ 3. Detergent
 - ☐ 4. Dryer

Question ID : 9489111875
 Option 1 ID : 9489117500
 Option 2 ID : 9489117499
 Option 3 ID : 9489117497
 Option 4 ID : 9489117498
 Status : Answered
 Chosen Option : 2

Q.30 Which famous revolutionary set up base near Satar river in Jhansi in the 1920's using the alias, Pandit Harishankar Brahmachari?

- Ans
- ☐ 1. Bhagat Singh
 - ☐ 2. Khudiram Bose
 - ☒ 3. Chandrashekhar Azad
 - ☐ 4. Udham Singh

Question ID : 948911721
 Option 1 ID : 9489112881
 Option 2 ID : 9489112883
 Option 3 ID : 9489112884
 Option 4 ID : 9489112882
 Status : Not Answered
 Chosen Option : --

Q.31 The smallest six-digit number which is completely divisible by 4, 8, 12 and 16 is:

- Ans ☒ 1. 100032
☒ 2. 100700
☒ 3. 100800
☒ 4. 100900

Question ID : 948911648
Option 1 ID : 9489112589
Option 2 ID : 9489112591
Option 3 ID : 9489112590
Option 4 ID : 9489112592
Status : Answered
Chosen Option : 1

Q.32 In a firm the ratio of male and female members was 4 : 5. The firm decided to increase the number of males by 80% and the number of female by 60%. What will be the new ratio of male members to female members in the firm?

- Ans ☒ 1. 8 : 10
☒ 2. 9 : 10
☒ 3. 18 : 15
☒ 4. 15 : 16

Question ID : 948911655
Option 1 ID : 9489112620
Option 2 ID : 9489112618
Option 3 ID : 9489112619
Option 4 ID : 9489112617
Status : Answered
Chosen Option : 2

Q.33 The three laws of motion were proposed by:

- Ans ☒ 1. Newton
☒ 2. Galileo
☒ 3. Edison
☒ 4. Aristotle

Question ID : 948911716
Option 1 ID : 9489112862
Option 2 ID : 9489112861
Option 3 ID : 9489112864
Option 4 ID : 9489112863
Status : Answered
Chosen Option : 1

Q.34 Name the cyclone that hit Odisha and West Bengal in May 2020.

- Ans
- ☒ 1. Bulbul
 - ☒ 2. Fani
 - ☒ 3. Amphan
 - ☒ 4. Hudhud

Question ID : 948911704

Option 1 ID : 9489112815

Option 2 ID : 9489112813

Option 3 ID : 9489112814

Option 4 ID : 9489112816

Status : Answered

Chosen Option : 3

Q.35 $3^{71} + 3^{72} + 3^{73} + 3^{74} + 3^{75}$ is divisible by:

- Ans
- ☒ 1. 5
 - ☒ 2. 8
 - ☒ 3. 11
 - ☒ 4. 7

Question ID : 948911652

Option 1 ID : 9489112606

Option 2 ID : 9489112608

Option 3 ID : 9489112607

Option 4 ID : 9489112605

Status : Not Answered

Chosen Option : --

Q.36 The mean of a, b, c, d, e and f is 36. If the mean of b, d and f is 28, find the mean of a, c and e.

- Ans
- ☒ 1. 30
 - ☒ 2. 42
 - ☒ 3. 44
 - ☒ 4. 32

Question ID : 948911673

Option 1 ID : 9489112691

Option 2 ID : 9489112690

Option 3 ID : 9489112689

Option 4 ID : 9489112692

Status : Answered

Chosen Option : 3

Q.37 Which of the following state has the highest wind energy production in India?

- Ans
- ☒ 1. Odisha
 - ☒ 2. Maharashtra
 - ☒ 3. Tamil Nadu
 - ☒ 4. Karnataka

Question ID : 948911714

Option 1 ID : 9489112854

Option 2 ID : 9489112856

Option 3 ID : 9489112855

Option 4 ID : 9489112853

Status : Answered

Chosen Option : 3

Q.38 What is the momentum of an object having mass of 14 kg and velocity 28 m/s?

- Ans
- ☒ 1. 392 kg-m/s
 - ☒ 2. 1/392 kg-m/s
 - ☒ 3. 0.5 kg-m/s
 - ☒ 4. 2 kg-m/s

Question ID : 948911712

Option 1 ID : 9489112846

Option 2 ID : 9489112848

Option 3 ID : 9489112845

Option 4 ID : 9489112847

Status : Answered

Chosen Option : 1

Q.39 Which Indian female shooter had won the gold medal in individual 10m air rifle women event at the 2019 ISSF World Cup in New Delhi?

