



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Center Name	iON Digital Zone iDZ Arunodaya Nagar
Test Date	23/01/2021
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 Which one of the following diseases is NOT caused by a virus?

- Ans
- ☒ 1. Chicken Pox
 - ☒ 2. Measles
 - ☒ 3. Influenza
 - ☒ 4. Tuberculosis

Question ID : 9489113715
Option 1 ID : 94891114859
Option 2 ID : 94891114858
Option 3 ID : 94891114857
Option 4 ID : 94891114860
Status : Marked For Review
Chosen Option : 2

Q.2 To uphold and protect the sovereignty, unity and integrity of India is a/the:

- Ans
- ☒ 1. fundamental right
 - ☐ 2. fundamental duty
 - ☒ 3. army's duty
 - ☒ 4. legal right

Question ID : 9489113727

Option 1 ID : 94891114906

Option 2 ID : 94891114905

Option 3 ID : 94891114908

Option 4 ID : 94891114907

Status : Marked For Review

Chosen Option : 2

Q.3 The nuclear power plant CHASHMA-III is located in?

- Ans
- ☒ 1. Bangladesh
 - ☐ 2. Pakistan
 - ☒ 3. India
 - ☒ 4. Afghanistan

Question ID : 9489113730

Option 1 ID : 94891114920

Option 2 ID : 94891114918

Option 3 ID : 94891114919

Option 4 ID : 94891114917

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 Ravikant cycles at a speed of 12.5 km/h and walks at a speed of 3 km/h. To cover a distance of 40 km by cycle and walk both, Ravikant took 7 hours. How many of these hours were spent cycling?

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

Question ID : 9489114961

Option 1 ID : 94891119843

Option 2 ID : 94891119844

Option 3 ID : 94891119841

Option 4 ID : 94891119842

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.5 The ratio of the incomes of Barun and Anil is 12 : 13 and that of their expenditures is 10 : 13. Find the income of Barun and Anil, if they save ₹2100 and ₹1,300, respectively.

- Ans
- ☒ 1. ₹5,550 and ₹4,560
 - ☒ 2. ₹4,550 and ₹3,550
 - ☒ 3. ₹5,000 and ₹2,000
 - ☒ 4. ₹6,600 and ₹7,150

Question ID : 9489114950

Option 1 ID : 94891119800

Option 2 ID : 94891119799

Option 3 ID : 94891119797

Option 4 ID : 94891119798

Status : Marked For Review

Chosen Option : 2

Q.6 What is the value of the following expression?

$$(14 \div 7) \times [8 + \{3 + 8 - 2\}] - (5 - 2)$$

- Ans
- ☒ 1. 25
 - ☒ 2. 31
 - ☒ 3. 28
 - ☒ 4. 30

Question ID : 9489114951

Option 1 ID : 94891119803

Option 2 ID : 94891119801

Option 3 ID : 94891119802


Option 4 ID : 94891119804


Status : Answered


Chosen Option : 2

Q.7 What is the simplest form of the ratio of 6 h : 3 days?

Ans

 1. $\frac{1}{9}$

 2. $\frac{1}{3}$

 3. $\frac{1}{12}$

 4. $\frac{1}{6}$

Question ID : 9489114954

Option 1 ID : 94891119815

Option 2 ID : 94891119814

Option 3 ID : 94891119816


Option 4 ID : 94891119813


Status : Answered


Chosen Option : 3


Q.8 Working 5 h a day, A can complete a task in 8 days and working 6 h a day, B can complete the same task in 10 days.
Working 8 h a day, they can jointly complete the task in:

Ans

 1. 4.5 days

 2. 5 days

 3. 3 days

 4. 6 days

Question ID : 9489114962

Option 1 ID : 94891119848

Option 2 ID : 94891119845

Option 3 ID : 94891119847

Option 4 ID : 94891119846

Status : Marked For Review

Chosen Option : 4

Q.9 A does half as much work as B in three-fourth of the time taken by B. If together they take 12 days to complete the work, how much time shall B take to do it alone?

- Ans**
- ☒ 1. 15 days
 - ☒ 2. 20 days
 - ☒ 3. 10 days
 - ☒ 4. 16 days

Question ID : 9489114956

Option 1 ID : 94891119823

Option 2 ID : 94891119822

Option 3 ID : 94891119821

Option 4 ID : 94891119824

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

Chosen Option : --

Q.10 Select the term that will come next in the following series.

1O5, 1P6, 1Q7, ____

- Ans**
- ☒ 1. 1R8
 - ☒ 2. R18
 - ☒ 3. 81R
 - ☒ 4. 8R1

Question ID : 9489113884

Option 1 ID : 94891115536

Option 2 ID : 94891115535

Option 3 ID : 94891115534

Option 4 ID : 94891115533

Status : **Answered**

Chosen Option : 1

Q.11 When $x^4 - px^3 + 2x^2 - 5x + 8$ is divided by $x - 1$, the remainder is $2p$. The value of p is:

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

Question ID : 9489114967

Option 1 ID : 94891119867

Option 2 ID : 94891119868

Option 3 ID : 94891119865

Option 4 ID : 94891119866

Status : **Answered**

Chosen Option : 4

Q.12 The person who was instrumental in bringing Mahatma Gandhi to Champaran in 1917 was:

- Ans**
- ☒ 1. Raj Kumar Shukla
 - ☐ 2. Aruna Asaf Ali
 - ☐ 3. Batak Miyan
 - ☐ 4. Maulana Mazharul Haque

Question ID : 9489113718

Option 1 ID : 94891114869

Option 2 ID : 94891114871

Option 3 ID : 94891114870

Option 4 ID : 94891114872

Status : **Marked For Review**

Chosen Option : 1

Q.13 'SAMYUKTA' is an electronic war programme that was developed in India jointly by _____ and the Indian Army.

