



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	ION DIGITAL ZONE IDZ TUPUDANA
Test Date	12/03/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 In a certain code language, 'QVZFG' is written as 'OMFAU'. What is the code for 'RNTWS' in that code language?

- Ans
- ☒ 1. AEZTW
 - ☒ 2. AEZTV
 - ☒ 3. ADASW
 - ☒ 4. ADZSV

Question ID : 9489119897
 Option 1 ID : 94891139587
 Option 2 ID : 94891139585
 Option 3 ID : 94891139588
 Option 4 ID : 94891139586
 Status : Not Answered
 Chosen Option : --

Q.2 Takht-e-Akbari, Platform on which Akbar was crowned as emperor lies in State of _____

- Ans
- ☒ 1. Rajasthan
 - ☒ 2. Punjab
 - ☒ 3. Uttar Pradesh
 - ☒ 4. Haryana

Question ID : 9489119608
 Option 1 ID : 94891138431
 Option 2 ID : 94891138430
 Option 3 ID : 94891138429
 Option 4 ID : 94891138432
 Status : Not Answered
 Chosen Option : --

Q.3 What is the full form of UNESCO?

Ans  1.

Union National Employment Scheme Concerning Organization

 2.

United Nations Economic, Social and Communal Organization

 3.

United Nations Educational, Scientific and Cultural Organization

 4. United Nations Economic Settlement Committee

Question ID : 9489119633

Option 1 ID : 94891138531

Option 2 ID : 94891138529

Option 3 ID : 94891138530

Option 4 ID : 94891138532

Status : Answered

Chosen Option : 3

Q.4 $\sin \alpha = \frac{1}{\sqrt{5}}$ and $\cos \beta = \frac{3}{\sqrt{10}}$, then find the value of $\alpha + \beta$

Ans  1. 45°

 2. 60°

 3. 30°

 4. 90°

Question ID : 9489119771

Option 1 ID : 94891139082

Option 2 ID : 94891139081

Option 3 ID : 94891139083

Option 4 ID : 94891139084

Status : Not Answered

Chosen Option : --

Q.5 Find the greatest number of five digits that is divisible by 15, 21 and 35.

Ans  1. 99960

 2. 99950

 3. 99980

 4. 99940

Question ID : 9489119747

Option 1 ID : 94891138986

Option 2 ID : 94891138985

Option 3 ID : 94891138988

Option 4 ID : 94891138987

Status : Answered

Chosen Option : 1

Q.6 Find the value of y from the following equation.

$$\frac{396 \div 18 \times 5 - 100}{y} = 7^2 \div 8 + 3.875$$

- Ans
- ☒ 1. $y = 1$
 - ☐ 2. $y = -1$
 - ☐ 3. $y = -2$
 - ☐ 4. $y = 2$

Question ID : 9489119746
Option 1 ID : 94891138981
Option 2 ID : 94891138982
Option 3 ID : 94891138984
Option 4 ID : 94891138983
Status : Answered
Chosen Option : 1

Q.7 The Centre for Space Science and Technology Education in Asia-Pacific (CSSTEAP) is at:

- Ans
- ☐ 1. Jaipur
 - ☐ 2. Mumbai
 - ☒ 3. Dehradun
 - ☐ 4. Bangalore

Question ID : 9489119630
Option 1 ID : 94891138519
Option 2 ID : 94891138520
Option 3 ID : 94891138518
Option 4 ID : 94891138517
Status : Answered
Chosen Option : 4

Q.8 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Elephant
 - ☐ 2. Leopard
 - ☐ 3. Tiger
 - ☐ 4. Wolf

Question ID : 9489119893
Option 1 ID : 94891139571
Option 2 ID : 94891139569
Option 3 ID : 94891139570
Option 4 ID : 94891139572
Status : Answered
Chosen Option : 1

Q.9 As of 31st December 2020, who is the Chairman of the Airports Authority of India (AAI)?

- Ans**
-  1. Indrakanti Narasimha Murthy
 -  2. Anuj Aggarwal
 -  3. S Suresh
 -  4. Arvind Singh

Question ID : **9489119643**

Option 1 ID : **94891138572**

Option 2 ID : **94891138570**

Option 3 ID : **94891138571**

Option 4 ID : **94891138569**

Status : **Not Answered**

Chosen Option : --

Q.10 If an article is sold at a 150% profit, then the ratio of its cost price to its selling price will be:

- Ans**
-  1. 4 : 9
 -  2. 2 : 5
 -  3. 5 : 7
 -  4. 3 : 5

Question ID : **9489119755**

Option 1 ID : **94891139020**

Option 2 ID : **94891139018**

Option 3 ID : **94891139019**

Option 4 ID : **94891139017**

Status : **Answered**

Chosen Option : 2

Q.11 Which of the following is the correct chronology for these events?

- A. Non Cooperation Movement
- B. Chauri Chaura Incident
- C. Quit India Movement
- D. Civil Disobedience Movement

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

Question ID : 9489119621
Option 1 ID : 94891138483
Option 2 ID : 94891138482
Option 3 ID : 94891138484
Option 4 ID : 94891138481
Status : Not Answered
Chosen Option : --

Q.12 How many ministers, including Prime Minister Mr Narendra Modi, took the oath of Cabinet Minister, Minister of States with Independent charge and Minister of State respectively, on the occasion of the oath-taking ceremony which was held at Rashtrapati Bhavan in New Delhi on 30/05/2019?

- Ans
-  1. 25, 9, 24
 -  2. 25, 8, 24
 -  3. 25, 9, 25
 -  4. 24, 8, 24

Question ID : 9489119607
Option 1 ID : 94891138427
Option 2 ID : 94891138426
Option 3 ID : 94891138428
Option 4 ID : 94891138425
Status : Not Answered
Chosen Option : --

Q.13 Which of the following numbers is prime?

- Ans
-  1. 243
 -  2. 337
 -  3. 343
 -  4. 377

Question ID : 9489119749

Option 1 ID : 94891138996

Option 2 ID : 94891138994

Option 3 ID : 94891138995

Option 4 ID : 94891138993

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.14 Which of the following ages did NOT fall under the three main divisions of the Stone Age?