- Ans
- ☒ 1. Apurvi Chandela
 - ☒ 2. Heena Sidhu
 - ☒ 3. Manu Bhaker
 - ☒ 4. Anjum Moudgil

Question ID : 948911706

Option 1 ID : 9489112822

Option 2 ID : 9489112824

Option 3 ID : 9489112823

Option 4 ID : 9489112821

Status : Answered

Chosen Option : 1

Q.40 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

9	5	5
5	7	?
3	4	5
135	140	150

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

Question ID : 9489111885

Option 1 ID : 9489117540

Option 2 ID : 9489117538

Option 3 ID : 9489117537

Option 4 ID : 9489117539

Status : Answered

Chosen Option : 4

Q.41 Ramesh Sharma borrows ₹8,000 for 3 years at 5% p.a. simple interest. He lends it to Manohar at 7% p.a. for 3 years. Find his gain.

- Ans**
- ☒ 1. ₹580
- ☒ 2. ₹480
- ☒ 3. ₹450
- ☒ 4. ₹460

Question ID : 948911658

Option 1 ID : 9489112632

Option 2 ID : 9489112630

Option 3 ID : 9489112631

Option 4 ID : 9489112629

Status : Answered

Chosen Option : 2

Q.42 From an external point P, tangents PA and PB are drawn to a circle with centre O. If $\angle PAB = 55^\circ$, find $\angle AOB$.

- Ans**
- ☒ 1. 125°
- ☒ 2. 35°
- ☒ 3. 110°
- ☒ 4. 100°

Question ID : 948911668

Option 1 ID : 9489112672

Option 2 ID : 9489112671

Option 3 ID : 9489112669

Option 4 ID : 9489112670

Status : Answered

Chosen Option : 2

Q.43 Due to 25 % reduction in the price of wheat per kg, John is able to buy 5 kg more for ₹600. What is the original price of wheat per kg?

- Ans
- ☐ 1. ₹45
 - ☒ 2. ₹40
 - ☐ 3. ₹50
 - ☐ 4. ₹60

Question ID : 948911656
Option 1 ID : 9489112624
Option 2 ID : 9489112621
Option 3 ID : 9489112622
Option 4 ID : 9489112623
Status : Answered
Chosen Option : 2

Q.44 Which place was called the “nursery of the Bengal army”?

- Ans
- ☒ 1. Awadh
 - ☐ 2. Eastern Uttar Pradesh
 - ☐ 3. Punjab
 - ☐ 4. Bengal

Question ID : 948911720
Option 1 ID : 9489112878
Option 2 ID : 9489112877
Option 3 ID : 9489112880
Option 4 ID : 9489112879
Status : Not Answered
Chosen Option : --

Q.45 Litmus solution is derived from _____

- Ans
- ☐ 1. Hydrangea
 - ☐ 2. Petunia
 - ☒ 3. Lichen
 - ☐ 4. Cabbage leaves

Question ID : 948911713
Option 1 ID : 9489112849
Option 2 ID : 9489112851
Option 3 ID : 9489112852
Option 4 ID : 9489112850
Status : Answered
Chosen Option : 3

Q.46 Who said in the Constituent assembly debate on 27 August 1947, "I believe separate electorates will be suicidal to the minorities."

- Ans ☒ 1. Govind Ballabh Pant
☐ 2. R. V Dhulekar
☐ 3. B. Pocker Bahadur
☐ 4. Sardar Vallabhbhai Patel

Question ID : 948911727
Option 1 ID : 9489112906
Option 2 ID : 9489112908
Option 3 ID : 9489112907
Option 4 ID : 9489112905
Status : Not Answered
Chosen Option : --

Q.47 What is the full form of COBOL?

- Ans ☐ 1. Computer Basic Operation Language
☐ 2. Computer Business Oriented Language
☐ 3. Common Business Organised Language
☒ 4. Common Business Oriented Language

Question ID : 948911737
Option 1 ID : 9489112947
Option 2 ID : 9489112946
Option 3 ID : 9489112945
Option 4 ID : 9489112948
Status : Answered
Chosen Option : 1

Q.48 Which function key in Excel helps to switch to edit mode?