- Ans**
- ☐ 1. Bofors AB
 - ☒ 2. DRDO
 - ☐ 3. Dassault
 - ☐ 4. BEML Limited

Question ID : 9489113731

Option 1 ID : 94891114921

Option 2 ID : 94891114924

Option 3 ID : 94891114922

Option 4 ID : 94891114923

Status : **Marked For Review**

Chosen Option : 2

Q.14 A man purchases a washing machine for ₹12,000. He pays ₹2,000 at first and the rest after 1 year, on which he is charged a simple interest at the rate of 10% per year. The total amount he pays for the washing machine is:

- Ans**
- ☒ 1. ₹13,000
 - ☐ 2. ₹15,000
 - ☐ 3. ₹12,000
 - ☐ 4. ₹16,000

Question ID : 9489114959

Option 1 ID : 94891119834

Option 2 ID : 94891119833

Option 3 ID : 94891119835

Option 4 ID : 94891119836

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

Chosen Option : --

Q.15 Automobiles are fitted with a device that shows the distance travelled. Identify it.

- Ans**
- ☒ 1. Odometer
 - ☐ 2. Autometer
 - ☐ 3. RPM meter
 - ☐ 4. Speedometer

Question ID : 9489113712

Option 1 ID : 94891114848

Option 2 ID : 94891114846

Option 3 ID : 94891114847

Option 4 ID : 94891114845

Status : Answered

Chosen Option : 4

Q.16 By selling 50 mangoes for ₹30, a person loses 10%. How many mangoes should he sell for ₹28 to gain 20%?

- Ans**
- ☒ 1. 35
 - ☐ 2. 25
 - ☐ 3. 30
 - ☐ 4. 20

Question ID : 9489114960

Option 1 ID : 94891119838

Option 2 ID : 94891119839

Option 3 ID : 94891119840

Option 4 ID : 94891119837

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.17 The constitutional head of the Executive of the Union of India is the:

- Ans**
- ☐ 1. Speaker of the Lok Sabha
 - ☒ 2. President
 - ☐ 3. Prime Minister
 - ☐ 4. Chief of Army Staff

Question ID : 9489113728

Option 1 ID : 94891114910

Option 2 ID : 94891114911

Option 3 ID : 94891114909





Option 4 ID : 94891114912

Status : Marked For Review

Chosen Option : 2

Q.18 The value of $2\sin 30^\circ + 5\cos 60^\circ + 3\sin 180^\circ$ is:

Ans

-  1. $\frac{1}{2}$
-  2. $\frac{7}{2}$
-  3. $-\frac{1}{2}$
-  4. $\frac{9}{2}$

Question ID : 9489114970

Option 1 ID : 94891119879

Option 2 ID : 94891119878

Option 3 ID : 94891119880





Option 4 ID : 94891119877

Status : Answered

Chosen Option : 2

Q.19 The adjacent sides of a parallelogram are $4a$ and $3a$. If the angle between them is 60° , then one of the diagonals of the parallelogram will be:

Ans

-  1. $\sqrt{13}a$
-  2. $2\sqrt{3}a$
-  3. $5\sqrt{3}a$
-  4. $3\sqrt{3}a$

Question ID : 9489114972

Option 1 ID : 94891119886

Option 2 ID : 94891119887

Option 3 ID : 94891119885


Option 4 ID : 94891119888


Status : Not Attempted and
Marked For Review


Chosen Option : --


Q.20 The numerator of a fraction is increased by 20% and the denominator is decreased by 50%. If the resultant fraction is $\frac{5}{6}$, then what will be the original fraction?

Ans

 1. $\frac{25}{84}$

 2. $\frac{25}{72}$

 3. $\frac{72}{25}$

 4. $\frac{25}{12}$

Question ID : 9489114952

Option 1 ID : 94891119808

Option 2 ID : 94891119806

Option 3 ID : 94891119807

Option 4 ID : 94891119805


Status : Marked For Review


Chosen Option : 2


Q.21 At how much distance above Earth's surface is the International Space Station located?

Ans

 1. 700 km

 2. 200 km

 3. 400 km

 4. 1000 km

Question ID : 9489113735

Option 1 ID : 94891114938

Option 2 ID : 94891114940

Option 3 ID : 94891114939

Option 4 ID : 94891114937

Status : Marked For Review

Chosen Option : 1

Q.22 Two natural numbers are in the ratio of 6 : 8 and their product is 768. The smaller of the numbers is:

Ans

 1. 12

 2. 8

 3. 24

 4. 32

Question ID : 9489114946

Option 1 ID : 94891119784

Option 2 ID : 94891119783

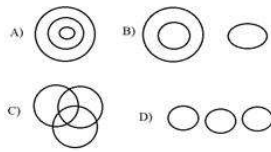
Option 3 ID : 94891119781

Option 4 ID : 94891119782

Status : Answered

Chosen Option : 3

Q.23 Select the Venn diagram that best represents the relationship between man, smokers and cricketers.



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

Question ID : 9489113897

Option 1 ID : 94891115586

Option 2 ID : 94891115588

Option 3 ID : 94891115585

Option 4 ID : 94891115587

Status : Answered

Chosen Option : 1

Q.24 While solving a mathematical problem, Atul squared the initial number and then subtracted 15 from it. Pratul first subtracted 15 from the initial number and then squared the difference. If both obtained the same answer, what was the initial number?

Ans  1. 8
 2. 6
 3. 9
 4. 7

Question ID : 9489114945

Option 1 ID : 94891119779

Option 2 ID : 94891119777





Option 3 ID : 94891119780

Option 4 ID : 94891119778

Status : Answered

Chosen Option : 1

Q.25 A hard disk is an example of which type of data storage device?