- Ans
-  1. Eneolithic
 -  2. Palaeolithic
 -  3. Mesolithic
 -  4. Neolithic

Question ID : 9489119617

Option 1 ID : 94891138465

Option 2 ID : 94891138468

Option 3 ID : 94891138466

Option 4 ID : 94891138467

Status : **Answered**

Chosen Option : 1

Q.15 If $4x^2 - 8x + 3 = 0$, then what are possible values of x ?

- Ans
-  1. 2.5, 1.5
 -  2. 2, 1.5
 -  3. 0.2, 0.5
 -  4. 1.5, 0.5

Question ID : 9489119766

Option 1 ID : 94891139061

Option 2 ID : 94891139064

Option 3 ID : 94891139063

Option 4 ID : 94891139062

Status : **Answered**

Chosen Option : 4

Q.16 On which river was Harappa city discovered during excavations around the year 1920-21?

- Ans
- ☒ 1. Beas
 - ☒ 2. Jhelum
 - ☒ 3. Chenab
 - ☒ 4. Ravi

Question ID : 9489119622
Option 1 ID : 94891138488
Option 2 ID : 94891138485
Option 3 ID : 94891138486
Option 4 ID : 94891138487
Status : Answered
Chosen Option : 4

Q.17 Under which Amendment, Article 75 of the Constitution of India inserted the total number of Ministers, including the Prime Minister, in the Council of Ministers shall NOT exceed fifteen percent of the total number of members of the House of the People?

- Ans
- ☒ 1. Constitution (91 Amendment) Act, 2003
 - ☒ 2. Constitution (92 Amendment) Act, 2003
 - ☒ 3. Constitution (94 Amendment) Act, 2006
 - ☒ 4. Constitution (93 Amendment) Act, 2005

Question ID : 9489119629
Option 1 ID : 94891138514
Option 2 ID : 94891138513
Option 3 ID : 94891138516
Option 4 ID : 94891138515
Status : Not Answered
Chosen Option : --

Q.18 Calculate the standard deviation for the following data.

4, 7, 9, 10, 15

- Ans
- ☒ 1. 3.633
 - ☒ 2. 2.733
 - ☒ 3. 3.533
 - ☒ 4. 3.133

Question ID : 9489119769
Option 1 ID : 94891139074
Option 2 ID : 94891139075
Option 3 ID : 94891139076
Option 4 ID : 94891139073
Status : Not Answered
Chosen Option : --

Q.19 Select the number that can replace the question mark (?) in the following series.

261, 252, 243, 234, 225, ?

- Ans
-  1. 224
 -  2. 218
 -  3. 214
 -  4. 216

Question ID : 9489119885
Option 1 ID : 94891139538
Option 2 ID : 94891139540
Option 3 ID : 94891139539
Option 4 ID : 94891139537

Status : Answered

Chosen Option : 4

Q.20 Who among the following pioneered binary logic and arithmetic in computer programming?

- Ans
-  1. Claude Shannon
 -  2. John Backus
 -  3. Leslie Lamport
 -  4. Noam Chomsky

Question ID : 9489119636
Option 1 ID : 94891138541
Option 2 ID : 94891138543
Option 3 ID : 94891138544
Option 4 ID : 94891138542

Status : Not Answered

Chosen Option : --

Q.21 During whose reign did the Chinese traveller Hiuen Tsang visit India?

- Ans
-  1. Harshavardhana
 -  2. Pulakesin II
 -  3. Vikramaditya
 -  4. Kirtivarman

Question ID : 9489119618
Option 1 ID : 94891138469
Option 2 ID : 94891138470
Option 3 ID : 94891138471
Option 4 ID : 94891138472

Status : Answered

Chosen Option : 3

Q.22 Which of the following former Chief Minister of an Indian state was conferred the Padma Bhushan in 2021 posthumously?

- Ans**
-  1. Ram Vilas Paswan
 -  2. Madhav Singh Solanki
 -  3. Tarun Gogoi
 -  4. Motilal Vora

Question ID : **9489119605**
Option 1 ID : **94891138417**
Option 2 ID : **94891138418**
Option 3 ID : **94891138420**
Option 4 ID : **94891138419**
Status : **Answered**
Chosen Option : 1

Q.23 The term 'Geography' was coined by:

- Ans**
-  1. Alexander Von Humboldt
 -  2. Eratosthenes
 -  3. Ulisse Aldrovandi
 -  4. Karl Ritter

Question ID : **9489119623**
Option 1 ID : **94891138490**
Option 2 ID : **94891138489**
Option 3 ID : **94891138492**
Option 4 ID : **94891138491**
Status : **Answered**
Chosen Option : 2

Q.24 Calculate the mean for the following data.

2.7, 3.2, 7.3, 12.4, 16.3

- Ans**
-  1. 8.40
 -  2. 8.38
 -  3. 8.42
 -  4. 8.44

Question ID : **9489119768**
Option 1 ID : **94891139070**
Option 2 ID : **94891139069**
Option 3 ID : **94891139071**
Option 4 ID : **94891139072**
Status : **Answered**
Chosen Option : 2

Q.25 To attract investments from across the globe and strengthen India's manufacturing sector was the main objective of:

- Ans
-  1. Startup India
 -  2. Makeup India
 -  3. Make In India
 -  4. Digital India

Question ID : **9489119640**
Option 1 ID : **94891138559**
Option 2 ID : **94891138560**
Option 3 ID : **94891138558**
Option 4 ID : **94891138557**
Status : **Answered**
Chosen Option : **3**

Q.26 A constant force acts on an object of mass 10 kg for a duration of 2 seconds. It increases the object's velocity from 5 metres/second to 10 metres/second. Find the magnitude of the applied force. Now, if the force is applied for a duration of 5 seconds, what would be the final velocity of the object?

Ans  1.