- Ans ☐ 1. F7
☒ 2. F2
☐ 3. F5
☐ 4. F3

Question ID : 948911738
Option 1 ID : 9489112952
Option 2 ID : 9489112949
Option 3 ID : 9489112951
Option 4 ID : 9489112950
Status : Not Answered
Chosen Option : --

Q.49 A man bought 2 articles for ₹3,000 each. He sold one article at 10% profit and another at 5% profit. Find the total percentage profit he earned.

- Ans**
- ☒ 1. 15%
 - ☒ 2. 7.5%
 - ☒ 3. 8.5%
 - ☒ 4. 6.5%

Question ID : 948911660
 Option 1 ID : 9489112639
 Option 2 ID : 9489112637
 Option 3 ID : 9489112640
 Option 4 ID : 9489112638
 Status : Answered
 Chosen Option : 2

Q.50 Find the area of a rhombus whose side is 10 cm and the longest diagonal is 16 cm.

- Ans**
- ☒ 1. 86 cm²
 - ☒ 2. 88 cm²
 - ☒ 3. 96 cm²
 - ☒ 4. 94 cm²

Question ID : 948911664
 Option 1 ID : 9489112655
 Option 2 ID : 9489112656
 Option 3 ID : 9489112653
 Option 4 ID : 9489112654
 Status : Not Answered
 Chosen Option : --

Q.51 Select the number from among the given options that will come next in the following series.

4, 16, 40, ?

- Ans**
- ☒ 1. 88
 - ☒ 2. 68
 - ☒ 3. 48
 - ☒ 4. 98

Question ID : 9489111887
 Option 1 ID : 9489117545
 Option 2 ID : 9489117548
 Option 3 ID : 9489117546
 Option 4 ID : 9489117547
 Status : Answered
 Chosen Option : 1

Q.52 In May 2019, the last captive White tiger of Mumbai died. What was the name of the tiger?

- Ans
- ☒ 1. Shivaji
 - ☒ 2. Balaji
 - ☒ 3. Bajirao
 - ☒ 4. Vishwanath

Question ID : 948911715

Option 1 ID : 9489112858

Option 2 ID : 9489112860

Option 3 ID : 9489112857

Option 4 ID : 9489112859

Status : Not Answered

Chosen Option : --

Q.53 The perimeter of a right triangle is 60 cm and its hypotenuse is 26 cm. Find the area of the triangle.

- Ans
- ☒ 1. 160 cm^2
 - ☒ 2. 180 cm^2
 - ☒ 3. 120 cm^2
 - ☒ 4. 240 cm^2

Question ID : 948911669

Option 1 ID : 9489112674

Option 2 ID : 9489112675

Option 3 ID : 9489112676

Option 4 ID : 9489112673

Status : Not Answered

Chosen Option : --

Q.54 A train covers 400 km at a uniform speed. If the speed had been 10 km/h more, it would have taken 2 h less for the same journey. Find the speed of the train.

- Ans
- ☒ 1. 40 km/h
 - ☒ 2. 50 km/h
 - ☒ 3. 55 km/h
 - ☒ 4. 45 km/h

Question ID : 948911663

Option 1 ID : 9489112649

Option 2 ID : 9489112651

Option 3 ID : 9489112652

Option 4 ID : 9489112650

Status : Answered

Chosen Option : 1

Q.55 Which one of the following was a measure taken under the Rowlatt Act?

- Ans
- ☐ 1. Restriction on wearing Khadi.
 - ☐ 2. Restriction on traveling abroad.
 - ☐ 3. Forced to buy foreign goods.
 - ☒ 4. Imprisonment without trial.

Question ID : 948911719

Option 1 ID : 9489112874

Option 2 ID : 9489112876

Option 3 ID : 9489112873

Option 4 ID : 9489112875

Status : Answered

Chosen Option : 4

Q.56 Which sector is the biggest emitter of greenhouse gases?

- Ans
- ☐ 1. Waste
 - ☒ 2. Energy
 - ☐ 3. Land use change
 - ☐ 4. Agriculture

Question ID : 948911733

Option 1 ID : 9489112929

Option 2 ID : 9489112931

Option 3 ID : 9489112930

Option 4 ID : 9489112932

Status : Answered

Chosen Option : 3

Q.57 If A is equal to 1, M is equal to 13 and R is equal 18, how would you spell MISSION?