Ans  1. Tertiary storage
 2. Primary storage
 3. Secondary storage
 4. Off-line storage

Question ID : 9489113738

Option 1 ID : 94891114951

Option 2 ID : 94891114949

Option 3 ID : 94891114950

Option 4 ID : 94891114952

Status : Answered

Chosen Option : 3

Q.26 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bihu : Assam :: Kathakali : ?

- Ans**
- ☒ 1. Rajasthan
 - ☒ 2. Maharashtra
 - ☒ 3. Kerala
 - ☒ 4. Karnataka

Question ID : 9489113894

Option 1 ID : 94891115575

Option 2 ID : 94891115576

Option 3 ID : 94891115574

Option 4 ID : 94891115573

Status : Marked For Review

Chosen Option : 3

Q.27 If $\frac{121}{0.121} = \frac{12.1}{x}$, then the value of x will be:

- Ans**
- ☒ 1. 0.0121
 - ☒ 2. 0.1210
 - ☒ 3. 1.210
 - ☒ 4. 0.1121

Question ID : 9489114947

Option 1 ID : 94891119785

Option 2 ID : 94891119786

Option 3 ID : 94891119788

Option 4 ID : 94891119787

Status : Marked For Review

Chosen Option : 1

Q.28 A modem is connected to a:

- Ans**
- ☒ 1. mouse
 - ☒ 2. monitor
 - ☒ 3. phone line
 - ☒ 4. mother board

Question ID : 9489113736

Option 1 ID : 94891114943

Option 2 ID : 94891114941

Option 3 ID : 94891114944

Option 4 ID : 94891114942

Status : Marked For Review

Chosen Option : 3

Q.29 Simplify the following.

$$\frac{289 \times 289 \times 289 + 111 \times 111 \times 111}{289 \times 289 - 289 \times 111 + 111 \times 111}$$

- Ans ☒ 1. 400
☐ 2. 0
☐ 3. 289
☐ 4. 300

Question ID : 9489114944

Option 1 ID : 94891119774

Option 2 ID : 94891119776

Option 3 ID : 94891119775

Option 4 ID : 94891119773

Status : Answered

Chosen Option : 1

Q.30 Which of the following technological companies has launched helicopter services in New York in October 2019?

- Ans ☐ 1. Google
☐ 2. Microsoft
☐ 3. Apple
☒ 4. Uber

Question ID : 9489113705

Option 1 ID : 94891114819

Option 2 ID : 94891114818

Option 3 ID : 94891114817

Option 4 ID : 94891114820

Status : Marked For Review

Chosen Option : 4

Q.31 Bharat Heavy Electricals Limited (BHEL) is a _____ company.

- Ans ☐ 1. Navratna
☐ 2. Miniratna
☒ 3. Maharatna
☐ 4. Rajratna

Question ID : 9489113742

Option 1 ID : 94891114968

Option 2 ID : 94891114966

Option 3 ID : 94891114965

Option 4 ID : 94891114967

Status : Answered

Chosen Option : 3

Q.32 Blood has a fluid matrix called _____, in which RBCs, WBCs and platelets are suspended.

- Ans**
- ☒ 1. Plasma
 - ☐ 2. Cerebrospinal fluid
 - ☐ 3. Saliva
 - ☐ 4. Lymph

Question ID : 9489113711

Option 1 ID : 94891114841

Option 2 ID : 94891114843

Option 3 ID : 94891114844

Option 4 ID : 94891114842

Status : Answered

Chosen Option : 1

Q.33 Which of the following production activities is the largest emitter of CO₂?

- Ans**
- ☐ 1. Textile production
 - ☐ 2. Crop production
 - ☐ 3. Meat production
 - ☒ 4. Thermal power production

Question ID : 9489113734

Option 1 ID : 94891114936

Option 2 ID : 94891114933

Option 3 ID : 94891114934

Option 4 ID : 94891114935

Status : Marked For Review

Chosen Option : 4

Q.34 The scheme which was launched in March 2016 to free all national highways from Railway level crossings , build bridges and renovate the old bridges on national highways is known as:

- Ans**
- ☐ 1. Rail-Bridge Connection Project
 - ☒ 2. Setu-Bharatam Project
 - ☐ 3. Rail-Road Coordination Project
 - ☐ 4. Setu-Samudram Project

Question ID : 9489113743

Option 1 ID : 94891114972

Option 2 ID : 94891114971

Option 3 ID : 94891114970

Option 4 ID : 94891114969

Status : Marked For Review

Chosen Option : 3

Q.35 Read the given statement(s) and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement(s).

Statement:

Most students know English language.

Conclusions:

1. Some students know English language.
2. Some students do not know English language.

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

Question ID : 9489113882

Option 1 ID : 94891115527

Option 2 ID : 94891115528

Option 3 ID : 94891115526

Option 4 ID : 94891115525

Status : **Answered**

Chosen Option : 1

Q.36 During which period did the Sultanate ruler, Ghiyas-ud-din Balban, take over and rule the throne of Delhi?

- Ans**
- ☐ 1. 1290-1322
 - ☐ 2. 1206-1223
 - ☐ 3. 1321-1334
 - ☒ 4. 1266-1287

Question ID : 9489113717

Option 1 ID : 94891114866

Option 2 ID : 94891114867

Option 3 ID : 94891114868

Option 4 ID : 94891114865

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

Chosen Option : --

Q.37 250 candidates appeared for an examination, out of which 225 passed. The percentage of the candidates who passed is:

- Ans**  1. 90%
 2. 96%
 3. 93%
 4. 84%

Question ID : 9489114958
Option 1 ID : 94891119830
Option 2 ID : 94891119829
Option 3 ID : 94891119832
Option 4 ID : 94891119831
Status : Answered
Chosen Option : 1

Q.38 As per the findings of the 2011 census, which is the most thickly populated State (excluding Union territories) in India?