Applied Force = 25 N, Final Velocity = 17.5 metres/second

-  2. Applied Force = 20 N, Final Velocity = 7.5 metres/second
-  3. Applied Force = 25 N, Final Velocity = 7.5 metres/second
-  4.

Applied Force = 20 N, Final Velocity = 17.5 metres/second

Question ID : **9489119616**
Option 1 ID : **94891138462**
Option 2 ID : **94891138463**
Option 3 ID : **94891138461**
Option 4 ID : **94891138464**
Status : **Answered**
Chosen Option : **1**

Q.27 Five boys B1, B2, B3, B4 and B5 are sitting in a row facing towards north (not necessarily in the same order). Only two boys sit between B1 and B3. B4 sits second to right of B3. Only one boy sits between B2 and B5. B5 is not the neighbour of B4.
Who is sitting in the middle of the row?

- Ans
-  1. B4
 -  2. B3
 -  3. B5
 -  4. B2

Question ID : **9489119901**
Option 1 ID : **94891139604**
Option 2 ID : **94891139602**
Option 3 ID : **94891139603**
Option 4 ID : **94891139601**
Status : **Answered**
Chosen Option : **4**

Q.28 Select the option that is related to the third term in the same way as the second term is related to the first term.

Army : Soldiers : : School : ?

- Ans**
-  1. Classrooms
 -  2. Principal
 -  3. Students
 -  4. Books

Question ID : **9489119878**

Option 1 ID : **94891139512**

Option 2 ID : **94891139509**

Option 3 ID : **94891139511**

Option 4 ID : **94891139510**

Status : **Answered**

Chosen Option : **3**

Q.29 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Nowadays, suicidal tendencies are maximum among school children.

Conclusions:

- 1. Expectations of parents increase day-by-day.
- 2. Socio-cultural factors also play a significant role.

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

Question ID : **9489119881**

Option 1 ID : **94891139522**

Option 2 ID : **94891139524**

Option 3 ID : **94891139523**

Option 4 ID : **94891139521**

Status : **Answered**

Chosen Option : **3**

Q.30 Light travels in a:

- Ans
- ☐ 1. curved line
 - ☐ 2. horizontal line
 - ☒ 3. straight line
 - ☐ 4. vertical line

Question ID : 9489119612
Option 1 ID : 94891138448
Option 2 ID : 94891138445
Option 3 ID : 94891138447
Option 4 ID : 94891138446

Status : Answered

Chosen Option : 3

Q.31 A book was sold for ₹20.70 at a profit of 15%. If it was sold for ₹18.54, then what would have been the percentage profit?

- Ans
- ☐ 1. 4.5%
 - ☐ 2. 4%
 - ☐ 3. 3.5%
 - ☒ 4. 3%

Question ID : 9489119757
Option 1 ID : 94891139028
Option 2 ID : 94891139027
Option 3 ID : 94891139025
Option 4 ID : 94891139026

Status : Answered

Chosen Option : 4

Q.32 If a certain sum at interest rate $6\frac{1}{4}\%$ per year, compounded yearly, for 3 years, amounts to ₹4,913 then find the simple interest on the same sum at the same rate of interest for the same period.

- Ans
- ☐ 1. ₹766
 - ☒ 2. ₹768
 - ☐ 3. ₹764
 - ☐ 4. ₹756

Question ID : 9489119758
Option 1 ID : 94891139030
Option 2 ID : 94891139031
Option 3 ID : 94891139029
Option 4 ID : 94891139032

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.33 Find the value of the following.

$$\sqrt{0.0025} \times \sqrt{2.25} \times \sqrt{0.0625}$$

- Ans
-  1. 0.02255
 -  2. 0.01245
 -  3. 0.01875
 -  4. 0.01275

Question ID : 9489119748
Option 1 ID : 94891138991
Option 2 ID : 94891138992
Option 3 ID : 94891138989
Option 4 ID : 94891138990

Status : Answered

Chosen Option : 3

Q.34 What is the upper portion of the earth's mantle called?

- Ans
-  1. Lithosphere
 -  2. Asthenosphere
 -  3. Troposphere
 -  4. Stratosphere

Question ID : 9489119626
Option 1 ID : 94891138501
Option 2 ID : 94891138502
Option 3 ID : 94891138503
Option 4 ID : 94891138504

Status : Answered

Chosen Option : 1

Q.35 If $\sin \theta + \cos \theta = 1$, then the value of $\tan 2\theta$ is:

- Ans
-  1. -1
 -  2. $\frac{1}{2}$
 -  3. 1
 -  4. 0

Question ID : 9489119770
Option 1 ID : 94891139077
Option 2 ID : 94891139080
Option 3 ID : 94891139079
Option 4 ID : 94891139078

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 Find the value of the following.

$$\frac{1}{1 \times 2} + \frac{1}{2 \times 3} + \dots + \frac{1}{99 \times 100}$$

- Ans
-  1. 0.95
 -  2. 0.99
 -  3. 0.29
 -  4. 0.92

Question ID : 9489119744

Option 1 ID : 94891138976

Option 2 ID : 94891138973

Option 3 ID : 94891138975

Option 4 ID : 94891138974

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.37 Name the Indian state that has four international airports.

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

Question ID : 9489119635

Option 1 ID : 94891138537

Option 2 ID : 94891138539

Option 3 ID : 94891138538

Option 4 ID : 94891138540

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.38 Since the year _____, flame of Amar Jawan Jyoti is continuously burning under the famous monument of India Gate at New Delhi.

- Ans
-  1. 1971
 -  2. 1947
 -  3. 1962
 -  4. 1965

Question ID : 9489119619

Option 1 ID : 94891138476

Option 2 ID : 94891138473

Option 3 ID : 94891138474

Option 4 ID : 94891138475

Status : **Answered**

Chosen Option : 2

Q.39 Select the number that can replace the question mark (?) in the following series.

10, 14, 24, 38, 62, ?