- Ans
- ☐ 1. 149191991314
 - ☒ 2. 139191991514
 - ☐ 3. 129191991314
 - ☐ 4. 139191991314

Question ID : 9489111879

Option 1 ID : 9489117515

Option 2 ID : 9489117513

Option 3 ID : 9489117514

Option 4 ID : 9489117516

Status : Answered

Chosen Option : 2

Q.58 The average weight of A, B, C and D is 56 kg. If the average weight of A, B and C is 52 kg and that of C and D is 48 kg, then the weight of C is:

- Ans**
- ☒ 1. 30 kg
 - ☒ 2. 36 kg
 - ☒ 3. 28 kg
 - ☒ 4. 34 kg

Question ID : 948911672
 Option 1 ID : 9489112685
 Option 2 ID : 9489112688
 Option 3 ID : 9489112687
 Option 4 ID : 9489112686
 Status : Answered
 Chosen Option : 3

Q.59 If $\sqrt{2116 \times \sqrt{48 \div x}} = 92$, find the value of x.

- Ans**
- ☒ 1. 3
 - ☒ 2. 12
 - ☒ 3. 2
 - ☒ 4. 6

Question ID : 948911650
 Option 1 ID : 9489112599
 Option 2 ID : 9489112598
 Option 3 ID : 9489112597
 Option 4 ID : 9489112600
 Status : Answered
 Chosen Option : 2

Q.60 The full form of BHEL is _____

- Ans**
- ☒ 1. Bureau of Heavy Electronics Limited
 - ☒ 2. Bureau of Heavy Electricals Limited
 - ☒ 3. Bharat Heavy Electricals Limited
 - ☒ 4. Bharat Heavy Electronics Limited

Question ID : 948911739
 Option 1 ID : 9489112955
 Option 2 ID : 9489112956
 Option 3 ID : 9489112953
 Option 4 ID : 9489112954
 Status : Answered
 Chosen Option : 4

Q.61 If $\cos x = \frac{-1}{2}$ and $\pi < x < \frac{3\pi}{2}$, find the value of $4 \tan^2 x - 3 \operatorname{cosec}^2 x$.

- Ans
- ☒ 1. 16
 - ☒ 2. 8
 - ☒ 3. 10
 - ☒ 4. 12

Question ID : 948911670
Option 1 ID : 9489112678
Option 2 ID : 9489112677
Option 3 ID : 9489112680
Option 4 ID : 9489112679

Status : Not Answered

Chosen Option : --

Q.62 As per Public affair Index 2020 (PAI-2020), which of the following state emerged as the best governed state in the country?

- Ans
- ☒ 1. Punjab
 - ☒ 2. Maharashtra
 - ☒ 3. Kerala
 - ☒ 4. Gujrat

Question ID : 948911724
Option 1 ID : 9489112896
Option 2 ID : 9489112894
Option 3 ID : 9489112895
Option 4 ID : 9489112893

Status : Answered

Chosen Option : 3

Q.63 Which of the following Heritage sites has the Dravidian style of architecture?

- Ans
- ☒ 1. Konark
 - ☒ 2. Ellora
 - ☒ 3. Khajuraho
 - ☒ 4. Hampi

Question ID : 948911710
Option 1 ID : 9489112840
Option 2 ID : 9489112839
Option 3 ID : 9489112838
Option 4 ID : 9489112837

Status : Answered

Chosen Option : 4

Q.64 Which of the following is a cause for Migration of unskilled workers?

- Ans ☒ 1. Poverty
☒ 2. Ambience
☒ 3. Population
☒ 4. Pollution

Question ID : 948911723
Option 1 ID : 9489112890
Option 2 ID : 9489112892
Option 3 ID : 9489112891
Option 4 ID : 9489112889

Status : Answered
Chosen Option : 1

Q.65 What was India's Rank in Human Development Index, 2019?

- Ans ☒ 1. 129
☒ 2. 139
☒ 3. 152
☒ 4. 147

Question ID : 948911742
Option 1 ID : 9489112967
Option 2 ID : 9489112965
Option 3 ID : 9489112968
Option 4 ID : 9489112966

Status : Answered
Chosen Option : 2

Q.66 In a code language, if KARAN is written as 45, then how will ARUN be written as in that language?