- Ans**  1. Goa
 2. Tamil Nadu
 3. Uttar Pradesh
 4. Bihar

Question ID : 9489113722
Option 1 ID : 94891114886
Option 2 ID : 94891114888
Option 3 ID : 94891114885
Option 4 ID : 94891114887
Status : Marked For Review
Chosen Option : 3

Q.39 Select the option that is related to the third term in the same way as the second term is related to the first term.

Goldsmith : Gold : : Blacksmith : ?


- Ans**  1. Shoes
 2. Diamond
 3. Silver
 4. Iron


Question ID : 9489113875
Option 1 ID : 94891115498
Option 2 ID : 94891115500
Option 3 ID : 94891115497
Option 4 ID : 94891115499
Status : Marked For Review
Chosen Option : 1


Q.40


The square root of $\frac{(3\frac{1}{4})^4 - (4\frac{1}{3})^4}{(3\frac{1}{4})^2 - (4\frac{1}{3})^2}$ is:

Ans

 1. $1\frac{1}{12}$

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

 3. $1\frac{1}{7}$

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

Question ID : 9489114948

Option 1 ID : 94891119790

Option 2 ID : 94891119792

Option 3 ID : 94891119789

Option 4 ID : 94891119791


Status : Not Attempted and
Marked For Review


Chosen Option : --


Q.41


If $\tan\theta = \frac{5}{12}$, $0 < \theta < \frac{\pi}{2}$, then the value of $\frac{\cos\theta + 5\cot\theta}{\operatorname{cosec}\theta - \cos\theta}$ will be:

Ans

 1. $\frac{845}{109}$

 2. $\frac{860}{190}$

 3. $\frac{840}{109}$

 4. $\frac{840}{190}$

Question ID : 9489114971

Option 1 ID : 94891119884

Option 2 ID : 94891119882

Option 3 ID : 94891119881

Option 4 ID : 94891119883

Status : Answered

Chosen Option : 3

Q.42 Which of the following is NOT a part of the hardware of a computer?

- Ans
- ☒ 1. CPU
 - ☐ 2. Microsoft Office
 - ☐ 3. Monitor
 - ☐ 4. Keyboard

Question ID : 9489113737

Option 1 ID : 94891114945

Option 2 ID : 94891114948

Option 3 ID : 94891114946

Option 4 ID : 94891114947

Status : Answered

Chosen Option : 2

Q.43 _____ are known as the powerhouse of the cell.

- Ans
- ☒ 1. Mitochondria
 - ☐ 2. Cytoplasm
 - ☐ 3. Endoplasmic Reticulum
 - ☐ 4. Nucleus

Question ID : 9489113713

Option 1 ID : 94891114852

Option 2 ID : 94891114849

Option 3 ID : 94891114851

Option 4 ID : 94891114850

Status : Answered

Chosen Option : 1

Q.44 Select the number from among the given options that will come next in the following series.

0, 6, 25, 62, __

- Ans
- ☒ 1. 123
 - ☐ 2. 124
 - ☐ 3. 115
 - ☐ 4. 100

Question ID : 9489113883

Option 1 ID : 94891115529

Option 2 ID : 94891115532

Option 3 ID : 94891115531

Option 4 ID : 94891115530

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.45 On which of the following rivers was Independent India's first river dam constructed?

- Ans
- ☐ 1. Krishna
 - ☐ 2. Yamuna
 - ☐ 3. Ganga
 - ☒ 4. Damodar

Question ID : 9489113726

Option 1 ID : 94891114901

Option 2 ID : 94891114902

Option 3 ID : 94891114903

Option 4 ID : 94891114904

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

Chosen Option : --

Q.46 Who was appointed as Indian Envoy to Bangladesh in October 2020?

- Ans
- ☐ 1. VK Singh
 - ☐ 2. BS Dhanoa
 - ☒ 3. Vikram Kumar Doraiswami
 - ☐ 4. S Lakhotia

Question ID : 9489113706

Option 1 ID : 94891114821

Option 2 ID : 94891114824

Option 3 ID : 94891114822

Option 4 ID : 94891114823

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

Chosen Option : --

Q.47 The Charminar of Hyderabad was built by:

- Ans
- ☐ 1. Allauddin Khilji
 - ☒ 2. Muhammad Quli Qutab Shah
 - ☐ 3. Asaf Jah
 - ☐ 4. Muhammad bin Tuglaq

Question ID : 9489113710

Option 1 ID : 94891114837

Option 2 ID : 94891114839

Option 3 ID : 94891114840

Option 4 ID : 94891114838

Status : **Answered**

Chosen Option : 2

Q.48 Ghoomar is a folk song and dance form that is popular in:

- Ans**
- ☒ 1. UP
 - ☒ 2. Gujarat
 - ☒ 3. Rajasthan
 - ☒ 4. Bihar

Question ID : 9489113708

Option 1 ID : 94891114832

Option 2 ID : 94891114831

Option 3 ID : 94891114830

Option 4 ID : 94891114829

Status : Answered

Chosen Option : 3

Q.49 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

KL, MO, OR, ?

- Ans**
- ☒ 1. UQ
 - ☒ 2. QT
 - ☒ 3. QU
 - ☒ 4. SQ

Question ID : 9489113887

Option 1 ID : 94891115548

Option 2 ID : 94891115546

Option 3 ID : 94891115547

Option 4 ID : 94891115545

Status : Answered

Chosen Option : 3

Q.50 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

DW, HS, LO, PK, ?

- Ans**
- ☒ 1. GT
 - ☒ 2. ZA
 - ☒ 3. TG
 - ☒ 4. CX

Question ID : 9489113885

Option 1 ID : 94891115539

Option 2 ID : 94891115537

Option 3 ID : 94891115538

Option 4 ID : 94891115540

Status : Answered

Chosen Option : 3

Q.51 The roots of the equation $3x^2 + 5x - a = 0$ are the reciprocals of each other. What is the value of a ?