- Ans
- ☒ 1. 100
 - ☐ 2. 110
 - ☐ 3. 82
 - ☐ 4. 90

Question ID : 9489119886
Option 1 ID : 94891139542
Option 2 ID : 94891139544
Option 3 ID : 94891139543
Option 4 ID : 94891139541

Status : Answered

Chosen Option : 4

Q.40 Two numbers are respectively 30% and 80% more than a third number. These two numbers are in the ratio of:

- Ans
- ☐ 1. 7 : 2
 - ☐ 2. 8 : 13
 - ☐ 3. 3 : 8
 - ☒ 4. 13 : 18

Question ID : 9489119756
Option 1 ID : 94891139024
Option 2 ID : 94891139023
Option 3 ID : 94891139022
Option 4 ID : 94891139021

Status : Answered

Chosen Option : 4

Q.41 Find the ratio of the area of the incircle to that of the circumcircle of a square.

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

Question ID : 9489119765
Option 1 ID : 94891139058
Option 2 ID : 94891139057
Option 3 ID : 94891139060
Option 4 ID : 94891139059

Status : Answered

Chosen Option : 4

Q.42 When was Jana Gana Mana officially adopted by the Constituent Assembly as the Indian National Anthem?

- Ans
- ☒ 1. 26 January, 1949
 - ☒ 2. 27 December, 1911
 - ☒ 3. 26 January, 1950
 - ☒ 4. 24 January, 1950

Question ID : **9489119610**
Option 1 ID : **94891138438**
Option 2 ID : **94891138440**
Option 3 ID : **94891138437**
Option 4 ID : **94891138439**

Status : **Answered**

Chosen Option : **4**

Q.43 Select the term that is related to the third term in the same way as the second term is related to the first term.

ABC : 234 :: XYZ : ?

- Ans
- ☒ 1. 252627
 - ☒ 2. 262524
 - ☒ 3. 232425
 - ☒ 4. 242526

Question ID : **9489119888**
Option 1 ID : **94891139552**
Option 2 ID : **94891139550**
Option 3 ID : **94891139549**
Option 4 ID : **94891139551**

Status : **Answered**

Chosen Option : **1**

Q.44 Who was the chief drafter of Article 370?

- Ans
- ☒ 1. Dr. BR Ambedkar
 - ☒ 2. Lal Bahadur Shastri
 - ☒ 3. N Gopalaswami Ayyangar
 - ☒ 4. Vallabhbhai Patel

Question ID : **9489119628**
Option 1 ID : **94891138509**
Option 2 ID : **94891138510**
Option 3 ID : **94891138511**
Option 4 ID : **94891138512**

Status : **Not Answered**

Chosen Option : **--**

Q.45 Find the relation between x and y such that the point (x, y) is equidistant from $(5, 3)$ and $(4, 6)$.

- Ans
-  1. $x - 3y = 9$
 -  2. $x + 3y = 10$
 -  3. $x + 3y + 9 = 0$
 -  4. $3y - x = 9$

Question ID : **9489119773**

Option 1 ID : **94891139089**

Option 2 ID : **94891139090**

Option 3 ID : **94891139092**

Option 4 ID : **94891139091**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.46 Three containers contain 204, 136 and 119 litres of water respectively. Find the maximum capacity of a small container that can measure the water of each big container an exact number of times.

- Ans
-  1. 17 litres
 -  2. 19 litres
 -  3. 18 litres
 -  4. 15 litres

Question ID : **9489119753**

Option 1 ID : **94891139011**

Option 2 ID : **94891139012**

Option 3 ID : **94891139009**

Option 4 ID : **94891139010**

Status : **Answered**

Chosen Option : 1

Q.47 If $\sqrt{3^n} = \sqrt{6561}$, then the value of n is:

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

Question ID : **9489119750**

Option 1 ID : **94891139000**

Option 2 ID : **94891138998**

Option 3 ID : **94891138997**

Option 4 ID : **94891138999**

Status : **Answered**

Chosen Option : 4

Q.48 The status of Maharatna, Navratna, Miniratna to the Central Public Sector Enterprises (CPSEs) is conferred by:

Ans

- ✓ 1. The Department of Public Enterprises
- ✗ 2. The Ministry of Home Affairs
- ✗ 3. The Ministry of Commerce and Industry
- ✗ 4. The Department of Private Enterprises

Question ID : 9489119641
Option 1 ID : 94891138561
Option 2 ID : 94891138563
Option 3 ID : 94891138564
Option 4 ID : 94891138562
Status : Not Answered
Chosen Option : --

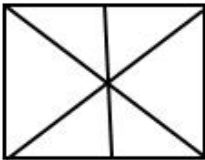
Q.49 In a certain code language, BOOK is written as 2151511. How will CHAIR be written as in that language?

Ans

- ✗ 1. 382918
- ✓ 2. 381918
- ✗ 3. 918238
- ✗ 4. 918382

Question ID : 9489119879
Option 1 ID : 94891139514
Option 2 ID : 94891139513
Option 3 ID : 94891139516
Option 4 ID : 94891139515
Status : Answered
Chosen Option : 2

Q.50 How many triangles are in the following figure?



Ans

- ✓ 1. 12
- ✗ 2. 8
- ✗ 3. 10
- ✗ 4. 6

Question ID : 9489119903
Option 1 ID : 94891139612
Option 2 ID : 94891139610
Option 3 ID : 94891139611
Option 4 ID : 94891139609
Status : Answered
Chosen Option : 1

Q.51 P can run 300 m in 20 s and Q can run the same distance in 30 s. By what distance is P ahead of Q after 4 s, if both start the race at the same time?

- Ans
- ☒ 1. 40 m
 - ☒ 2. 20 m
 - ☒ 3. 60 m
 - ☒ 4. 30 m

Question ID : 9489119762

Option 1 ID : 94891139046

Option 2 ID : 94891139048

Option 3 ID : 94891139045

Option 4 ID : 94891139047

Status : Answered

Chosen Option : 2

Q.52 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bird : Sky :: Ship : ?