- Ans ☒ 1. 54
☒ 2. 41
☒ 3. 42
☒ 4. 56

Question ID : 9489111895
Option 1 ID : 9489117579
Option 2 ID : 9489117577
Option 3 ID : 9489117578
Option 4 ID : 9489117580

Status : Answered
Chosen Option : 1

Q.67 As per flag code of India 2002, What should be the position of the Indian flag when it is displayed along with flags of other countries in a straight line?

- Ans**
- ☒ 1. Extreme left
 - ☐ 2. Extreme right
 - ☐ 3. Anywhere in the row
 - ☐ 4. In the middle

Question ID : 948911729

Option 1 ID : 9489112916

Option 2 ID : 9489112915

Option 3 ID : 9489112913

Option 4 ID : 9489112914

Status : Answered

Chosen Option : 2

Q.68 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	3	8
9	7	2
8	6	4
44	27	?

- Ans**
- ☒ 1. 20
 - ☐ 2. 64
 - ☐ 3. 14
 - ☐ 4. 84

Question ID : 9489111884

Option 1 ID : 9489117534

Option 2 ID : 9489117535

Option 3 ID : 9489117533

Option 4 ID : 9489117536

Status : Answered

Chosen Option : 1

Q.69 Nobel Laureate, Kailash Satyarthi is associated with which of the following organization?

- Ans
- ☒ 1. SOS village
 - ☒ 2. Child Relief and You
 - ☒ 3. Bachpan Bachao Andolan
 - ☒ 4. Beti Bachao, Beti Padhao

Question ID : 948911705

Option 1 ID : 9489112819

Option 2 ID : 9489112817

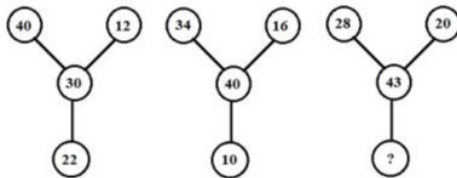
Option 3 ID : 9489112820

Option 4 ID : 9489112818

Status : Answered

Chosen Option : 3

Q.70 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- ☒ 1. 9
 - ☒ 2. 11
 - ☒ 3. 7
 - ☒ 4. 5

Question ID : 9489111901

Option 1 ID : 9489117604

Option 2 ID : 9489117602

Option 3 ID : 9489117601

Option 4 ID : 9489117603

Status : Answered

Chosen Option : 4

Q.71 In an election the votes cast for two candidates were in the ratio 2 : 9. If the successful candidate received 984321 votes, find the total votes polled.

- Ans
- ☒ 1. 1230059
 - ☒ 2. 1320059
 - ☒ 3. 1302059
 - ☒ 4. 1203059

Question ID : 948911654

Option 1 ID : 9489112614

Option 2 ID : 9489112615

Option 3 ID : 9489112616

Option 4 ID : 9489112613

Status : Answered

Chosen Option : 4

Q.72 Name the Buddhist text that comprises rules for monks.

- Ans
- ☐ 1. Abhidhamma Pitaka
 - ☒ 2. Vinaya Pitaka
 - ☐ 3. Tipitaka
 - ☐ 4. Sutta Pitaka

Question ID : 948911709

Option 1 ID : 9489112833

Option 2 ID : 9489112836

Option 3 ID : 9489112835

Option 4 ID : 9489112834

Status : Answered

Chosen Option : 1

Q.73 If $a^2 + b^2 = 82$ and $ab = 9$, find the value of $a^3 + b^3$.

- Ans
- ☐ 1. 750
 - ☒ 2. 730
 - ☐ 3. 720
 - ☐ 4. 830

Question ID : 948911667

Option 1 ID : 9489112666

Option 2 ID : 9489112667

Option 3 ID : 9489112665

Option 4 ID : 9489112668

Status : Answered

Chosen Option : 2

Q.74 CSIR scientists have conducted a genetic study for the first time in India. Where has the study been conducted?

- Ans
- ☐ 1. Andaman
 - ☐ 2. Kochi
 - ☐ 3. Hyderabad
 - ☒ 4. Lakshwadeep

Question ID : 948911731

Option 1 ID : 9489112921

Option 2 ID : 9489112922

Option 3 ID : 9489112923

Option 4 ID : 9489112924

Status : Answered

Chosen Option : 3

Q.75 The region where farmers specialise in vegetables only, this type of farming is known as :

- Ans
- ☐ 1. Mixed farming
 - ☐ 2. Collective farming
 - ☐ 3. Cooperative farming
 - ☒ 4. Truck farming

Question ID : 948911722

Option 1 ID : 9489112886

Option 2 ID : 9489112885

Option 3 ID : 9489112888

Option 4 ID : 9489112887

Status : Answered

Chosen Option : 2

Q.76 If the sum of squares of two positive numbers is 2437 and square root of one number is 7, find the other number.