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

Question ID : 9489114964

Option 1 ID : 94891119855

Option 2 ID : 94891119854

Option 3 ID : 94891119856

Option 4 ID : 94891119853

Status : **Marked For Review**

Chosen Option : 3

Q.52 Among the following words, which one will come second last if they are arranged as per their order in an English dictionary?

Discrepancy, Disease, Discuss, Discriminate, Disdain.

- Ans
- ☐ 1. Disease
 - ☐ 2. Discrepancy
 - ☐ 3. Discuss
 - ☒ 4. Disdain

Question ID : 9489113902

Option 1 ID : 94891115605

Option 2 ID : 94891115607

Option 3 ID : 94891115606

Option 4 ID : 94891115608

Status : **Answered**

Chosen Option : 2

Q.53 In a certain code language, MIRROR is written as NRIILI. How will MOBILE be written as in that language?

- Ans
- ☒ 1. NLYROV
 - ☐ 2. VORYLN
 - ☐ 3. VORNLY
 - ☐ 4. NLYVOR

Question ID : 9489113878

Option 1 ID : 94891115510

Option 2 ID : 94891115511

Option 3 ID : 94891115512

Option 4 ID : 94891115509

Status : **Answered**

Chosen Option : 1

Q.54 A thief steals a bag from the car at 3 p.m. and drives away at a speed of 50 km/h. The thief is located at 4 p.m. and the owner sets off in his car at a speed of 70 km/h. When will he catch the thief?

- Ans ☒ 1. 6:30 p.m.
☐ 2. 8:00 p.m.
☐ 3. 6:00 p.m.
☐ 4. 8:45 p.m.

Question ID : 9489114963

Option 1 ID : 94891119851

Option 2 ID : 94891119850

Option 3 ID : 94891119849

Option 4 ID : 94891119852

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

Chosen Option : --

Q.55 A is only 40% as efficient as B. C is 50% as efficient as A and B together. If C alone completes the task in 30 days, then A, B and C together can complete the task in:

- Ans ☐ 1. 8 days
☒ 2. 10 days
☐ 3. 5 days
☐ 4. 12 days

Question ID : 9489114957

Option 1 ID : 94891119826

Option 2 ID : 94891119828

Option 3 ID : 94891119825

Option 4 ID : 94891119827

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

Chosen Option : --

Q.56 The speed of sound _____ as it passes from solid to gaseous medium.

- Ans ☐ 1. fluctuates
☐ 2. increases
☐ 3. does not change
☒ 4. decreases

Question ID : 9489113714

Option 1 ID : 94891114856

Option 2 ID : 94891114854

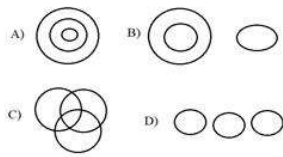
Option 3 ID : 94891114855

Option 4 ID : 94891114853

Status : **Marked For Review**

Chosen Option : 2

Q.57 Select the Venn diagram that best represents the relationship between mother, father and women.



Ans

☒ 1. C

☒ 2. A

☒ 3. B

☒ 4. D

Question ID : 9489113896

Option 1 ID : 94891115583

Option 2 ID : 94891115582

Option 3 ID : 94891115581

Option 4 ID : 94891115584

Status : Answered

Chosen Option : 3

Q.58 Which of the following country's church, hotel and tourist place were attacked by suicide bombers during Easter celebrations in 2019?

Ans

☒ 1. France

☒ 2. Iran

☒ 3. India

☒ 4. Sri Lanka

Question ID : 9489113704

Option 1 ID : 94891114814

Option 2 ID : 94891114813

Option 3 ID : 94891114816

Option 4 ID : 94891114815

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.59 "As of 1st January 2021, how many times has India been elected to the UN Security Council as a non-permanent member?"

Ans

☒ 1. Eight times

☒ 2. Four times

☒ 3. Five times

☒ 4. Six times

Question ID : 9489113733

Option 1 ID : 94891114932

Option 2 ID : 94891114929

Option 3 ID : 94891114930

Option 4 ID : 94891114931

Status : Marked For Review

Chosen Option : 4

Q.60 If the surface area of a cube is 1014 m^2 , then its volume is:

- Ans
- ☒ 1. 1929 m^3
 - ☒ 2. 2197 m^3
 - ☒ 3. 2127 m^3
 - ☒ 4. 2028 m^3

Question ID : 9489114965

Option 1 ID : 94891119860

Option 2 ID : 94891119857

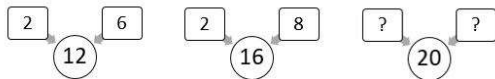
Option 3 ID : 94891119858

Option 4 ID : 94891119859

Status : Answered

Chosen Option : 2

Q.61 Study the given pattern carefully and select the numbers from among the given options that would be most appropriate for replacing the question mark (?).



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

Question ID : 9489113900

Option 1 ID : 94891115600

Option 2 ID : 94891115598

Option 3 ID : 94891115597

Option 4 ID : 94891115599

Status : Answered

Chosen Option : 3

Q.62 Where has India's first floating elementary school been inaugurated?

- Ans
- ☒ 1. Naini Jheel, Nainital
 - ☒ 2. Dal Lake, Srinagar
 - ☒ 3. Lake Pichola, Udaipur
 - ☒ 4. Loktak Lake, Manipur

Question ID : 9489113724

Option 1 ID : 94891114896

Option 2 ID : 94891114893

Option 3 ID : 94891114894

Option 4 ID : 94891114895

Status : Marked For Review

Chosen Option : 1

Q.63 Which of the following devices is used to convert alternating current into direct current?