- Ans
- ☒ 1. Airport
 - ☒ 2. Container
 - ☒ 3. Sea
 - ☒ 4. Boat

Question ID : 9489119875

Option 1 ID : 94891139497

Option 2 ID : 94891139500

Option 3 ID : 94891139498

Option 4 ID : 94891139499

Status : Answered

Chosen Option : 3

Q.53 Recently The Indian Government has proposed to levy a "Green tax" on the vehicles older than ____ years.

- Ans
- ☒ 1. 10
 - ☒ 2. 15
 - ☒ 3. 6
 - ☒ 4. 8

Question ID : 9489119642

Option 1 ID : 94891138566

Option 2 ID : 94891138565

Option 3 ID : 94891138568

Option 4 ID : 94891138567

Status : Not Answered

Chosen Option : --

Q.54 The second generation computers were based on:

- Ans
-  1. Silicon chips
 -  2. Vacuum tubes
 -  3. Transistors
 -  4. Bio optics

Question ID : 9489119638

Option 1 ID : 94891138549

Option 2 ID : 94891138552

Option 3 ID : 94891138551

Option 4 ID : 94891138550

Status : Answered

Chosen Option : 3

Q.55 The Department of Science and Technology (DST) along with Doordarshan, Prasar Bharati announced the launch of two science communication initiatives, DD Science and India Science in January, 2019. Which of the following is correctly explained about these initiatives?

Ans  1.

DD Science is an internet based science channel while India Science is a one-hour slot on Doordarshan National channel.

 2.

DD Science is an internet based science channel while India Science is a 24 × 7 on Doordarshan National channel.

 3.

DD Science is a one-hour slot on Doordarshan National channel while India Science is an internet based science channel.

 4.

DD Science is a 24 × 7 slot on Doordarshan National channel while India Science is an internet based science channel.

Question ID : 9489119631

Option 1 ID : 94891138524

Option 2 ID : 94891138522

Option 3 ID : 94891138521

Option 4 ID : 94891138523

Status : Not Answered

Chosen Option : --

Q.56 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

5	7	8	9
7	6	2	5
4	5	4	?
140	210	64	270

Ans  1. 6

 2. 4

 3. 5

 4. 7

Question ID : **9489119887**

Option 1 ID : **94891139547**

Option 2 ID : **94891139545**

Option 3 ID : **94891139546**

Option 4 ID : **94891139548**

Status : **Answered**

Chosen Option : 1

Q.57 Who among the following has been selected for the Padma Vibhushan Award under the category 'Art-Acting-Theatre' for the year 2019?

Ans  1. Balwant Moreshwar Purandare

 2. Atul Punj

 3. Anilkumar Manibhai Naik

 4. Grandhi Mallikarjuna Rao

Question ID : **9489119606**

Option 1 ID : **94891138423**

Option 2 ID : **94891138424**

Option 3 ID : **94891138421**

Option 4 ID : **94891138422**

Status : **Not Answered**

Chosen Option : --

Q.58 If $\sqrt{x} \div \sqrt{169} = 0.05$, then the value of x is:

Ans  1. 0.4225

 2. 0.4115

 3. 0.4234

 4. 0.4223

Question ID : **9489119751**

Option 1 ID : **94891139001**

Option 2 ID : **94891139003**

Option 3 ID : **94891139004**

Option 4 ID : **94891139002**

Status : **Answered**

Chosen Option : 1

Q.59 The outermost region of the sun is known as:

- Ans
- ☒ 1. the radiative zone
 - ☒ 2. corona
 - ☒ 3. the convective zone
 - ☒ 4. chromosphere

Question ID : 9489119624
Option 1 ID : 94891138493
Option 2 ID : 94891138496
Option 3 ID : 94891138494
Option 4 ID : 94891138495

Status : Answered

Chosen Option : 3

Q.60 ISRO established the third Space Technology Incubation Centre (S-TIC) to encourage start-up and entrepreneurship among the student community and to develop an academic industry ecosystem for space technology in the country at:

- Ans
- ☒ 1. National Institute of Technology, Calicut
 - ☒ 2. National Institute of Technology, Andhra Pradesh
 - ☒ 3. National Institute of Technology, Tiruchirappalli
 - ☒ 4. National Institute of Technology, Karnataka

Question ID : 9489119632
Option 1 ID : 94891138526
Option 2 ID : 94891138527
Option 3 ID : 94891138528
Option 4 ID : 94891138525

Status : Not Answered

Chosen Option : --

Q.61 Find the area of a rhombus whose side measures 13 cm and one diagonal measures 24 cm.

- Ans
- ☒ 1. 115 cm^2
 - ☒ 2. 125 cm^2
 - ☒ 3. 110 cm^2
 - ☒ 4. 120 cm^2

Question ID : 9489119764
Option 1 ID : 94891139056
Option 2 ID : 94891139055
Option 3 ID : 94891139053
Option 4 ID : 94891139054

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.62 What would be the highest values of X and Z in the given equation?

$$7X^2 + 9Y^3 + Z^3 = 1770$$

- Ans
-  1. $X = 7, Z = 2$
 -  2. $X = 1, Z = 1$
 -  3. $X = 3, Z = 1$
 -  4. $X = 3, Z = 2$

Question ID : 9489119752

Option 1 ID : 94891139005

Option 2 ID : 94891139006

Option 3 ID : 94891139007

Option 4 ID : 94891139008

Status : Answered

Chosen Option : 2

Q.63 Which of the following is NOT used for storage in computer systems?

- Ans
-  1. Register
 -  2. Flip Flop
 -  3. Adder
 -  4. Latch

Question ID : 9489119637

Option 1 ID : 94891138546

Option 2 ID : 94891138547

Option 3 ID : 94891138548

Option 4 ID : 94891138545

Status : Answered

Chosen Option : 1

Q.64 What was the rank of India in the Global FDI Confidence Index, 2019?

- Ans
-  1. 10
 -  2. 12
 -  3. 15
 -  4. 11

Question ID : 9489119639

Option 1 ID : 94891138553

Option 2 ID : 94891138555

Option 3 ID : 94891138556

Option 4 ID : 94891138554

Status : Not Answered

Chosen Option : --

Q.65 Which of the following rivers flows into the Bay of Bengal?