- Ans
- ☒ 1. 6
 - ☐ 2. 16
 - ☐ 3. 12
 - ☐ 4. 8

Question ID : 948911651

Option 1 ID : 9489112601

Option 2 ID : 9489112604

Option 3 ID : 9489112603

Option 4 ID : 9489112602

Status : Answered

Chosen Option : 1

Q.77 Which is the longest railway line in the world?

- Ans
- ☐ 1. Trans-Canadian Railway
 - ☐ 2. The Union- Pacific railway
 - ☐ 3. The Australian Trans-Continental Railway
 - ☒ 4. Trans-Siberian Railway

Question ID : 948911725

Option 1 ID : 9489112898

Option 2 ID : 9489112899

Option 3 ID : 9489112900

Option 4 ID : 9489112897

Status : Not Answered

Chosen Option : --

Q.78 If the length of side of a square is increased by 10%, what is the percentage increase in its area?

- Ans
- ☐ 1. 10%
 - ☐ 2. 20%
 - ☒ 3. 21%
 - ☐ 4. 15%

Question ID : 948911657

Option 1 ID : 9489112626

Option 2 ID : 9489112628

Option 3 ID : 9489112625

Option 4 ID : 9489112627

Status : Answered

Chosen Option : 1

Q.79 Name the Kalvari class submarine launched in Mumbai in Nov 2020.

- Ans
- ☐ 1. INS Arighat
 - ☐ 2. INS Khanderi
 - ☒ 3. INS Vagir
 - ☐ 4. INS Karanj

Question ID : 948911707

Option 1 ID : 9489112828

Option 2 ID : 9489112827

Option 3 ID : 9489112825

Option 4 ID : 9489112826

Status : Answered

Chosen Option : 2

Q.80 Name the first student satellite built by Indian high school student team and launched by NASA.

- Ans
- ☐ 1. Pratham
 - ☐ 2. Anusat
 - ☒ 3. Kalamsat
 - ☐ 4. SRMsat

Question ID : 948911732

Option 1 ID : 9489112927

Option 2 ID : 9489112925

Option 3 ID : 9489112926

Option 4 ID : 9489112928

Status : Answered

Chosen Option : 1

Q.81 Which state in India has the biggest consumption of fertiliser(in Kg Per hectare)?

- Ans
- ☐ 1. Haryana
 - ☐ 2. West Bengal
 - ☐ 3. Andhra Pradesh
 - ☒ 4. Punjab

Question ID : 948911741
Option 1 ID : 9489112961
Option 2 ID : 9489112964
Option 3 ID : 9489112963
Option 4 ID : 9489112962

Status : Answered
Chosen Option : 2

Q.82 What is the code name of India's first successful Nuclear test?

- Ans
- ☐ 1. Operation Shakti
 - ☐ 2. Laughing Buddha
 - ☐ 3. Operation Vijay
 - ☒ 4. Smiling Buddha

Question ID : 948911730
Option 1 ID : 9489112917
Option 2 ID : 9489112920
Option 3 ID : 9489112919
Option 4 ID : 9489112918

Status : Not Answered
Chosen Option : --

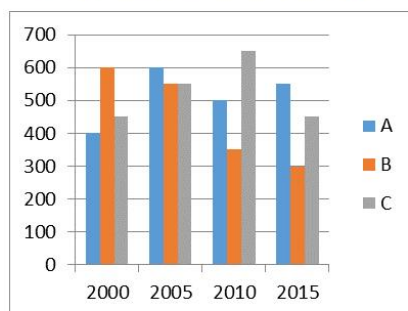
Q.83 If $x^4 + x^{-4} = 1154$, then the value of $x + x^{-1}$ is:

- Ans
- ☐ 1. 8
 - ☒ 2. 6
 - ☐ 3. 5
 - ☐ 4. 12

Question ID : 948911666
Option 1 ID : 9489112663
Option 2 ID : 9489112661
Option 3 ID : 9489112662
Option 4 ID : 9489112664

Status : Not Answered
Chosen Option : --

Q.84 Study the given diagram and answer the question that follow.