- Ans
- ☒ 1. Calorimeter
 - ☒ 2. Rheostat
 - ☒ 3. Capacitor
 - ☒ 4. Rectifier

Question ID : 9489113716

Option 1 ID : 94891114863

Option 2 ID : 94891114864

Option 3 ID : 94891114862

Option 4 ID : 94891114861

Status : Answered

Chosen Option : 4

Q.64 If $a = 9$, $b = -5$ and $c = -4$, then find the value of $a^3 + b^3 + c^3$.

- Ans
- ☒ 1. 570
 - ☒ 2. 560
 - ☒ 3. 550
 - ☒ 4. 540

Question ID : 9489114966

Option 1 ID : 94891119864

Option 2 ID : 94891119863

Option 3 ID : 94891119861

Option 4 ID : 94891119862

Status : Answered

Chosen Option : 4

Q.65 As per the UN's 'World Cities Report 2016', India is expected to have _____ megacities by 2030, with each of them having a population of more than 10 million.

- Ans
- ☒ 1. 10
 - ☒ 2. 25
 - ☒ 3. 15
 - ☒ 4. 7

Question ID : 9489113739

Option 1 ID : 94891114953

Option 2 ID : 94891114955

Option 3 ID : 94891114956

Option 4 ID : 94891114954

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.66 The minimum age requirement for becoming a member of a Municipality is _____ (prescribed under Article 243V of the Constitution of India).

- Ans**  1. 21 years
 2. 18 years
 3. 35 years
 4. 25 years

Question ID : 9489113729

Option 1 ID : 94891114916

Option 2 ID : 94891114915

Option 3 ID : 94891114914

Option 4 ID : 94891114913

Status : Answered

Chosen Option : 1

Q.67 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

2	9	5
3	8	?
4	7	6
24	504	30

- Ans**  1. 0
 2. 1
 3. 3
 4. 2

Question ID : 9489113899

Option 1 ID : 94891115595

Option 2 ID : 94891115596





Option 3 ID : 94891115594

Option 4 ID : 94891115593

Status : Answered

Chosen Option : 2

Q.68 Bhukti, Bhoga, Visaya, Vithi and Mandal were:

- Ans**  1. great saints of the Mauryan period
 2. administrative divisions in the Gupta period
 3. rituals in Aswamedha Yagna
 4. ministers in Chandragupta's durbar

Question ID : 9489113721

Option 1 ID : 94891114882

Option 2 ID : 94891114883

Option 3 ID : 94891114884

Option 4 ID : 94891114881

Status : Marked For Review

Chosen Option : 2

Q.69 Solve the following.

$$\frac{3}{\sqrt{0.0009}} + \frac{4}{\sqrt{0.0016}} = ?$$

Ans

☒ 1. $\frac{1}{200}$

☒ 2. $\frac{1}{50}$

☒ 3. 200

☒ 4. 100

Question ID : 9489114953

Option 1 ID : 94891119810

Option 2 ID : 94891119809

Option 3 ID : 94891119812

Option 4 ID : 94891119811

Status : Answered

Chosen Option : 3

Q.70 How many Indian members were there in the Simon Commission?

Ans

☒ 1. Zero

☒ 2. Two

☒ 3. One

☒ 4. Three

Question ID : 9489113720

Option 1 ID : 94891114879

Option 2 ID : 94891114878

Option 3 ID : 94891114877

Option 4 ID : 94891114880

Status : Marked For Review

Chosen Option : 1

Q.71 Who wrote the medieval-era epic poem "Padmavat"?

Ans

☒ 1. Mulla Daud

☒ 2. Abu'l-Fazl ibn Mubarak

☒ 3. Amir Khusro

☒ 4. Malik Muhammad "Jayasi"

Question ID : 9489113709

Option 1 ID : 94891114836

Option 2 ID : 94891114835

Option 3 ID : 94891114834

Option 4 ID : 94891114833

Status : Answered

Chosen Option : 3

Q.72 Out of the four vegetables listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Potato
 - ☐ 2. Ladyfinger
 - ☒ 3. Beetroot
 - ☒ 4. Carrot

Question ID : 9489113895
Option 1 ID : 94891115577
Option 2 ID : 94891115580
Option 3 ID : 94891115578
Option 4 ID : 94891115579
Status : Answered
Chosen Option : 2

Q.73 The areas of two similar triangles are respectively 16 m^2 and 36 m^2 . Find the ratio of their corresponding sides.

- Ans
- ☒ 1. 16 : 36
 - ☒ 2. 4 : 8
 - ☐ 3. 4 : 6
 - ☒ 4. 3 : 4

Question ID : 9489114969
Option 1 ID : 94891119875
Option 2 ID : 94891119874
Option 3 ID : 94891119876
Option 4 ID : 94891119873
Status : Answered
Chosen Option : 3

Q.74 After the 1857 Revolt, also known as India's first war of independence, Bahadur Shah Jafar, the last Mughal Emperor of India, was exiled to:

- Ans
- ☒ 1. Burma
 - ☒ 2. Nepal
 - ☒ 3. Japan
 - ☒ 4. England

Question ID : 9489113719
Option 1 ID : 94891114875
Option 2 ID : 94891114873
Option 3 ID : 94891114876
Option 4 ID : 94891114874
Status : Marked For Review
Chosen Option : 1

Q.75 The purchasing power of a currency relative to another at current exchange rates and prices is _____.