- Ans
-  1. Tapi
 -  2. Narmada
 -  3. Indus
 -  4. Kaveri

Question ID : **9489119625**
Option 1 ID : **94891138500**
Option 2 ID : **94891138499**
Option 3 ID : **94891138497**
Option 4 ID : **94891138498**
Status : **Not Answered**
Chosen Option : --

Q.66 The salt-water crocodile is found in:

- Ans
-  1. Karnataka islands
 -  2. Andaman and Nicobar islands
 -  3. Kerala islands
 -  4. Daman and Diu islands

Question ID : **9489119611**
Option 1 ID : **94891138443**
Option 2 ID : **94891138441**
Option 3 ID : **94891138444**
Option 4 ID : **94891138442**
Status : **Not Answered**
Chosen Option : --

Q.67 State emergency can be imposed in a state if it fails to run constitutionally. Who can declare state emergency?

- Ans
-  1. The President of India
 -  2. The Chief Justice of the High Court
 -  3. The Governor of the state
 -  4. The Attorney General of India

Question ID : **9489119627**
Option 1 ID : **94891138507**
Option 2 ID : **94891138508**
Option 3 ID : **94891138505**
Option 4 ID : **94891138506**
Status : **Answered**
Chosen Option : 1

Q.68 A person covers a distance of 8 km in 56 minutes. If he covers half of the distance in two-third of the total time, then what should his speed (in km/h) be to cover the remaining distance in the remaining time?

Ans

 1. $2\frac{6}{7}$

 2. $12\frac{5}{7}$

 3. $12\frac{4}{7}$

 4. $12\frac{6}{7}$

Question ID : **9489119761**

Option 1 ID : **94891139044**

Option 2 ID : **94891139042**

Option 3 ID : **94891139043**

Option 4 ID : **94891139041**

Status : **Not Attempted and
Marked For Review**

Chosen Option : --

Q.69 Name the elements that are present in baking powder.

Ans

 1. Potassium, sulphur and oxygen

 2. Sulphur, hydrogen, carbon and oxygen

 3. Hydrogen, potassium, sulphur and oxygen

 4. Sodium, hydrogen, carbon and oxygen

Question ID : **9489119614**

Option 1 ID : **94891138454**

Option 2 ID : **94891138456**

Option 3 ID : **94891138455**

Option 4 ID : **94891138453**

Status : **Answered**

Chosen Option : 4

Q.70 दिए गए कथन तथा निष्कर्षों को ध्यानपूर्वक पढ़ें और बताएं कि कौन से निष्कर्ष कथन का तार्किक रूप से पालन करते हैं?

कथन :

आधुनिक युग में भारत की GDP में वृद्धि हुई है।

निष्कर्ष :

1. देश में आर्थिक गतिविधि में वृद्धि हुई है।
2. सरकार देश में होने वाली आर्थिक गतिविधि में अहम भूमिका नहीं निभाती है।

Ans  1.

निष्कर्ष 1 पालन नहीं करता है, किंतु निष्कर्ष 2 पालन करता है।

 2. निष्कर्ष 1 और निष्कर्ष 2 दोनों पालन करते हैं।

 3. न तो निष्कर्ष 1 और न ही निष्कर्ष 2 पालन करता है।

 4.

निष्कर्ष 1 पालन करता है, किंतु निष्कर्ष 2 पालन नहीं करता है।

Question ID : 9489119882

Option 1 ID : 94891139527

Option 2 ID : 94891139525

Option 3 ID : 94891139526

Option 4 ID : 94891139528

Status : Answered

Chosen Option : 4

Q.71 If $\frac{a^2-1}{a} = 5$, then $\frac{a^6-1}{a^3} = ?$

Ans  1. 130

 2. 120

 3. 140

 4. 125

Question ID : 9489119767

Option 1 ID : 94891139067

Option 2 ID : 94891139065

Option 3 ID : 94891139066

Option 4 ID : 94891139068

Status : Not Answered

Chosen Option : --

Q.72 Which of the following is the correct chronology of these rulers?

- A. Timur
- B. Mahmud of Ghazni
- C. Genghis Khan
- D. Muhammad Ghori

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

Question ID : 9489119620
Option 1 ID : 94891138480
Option 2 ID : 94891138477
Option 3 ID : 94891138479
Option 4 ID : 94891138478

Status : Answered

Chosen Option : 1

Q.73 India was the global host of 2018 World Environment Day (5th June). The theme that year was:

- Ans
-  1. Beat Air Pollution
 -  2. Beat Water Pollution
 -  3. Beat Plastic Pollution
 -  4. Beat Thermal Pollution

Question ID : 9489119634
Option 1 ID : 94891138533
Option 2 ID : 94891138536
Option 3 ID : 94891138534
Option 4 ID : 94891138535

Status : Not Answered

Chosen Option : --

Q.74 Tuberculosis is caused by:

- Ans
- ☒ 1. bacteria
 - ☐ 2. viruses
 - ☐ 3. protozoans
 - ☐ 4. fungi

Question ID : 9489119615
Option 1 ID : 94891138458
Option 2 ID : 94891138457
Option 3 ID : 94891138460
Option 4 ID : 94891138459

Status : Answered

Chosen Option : 2

Q.75 Who was the author of literary work 'Mricchakatika'?

- Ans
- ☐ 1. Chanakya
 - ☐ 2. Kalidasa
 - ☐ 3. Shri Harsha
 - ☒ 4. Shudraka

Question ID : 9489119609
Option 1 ID : 94891138435
Option 2 ID : 94891138433
Option 3 ID : 94891138436
Option 4 ID : 94891138434

Status : Answered

Chosen Option : 4

Q.76 The sum of the interior angles of a polygon of 11 sides is:

- Ans
- ☐ 1. 1500°
 - ☐ 2. 1650°
 - ☐ 3. 1610°
 - ☒ 4. 1620°

Question ID : 9489119772
Option 1 ID : 94891139088
Option 2 ID : 94891139086
Option 3 ID : 94891139085
Option 4 ID : 94891139087

Status : Answered

Chosen Option : 4

Q.77 Select the letter that can replace the question mark (?) in the following series.