A, B and C are different cities and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

On the basis of given data, which city can be said to have controlled accidents most effectively?

- Ans**
- ☒ 1. A and C both
 - ☒ 2. B
 - ☒ 3. C
 - ☒ 4. A

Question ID : 9489111893

Option 1 ID : 9489117572

Option 2 ID : 9489117570

Option 3 ID : 9489117571

Option 4 ID : 9489117569

Status : Answered

Chosen Option : 2

Q.85 Which city has bagged the second spot in the Swacch Sarvekshan award for 2020?

- Ans**
- ☒ 1. Chandigarh
 - ☒ 2. Surat
 - ☒ 3. New Delhi
 - ☒ 4. Bhopal

Question ID : 948911740

Option 1 ID : 9489112958

Option 2 ID : 9489112959

Option 3 ID : 9489112960

Option 4 ID : 9489112957

Status : Answered

Chosen Option : 4

Q.86 Select the number that will come next in the following series.

2, 7, 14, 23, ?

Ans ☒ 1. 34

☐ 2. 30

☐ 3. 13

☐ 4. 33

Question ID : 9489111876

Option 1 ID : 9489117502

Option 2 ID : 9489117504

Option 3 ID : 9489117503

Option 4 ID : 9489117501

Status : Answered

Chosen Option : 1

Q.87 If A is taller than B and B is taller than C, D is shorter than B but taller than C, then D is:

Ans ☐ 1. taller than B

☐ 2. the shortest

☐ 3. taller than A and B

☒ 4. taller than C

Question ID : 9489111880

Option 1 ID : 9489117518

Option 2 ID : 9489117520

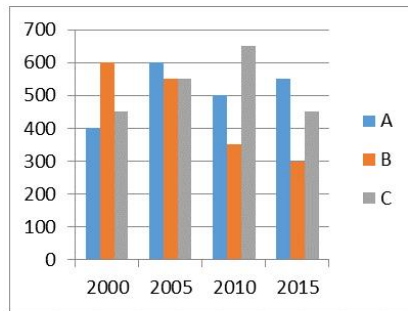
Option 3 ID : 9489117519

Option 4 ID : 9489117517

Status : Answered

Chosen Option : 4

Q.88 Study the given diagram and answer the question that follow.



A, B and C are different cities and the given data is of the number of accidents that took place in the respective years 2000, 2005, 2010 and 2015.

Which city has the highest number of accidents on an average?

Ans

☒ 1. B

☒ 2. A

☒ 3. C

☒ 4. A and C both

Question ID : 9489111891

Option 1 ID : 9489117562

Option 2 ID : 9489117561

Option 3 ID : 9489117563

Option 4 ID : 9489117564

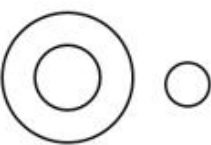
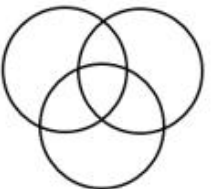
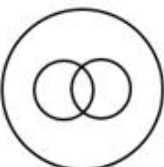
Status : Answered

Chosen Option : 3

Q.89 Select the Venn diagram that best represents the relationship between the given set of classes.

Short women, White-haired people, Indians

Ans

- ✗ 1. 
- ✓ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 9489111898

Option 1 ID : 9489117590

Option 2 ID : 9489117589

Option 3 ID : 9489117592

Option 4 ID : 9489117591

Status : Answered

Chosen Option : 3

Q.90 If the south-east direction moves two places and becomes north-east; and north-west moves two places to become south-west, what would be the direction that west would become, assuming all other directions make similar movements?

Ans

- ✗ 1. East
- ✗ 2. North-east
- ✓ 3. South
- ✗ 4. North-west

Question ID : 9489111890

Option 1 ID : 9489117557

Option 2 ID : 9489117560

Option 3 ID : 9489117559

Option 4 ID : 9489117558

Status : Not Answered

Chosen Option : --

Q.91 After starting from a point, Naveen walks 3 km towards the east. Then turning to his left he moves 3 km. After this he again turns his left and moves 4 km. In which direction is he standing from his starting point?

- Ans**
- ☒ 1. North-west
 - ☐ 2. South-east
 - ☐ 3. South
 - ☐ 4. North

Question ID : 9489111889

Option 1 ID : 9489117554

Option 2 ID : 9489117555

Option 3 ID : 9489117556

Option 4 ID : 9489117553

Status : Answered

Chosen Option : 1

Q.92 Reading the English alphabet from left to right, what is the 5th letter to the right of the 14th letter?