- Ans**
- ☒ 1. real exchange rate
 - ☐ 2. balance of payments
 - ☐ 3. nominal exchange rate
 - ☐ 4. purchasing power parity

Question ID : 9489113740

Option 1 ID : 94891114957

Option 2 ID : 94891114959

Option 3 ID : 94891114960

Option 4 ID : 94891114958

Status : **Marked For Review**

Chosen Option : 3

Q.76 Pampas, Steppes, Savanna and Prairies are all names of famous:

- Ans**
- ☐ 1. cyclones
 - ☐ 2. lakes in America
 - ☒ 3. grasslands
 - ☐ 4. waterfalls

Question ID : 9489113723

Option 1 ID : 94891114891

Option 2 ID : 94891114890

Option 3 ID : 94891114892

Option 4 ID : 94891114889

Status : **Answered**

Chosen Option : 3

Q.77 $\frac{225^{0.2} \times 225^{0.3}}{225^{0.6} \times 225^{0.4}}$ is equal to:

- Ans**
- ☐ 1. 15
 - ☐ 2. 1.5
 - ☒ 3. $\frac{1}{15}$
 - ☐ 4. $\frac{1}{25}$

Question ID : 9489114949

Option 1 ID : 94891119793

Option 2 ID : 94891119796

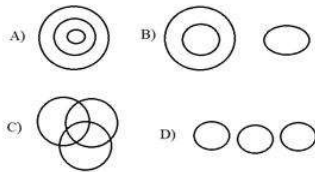
Option 3 ID : 94891119794

Option 4 ID : 94891119795

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

Chosen Option : --

Q.78 Select the Venn diagram that best represents the relationship between words, letters and sentence.



Ans

- ☒ 1. C
☒ 2. B
☒ 3. D
☒ 4. A

Question ID : 9489113898

Option 1 ID : 94891115591

Option 2 ID : 94891115589

Option 3 ID : 94891115592

Option 4 ID : 94891115590

Status : Answered

Chosen Option : 4

Q.79 The present ages of Sheo Kumar and Dileep Kumar are in the ratio of 9 : 10. After 11 years this ratio will become 10 : 11. What are the present ages of Sheo Kumar and Dileep Kumar?

Ans

- ☒ 1. 81 years and 90 years
☒ 2. 54 years and 60 years
☒ 3. 72 years and 80 years
☒ 4. 99 years and 110 years

Question ID : 9489114955

Option 1 ID : 94891119818

Option 2 ID : 94891119820

Option 3 ID : 94891119819

Option 4 ID : 94891119817

Status : Answered

Chosen Option : 4

Q.80 A student represents his scores in Mathematics, Statistics and Economics examinations in a pie chart. The central angle for Mathematics is 180° . He scored 80 in Statistics and 70 in Economics. His score in Mathematics is:

Ans

- ☒ 1. 150
☒ 2. 210
☒ 3. 130
☒ 4. 180

Question ID : 9489114973

Option 1 ID : 94891119890

Option 2 ID : 94891119892

Option 3 ID : 94891119889

Option 4 ID : 94891119891

Status : Answered

Chosen Option : 1

Q.81 In 2019, a Nepalese girl named Bandana Nepal set a Guinness World Record for 'Longest Dancing Marathon by an Individual' by dancing continuously for 126 hours. Whose record did she break?

- Ans
- ☐ 1. Raja Reddy
 - ☐ 2. V Ganeshan
 - ☐ 3. Vaijantimala Bali
 - ☒ 4. Kalamandalam Hemlatha

Question ID : 9489113707

Option 1 ID : 94891114828

Option 2 ID : 94891114826

Option 3 ID : 94891114827

Option 4 ID : 94891114825

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

Chosen Option : --

Q.82 Which one of the following multipurpose projects in India is constructed on river Narmada?

- Ans
- ☐ 1. Farakka Project
 - ☐ 2. Korba Project
 - ☒ 3. Sardar Sarovar Project
 - ☐ 4. Mettur Project

Question ID : 9489113725

Option 1 ID : 94891114897

Option 2 ID : 94891114900

Option 3 ID : 94891114898

Option 4 ID : 94891114899

Status : **Marked For Review**

Chosen Option : 2

Q.83 Saubhagya Yojana, launched by the Government of India in 2017, is related to providing:

- Ans
- ☐ 1. medical help for safe motherhood
 - ☒ 2. electricity to all households in India
 - ☐ 3. funds for marriage of Dalit girls
 - ☐ 4. cooking gas to poor households

Question ID : 9489113741

Option 1 ID : 94891114963

Option 2 ID : 94891114962

Option 3 ID : 94891114961

Option 4 ID : 94891114964

Status : **Marked For Review**

Chosen Option : 4

Q.84 Nirbhay missile has a strike range of:

- Ans
- ☒ 1. 500 km
 - ☒ 2. 200 km
 - ☒ 3. 100 km
 - ☒ 4. 1000 km

Question ID : 9489113732

Option 1 ID : 94891114926

Option 2 ID : 94891114927

Option 3 ID : 94891114928

Option 4 ID : 94891114925

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

Chosen Option : --

Q.85 The sum of first 'n' natural numbers is:

- Ans
- ☒ 1. $\frac{n(n + 1)}{2}$
 - ☒ 2. $\frac{n(n - 1)}{2}$
 - ☒ 3. $\frac{n}{2}$
 - ☒ 4. $\frac{n}{2} + 1$

Question ID : 9489114968

Option 1 ID : 94891119869

Option 2 ID : 94891119870

Option 3 ID : 94891119871

Option 4 ID : 94891119872

Status : **Answered**

Chosen Option : 1

Q.86 The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

In how many years did the overall production of coal fall when compared to the previous year?

- Ans**
- ☒ 1. 3 out of 5 years
 - ☐ 2. 5 out of 5 years
 - ☐ 3. 1 out of 5 years
 - ☐ 4. 2 out of 5 years

Question ID : 9489113889

Option 1 ID : 94891115554

Option 2 ID : 94891115553

Option 3 ID : 94891115556

Option 4 ID : 94891115555

Status : Answered

Chosen Option : 1

Q.87 The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

Which State shows the lowest range in the data for production of coal in the given period?