C, F, I, L, O, R, ?

- Ans
-  1. T
 -  2. W
 -  3. V
 -  4. U

Question ID : 9489119883

Option 1 ID : 94891139531

Option 2 ID : 94891139532

Option 3 ID : 94891139530

Option 4 ID : 94891139529

Status : Answered

Chosen Option : 4

Q.78 What is the mean proportional between $8 + 3\sqrt{3}$ and $16 - 6\sqrt{3}$?

- Ans
-  1. $\sqrt{48}$
 -  2. $\sqrt{128}$
 -  3. $\sqrt{74}$
 -  4. $\sqrt{54}$

Question ID : 9489119754

Option 1 ID : 94891139016

Option 2 ID : 94891139013

Option 3 ID : 94891139014

Option 4 ID : 94891139015

Status : Answered

Chosen Option : 3

Q.79 3 men and 6 women can finish a task in 12 days, whereas 5 men and 4 women can finish it in 8 days. In how many days 1 man alone can finish the same task?

Ans

✓ 1. $43\frac{1}{5}$

✗ 2. $42\frac{1}{5}$

✗ 3. $43\frac{2}{5}$

✗ 4. $41\frac{1}{5}$

Question ID : **9489119763**

Option 1 ID : **94891139049**

Option 2 ID : **94891139051**

Option 3 ID : **94891139052**

Option 4 ID : **94891139050**

Status : **Answered**

Chosen Option : 1

Q.80 Simplify the following.

$$0.\overline{077} \div 7.\overline{33}$$

Ans

✗ 1. $\frac{7}{66}$

✓ 2. $\frac{7}{666}$

✗ 3. $\frac{7}{333}$

✗ 4. $\frac{7}{33}$

Question ID : **9489119745**

Option 1 ID : **94891138978**

Option 2 ID : **94891138979**

Option 3 ID : **94891138977**

Option 4 ID : **94891138980**

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.81 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Music-Musician
 - ☒ 2. Paper-Pen
 - ☒ 3. Eagle-Aeroplane
 - ☒ 4. Newspaper-Editor

Question ID : **9489119874**
Option 1 ID : **94891139494**
Option 2 ID : **94891139493**
Option 3 ID : **94891139496**
Option 4 ID : **94891139495**
Status : **Answered**
Chosen Option : **3**

Q.82 Which of the following players is NOT a part of the Indian cricket team in ICC World Cup 2019?

- Ans
- ☒ 1. Vijay Shankar
 - ☒ 2. Kuldeep Yadav
 - ☒ 3. Yuvraj Singh
 - ☒ 4. Kedar Jadhav

Question ID : **9489119604**
Option 1 ID : **94891138416**
Option 2 ID : **94891138413**
Option 3 ID : **94891138415**
Option 4 ID : **94891138414**
Status : **Answered**
Chosen Option : **3**

Q.83 A man purchased an item at $\frac{3}{4}$ of its marked price and sold it at 15% more than its marked price. What is his gain percentage?

- Ans
- ☒ 1. $15\frac{1}{5}\%$
 - ☒ 2. $5\frac{1}{3}\%$
 - ☒ 3. $53\frac{1}{3}\%$
 - ☒ 4. $1\frac{1}{3}\%$

Question ID : **9489119759**
Option 1 ID : **94891139036**
Option 2 ID : **94891139033**
Option 3 ID : **94891139034**
Option 4 ID : **94891139035**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.84 The BSI (Botanical Survey of India) brings out an inventory of endangered plants in the form of a publication titled:

- Ans
-  1. Green Data Book
 -  2. Blue Data Book
 -  3. Red Data Book
 -  4. Black Data Book

Question ID : **9489119613**

Option 1 ID : **94891138450**

Option 2 ID : **94891138452**

Option 3 ID : **94891138449**

Option 4 ID : **94891138451**

Status : **Not Answered**

Chosen Option : --

Q.85 If A is 125% of B, then B is what percentage of (A – B)?

- Ans
-  1. 150%
 -  2. 300%
 -  3. 400%
 -  4. 200%

Question ID : **9489119760**

Option 1 ID : **94891139038**

Option 2 ID : **94891139040**

Option 3 ID : **94891139039**

Option 4 ID : **94891139037**

Status : **Answered**

Chosen Option : 3

Q.86 The table below shows voting percentages in the years 2014 and 2019 for five different states.

Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

Which are the two states with the highest percentage of voting in 2019?

- Ans
-  1. C and E
 -  2. B and E
 -  3. A and E
 -  4. A and B

Question ID : **9489119889**

Option 1 ID : **94891139556**

Option 2 ID : **94891139553**

Option 3 ID : **94891139554**

Option 4 ID : **94891139555**

Status : **Answered**

Chosen Option : 2

Q.87 The table below shows voting percentages in the years 2014 and 2019 for five different states. Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

On an average, which state has the second highest voting percentage?

- Ans**
-  1. C
 -  2. B
 -  3. E
 -  4. A

Question ID : **9489119890**

Option 1 ID : **94891139558**

Option 2 ID : **94891139559**

Option 3 ID : **94891139557**

Option 4 ID : **94891139560**

Status : **Answered**

Chosen Option : **3**

Q.88 The table below shows voting percentages in the years 2014 and 2019 for five different states.

Observe the table and answer the question.

States	Voting % in 2014	Voting % in 2019
A	65.55	68.50
B	67.50	70.33
C	75.80	62.65
D	55.75	57.45
E	70.24	78.90

On an average, which state has the lowest voting percentage?

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

Question ID : **9489119891**

Option 1 ID : **94891139561**

Option 2 ID : **94891139562**

Option 3 ID : **94891139564**

Option 4 ID : **94891139563**

Status : **Answered**

Chosen Option : **3**

Q.89 The word RAILWAY has been coded using 4 different codes.