- Ans**
- ☒ 1. S
 - ☐ 2. T
 - ☐ 3. R
 - ☐ 4. U

Question ID : 9489111900

Option 1 ID : 9489117598

Option 2 ID : 9489117599

Option 3 ID : 9489117597

Option 4 ID : 9489117600

Status : Answered

Chosen Option : 1

Q.93 Select the number that will come next in the following series.

9, 81, 6561, ?

- Ans**
- ☐ 1. 43046221
 - ☐ 2. 43046621
 - ☐ 3. 42046721
 - ☒ 4. 43046721

Question ID : 9489111883

Option 1 ID : 9489117531

Option 2 ID : 9489117530

Option 3 ID : 9489117532

Option 4 ID : 9489117529

Status : Answered

Chosen Option : 4

Q.94 In a code language, if LAST is written as 1234 and BOOK is written as 5667, how will TOAST be written as in that language?

- Ans**
- ☒ 1. 45234
 - ☒ 2. 47234
 - ☒ 3. 46234
 - ☒ 4. 46324

Question ID : 9489111894
 Option 1 ID : 9489117573
 Option 2 ID : 9489117575
 Option 3 ID : 9489117574
 Option 4 ID : 9489117576
 Status : Answered
 Chosen Option : 3

Q.95 In a code language, if FORWARD is written as 1234536 and WATER is written as 45783, how will RETARD be written as in that language?

- Ans**
- ☒ 1. 386536
 - ☒ 2. 387546
 - ☒ 3. 387536
 - ☒ 4. 386546

Question ID : 9489111882
 Option 1 ID : 9489117527
 Option 2 ID : 9489117525
 Option 3 ID : 9489117528
 Option 4 ID : 9489117526
 Status : Answered
 Chosen Option : 3

Q.96 Select the number from among the given options that will come next in the following series.

3, 27, 243, ?

- Ans**
- ☒ 1. 2900
 - ☒ 2. 2493
 - ☒ 3. 2187
 - ☒ 4. 2100

Question ID : 9489111886
 Option 1 ID : 9489117541
 Option 2 ID : 9489117544
 Option 3 ID : 9489117542
 Option 4 ID : 9489117543
 Status : Answered
 Chosen Option : 3

Q.97 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should elections be conducted for student unions in educational institutions?

Arguments:

1. Yes, it is important to conduct elections so that the rights and complaints of the students can be heard by authorities.
2. No, it disrupts the educational environment and leads to chaos and violence in institutes which does not solve any problems but creates more issues.

- Ans**
- ☒ 1. Only 2 is strong.
 - ☒ 2. Only 1 is strong.
 - ☒ 3. Neither 1 nor 2 is strong.
 - ☒ 4. Both, 1 and 2 are strong.

Question ID : 9489111881

Option 1 ID : 9489117522

Option 2 ID : 9489117521

Option 3 ID : 9489117524

Option 4 ID : 9489117523

Status : Answered

Chosen Option : 2

Q.98 Select the option that is related to the third term in the same way as the second term is related to the first term.

Hand : Thumb :: Pen : ?

- Ans**
- ☒ 1. Nib
 - ☒ 2. Paper
 - ☒ 3. Finger
 - ☒ 4. Holder

Question ID : 9489111874

Option 1 ID : 9489117495

Option 2 ID : 9489117494

Option 3 ID : 9489117493

Option 4 ID : 9489117496

Status : Answered

Chosen Option : 1

Q.99 In a code language, if RAMAN is written as 47, then how will ARJUN be written as in that language?

- Ans
- ☒ 1. 44
 - ☒ 2. 54
 - ☒ 3. 64
 - ☒ 4. 74

Question ID : 9489111888

Option 1 ID : 9489117550

Option 2 ID : 9489117551

Option 3 ID : 9489117549

Option 4 ID : 9489117552

Status : Answered

Chosen Option : 3

Q.100 How many 3s are there in the given series that are followed by 9 and preceded by 8?

1839793997634983974583968300775368265969

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

Question ID : 9489111878

Option 1 ID : 9489117509

Option 2 ID : 9489117511

Option 3 ID : 9489117510

Option 4 ID : 9489117512

Status : Answered

Chosen Option : 3