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

Question ID : 9489113890

Option 1 ID : 94891115557

Option 2 ID : 94891115558

Option 3 ID : 94891115559

Option 4 ID : 94891115560

Status : Answered

Chosen Option : 4

Q.88 The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

In which year has State C registered the highest percentage contribution to the total coal production for the year?

- Ans
- ☒ 1. 2015
 - ☒ 2. 2017
 - ☒ 3. 2016
 - ☒ 4. 2018

Question ID : 9489113891

Option 1 ID : 94891115564

Option 2 ID : 94891115563

Option 3 ID : 94891115561

Option 4 ID : 94891115562

Status : Answered

Chosen Option : 4

Q.89 The table below gives details of coal production in four different states for the years 2014 to 2018. Observe the table and answer the question below.

State	2014	2015	2016	2017	2018
A	84	86	85	82	85
B	168	164	162	163	145
C	178	180	181	182	185
D	86	79	84	76	74

Coal production (in thousands)

For which State has the percentage contribution to the overall coal production NOT dropped even once during the 5-year period? (Percentage calculation rounded off to the nearest integer).

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

Question ID : 9489113892

Option 1 ID : 94891115567

Option 2 ID : 94891115568

Option 3 ID : 94891115565

Option 4 ID : 94891115566

Status : Answered

Chosen Option : 2

Q.90 Radha told Sita, "My mother's only brother's son is your brother". How is Radha related to Sita?

- Ans
- ☒ 1. Sister
 - ☒ 2. Mother's brother's daughter
 - ☒ 3. Father's sister's daughter
 - ☒ 4. Father's sister

Question ID : 9489113876

Option 1 ID : 94891115504

Option 2 ID : 94891115502

Option 3 ID : 94891115503

Option 4 ID : 94891115501

Status : Answered

Chosen Option : 2

Q.91 Select the number from among the given options that will come next in the following series.

20, 40, 63, 90, 122, __

- Ans
- ☒ 1. 120
 - ☒ 2. 150
 - ☒ 3. 160
 - ☒ 4. 110

Question ID : 9489113888

Option 1 ID : 94891115549

Option 2 ID : 94891115550

Option 3 ID : 94891115552

Option 4 ID : 94891115551

Status : Answered

Chosen Option : 3

Q.92 Solve the following.

$$8000 + \frac{2000}{100} - 150 \times 60$$

- Ans
- ☒ 1. -8000
 - ☒ 2. -980
 - ☒ 3. 8900
 - ☒ 4. 980

Question ID : 9489113886

Option 1 ID : 94891115542

Option 2 ID : 94891115541

Option 3 ID : 94891115544

Option 4 ID : 94891115543

Status : Answered

Chosen Option : 2

Q.93 In a certain code language, RAM is written as TYO. How will CPU be written as in that language?

- Ans
- ☒ 1. EWN
 - ☒ 2. WNE
 - ☒ 3. ENW
 - ☒ 4. NEW

Question ID : 9489113874

Option 1 ID : 94891115496

Option 2 ID : 94891115494

Option 3 ID : 94891115495

Option 4 ID : 94891115493

Status : Answered

Chosen Option : 3

Q.94 Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow :: Chhattisgarh : ?

- Ans
- ☒ 1. Bilaspur
 - ☒ 2. Raipur
 - ☒ 3. Ambikapur
 - ☒ 4. Korba

Question ID : 9489113879

Option 1 ID : 94891115513

Option 2 ID : 94891115514

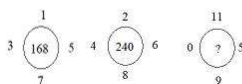
Option 3 ID : 94891115516

Option 4 ID : 94891115515

Status : Answered

Chosen Option : 1

Q.95 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans
- ☒ 1. 156
 - ☒ 2. 216
 - ☒ 3. 454
 - ☒ 4. 227

Question ID : 9489113901

Option 1 ID : 94891115603

Option 2 ID : 94891115601

Option 3 ID : 94891115604

Option 4 ID : 94891115602





Status : Not Attempted and Marked For Review

Chosen Option : --

Q.96 Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other. Who is sitting between E and H?

Ans

-  1. C
 2. B
 3. D
 4. F

Question ID : 9489113880

Option 1 ID : 94891115517

Option 2 ID : 94891115518

Option 3 ID : 94891115519

Option 4 ID : 94891115520

Status : Answered

Chosen Option : 3

Q.97 Read the given statement and conclusions carefully. Assuming that the information given in the statement is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statement.

Statement:





All reds are black.

Conclusions:

1. Some blacks are red.

2. Some reds are black.

Ans

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

Question ID : 9489113877

Option 1 ID : 94891115505

Option 2 ID : 94891115506

Option 3 ID : 94891115508

Option 4 ID : 94891115507

Status : Answered

Chosen Option : 1

Q.98 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

Indians go abroad to get better jobs.

Assumptions:

1. Indians can get better jobs abroad.
2. India lacks better job opportunities.

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

Question ID : 9489113881

Option 1 ID : 94891115522

Option 2 ID : 94891115521

Option 3 ID : 94891115524

Option 4 ID : 94891115523

Status : **Marked For Review**

Chosen Option : 4

Q.99 Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. MAT
 - ☒ 2. CAT
 - ☒ 3. HAT
 - ☒ 4. BAT

Question ID : 9489113893

Option 1 ID : 94891115571

Option 2 ID : 94891115572

Option 3 ID : 94891115569

Option 4 ID : 94891115570

Status : **Answered**

Chosen Option : 2

Q.100 In the following series, how many times is 5 immediately preceded by 6 but NOT followed by 9?

8976597365432887776596546598765

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

Question ID : 9489113903

Option 1 ID : 94891115612

Option 2 ID : 94891115611

Option 3 ID : 94891115609

Option 4 ID : 94891115610

Status : **Answered**

Chosen Option : 4