Code 1: TCKNYCA

Code 2: PYGJUYW

Code 3: IZRODZB

Code 4: SCLPBGF

Which of the given codes is used to write the word BERTH as YVIGS?

- Ans**
-  1. Code 2
 -  2. Code 3
 -  3. Code 4
 -  4. Code 1

Question ID : **9489119892**
Option 1 ID : **94891139567**
Option 2 ID : **94891139565**
Option 3 ID : **94891139566**
Option 4 ID : **94891139568**

Status : **Answered**

Chosen Option : **2**

Q.90 Read the paragraph and answer the question below.

A bangle seller goes to village A from his home every day to sell bangles; the distance between village A and his home is 5.5 km. From village A, he goes to village B; the distance between village A and B is 4.5 km. From village B, he goes to the market; the distance between village B and the market is 3.5 km. From the market, he directly goes home; the distance between the market and his home is 3 km.

Which of the given options is the shortest distance between his home and village B?

- Ans**
-  1. 5.5 km
 -  2. 8.25 km
 -  3. 6.5 km
 -  4. 10 km

Question ID : **9489119899**
Option 1 ID : **94891139596**
Option 2 ID : **94891139595**
Option 3 ID : **94891139593**
Option 4 ID : **94891139594**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.91 Study the given pattern carefully and select the alphabet that can replace the question mark (?) in it.

Z			
O		K	
D	U		A
J	B	I	?

- Ans
-  1. G
 -  2. S
 -  3. E
 -  4. T

Question ID : **9489119902**
Option 1 ID : **94891139607**
Option 2 ID : **94891139608**
Option 3 ID : **94891139606**
Option 4 ID : **94891139605**
Status : **Answered**
Chosen Option : **3**

Q.92 Read the paragraph carefully and answer the question below.

Five friends A, B, C, D and E are sitting in the canteen at a round table. The sitting sequence from right to left is B, A, E, D, and C. After some time, E changes place with B and A changes with D.

Where is D sitting now?

- Ans
-  1. Between C and A
 -  2. Between C and B
 -  3. Between E and A
 -  4. Between E and B

Question ID : **9489119896**
Option 1 ID : **94891139584**
Option 2 ID : **94891139583**
Option 3 ID : **94891139582**
Option 4 ID : **94891139581**
Status : **Answered**
Chosen Option : **4**

Q.93 In a certain code language, 'NATION' is written as '72', 'NATURE' is written as '78'. What is the code for 'PACKED' in that code language?

- Ans
-  1. 45
 -  2. 39
 -  3. 41
 -  4. 43

Question ID : **9489119898**
Option 1 ID : **94891139592**
Option 2 ID : **94891139589**
Option 3 ID : **94891139590**
Option 4 ID : **94891139591**
Status : **Answered**
Chosen Option : **2**

Q.94 Four terms have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. KMO
 -  2. RSU
 -  3. NPR
 -  4. CEG

Question ID : **9489119895**
Option 1 ID : **94891139577**
Option 2 ID : **94891139579**
Option 3 ID : **94891139580**
Option 4 ID : **94891139578**
Status : **Answered**
Chosen Option : **2**

Q.95 In a certain code language, ARMY is written as XOJV. How will CALCULATOR be written as in that language?

- Ans
-  1. AYJASJYRMP
 -  2. ECNEWNCVQT
 -  3. ZXIZRIXQLO
 -  4. DBMDVMBUPS

Question ID : **9489119880**
Option 1 ID : **94891139517**
Option 2 ID : **94891139520**
Option 3 ID : **94891139518**
Option 4 ID : **94891139519**
Status : **Answered**
Chosen Option : **3**

Q.96 In a certain code language, CALENDER is written as 31125144518. How will WATCH be written as in that language?

- Ans
-  1. 2322038
 -  2. 3823220
 -  3. 2222038
 -  4. 2312038

Question ID : **9489119877**
Option 1 ID : **94891139505**
Option 2 ID : **94891139508**
Option 3 ID : **94891139507**
Option 4 ID : **94891139506**
Status : **Answered**
Chosen Option : **4**

Q.97 Select the number that can replace the question mark (?) in the following series.

1, 2.5, 5.5, 11.5, 23.5, ?

- Ans**
-  1. 33.5
 -  2. 43.5
 -  3. 34.5
 -  4. 47.5

Question ID : **9489119884**
Option 1 ID : **94891139535**
Option 2 ID : **94891139533**
Option 3 ID : **94891139536**
Option 4 ID : **94891139534**
Status : **Answered**
Chosen Option : **4**

Q.98 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
-  1. Doctor
 -  2. Advocate
 -  3. Teacher
 -  4. Inspector

Question ID : **9489119894**
Option 1 ID : **94891139574**
Option 2 ID : **94891139575**
Option 3 ID : **94891139573**
Option 4 ID : **94891139576**
Status : **Answered**
Chosen Option : **3**

Q.99 In a certain code language, MANGO is written as LZMFN. How will APPLE be written as in that language?

- Ans**
-  1. BOPKD
 -  2. BQPMF
 -  3. BQQMF
 -  4. ZOOKD

Question ID : **9489119876**
Option 1 ID : **94891139503**
Option 2 ID : **94891139504**
Option 3 ID : **94891139502**
Option 4 ID : **94891139501**
Status : **Answered**
Chosen Option : **4**

Q.100 Seven girls A, B, C, D, E, F and G are sitting in a row facing towards south (not necessarily in the same order). C is to the immediate right of D. D is at third position from the left end. A is at the one of the end and is the neighbour of E. Only B is sitting between E and C.
Which of the following girls are NOT sitting next to each other?

- Ans**
-  1. D and E
 -  2. F and G
 -  3. E and A
 -  4. C and B

Question ID : **9489119900**
Option 1 ID : **94891139597**
Option 2 ID : **94891139598**
Option 3 ID : **94891139599**
Option 4 ID : **94891139600**

Status : **Answered**

Chosen Option : 1