



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	
Test Date	03/03/2021
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 Which of the following is an input device?

- Ans ☒ 1. Mouse
- ☐ 2. Printer
- ☐ 3. Speaker
- ☐ 4. Monitor

Question ID : 9489116736

Option 1 ID : 94891126941

Option 2 ID : 94891126942

Option 3 ID : 94891126943

Option 4 ID : 94891126944

Status : Answered

Chosen Option : 1

Q.2 In which year was the Indian national anthem sung for the first time at the Indian National Congress Session?

- Ans ☒ 1. 1911
- ☐ 2. 1912
- ☐ 3. 1910
- ☐ 4. 1909

Question ID : 9489116729

Option 1 ID : 94891126916

Option 2 ID : 94891126914

Option 3 ID : 94891126913

Option 4 ID : 94891126915

Status : Answered

Chosen Option : 4

Which Indian revolutionary assassinated Michael O'Dwyer?

- Ans
- ☐ 1. Bhagat Singh
 - ☐ 2. Sukhdev Thapar
 - ☒ 3. Udham Singh
 - ☐ 4. Rajguru

Question ID : 9489116728
Option 1 ID : 94891126910
Option 2 ID : 94891126909
Option 3 ID : 94891126911
Option 4 ID : 94891126912
Status : Answered
Chosen Option : 3

Q.4 In which state is the Nanda Devi National Park located?

- Ans
- ☐ 1. Bihar
 - ☐ 2. Madhya Pradesh
 - ☒ 3. Uttarakhand
 - ☐ 4. Uttar Pradesh

Question ID : 9489116724
Option 1 ID : 94891126895
Option 2 ID : 94891126894
Option 3 ID : 94891126896
Option 4 ID : 94891126893
Status : Answered
Chosen Option : 3

Q.5 Which of the following rational number lies between 9.2 and 10.5?

- Ans
- ☐ 1. 10.67
 - ☐ 2. 9.08
 - ☐ 3. 9.15
 - ☒ 4. 9.55

Question ID : 9489117144
Option 1 ID : 94891128574
Option 2 ID : 94891128576
Option 3 ID : 94891128575
Option 4 ID : 94891128573
Status : Answered
Chosen Option : 4

- Ans ☒ 1. 9%
- ☐ 2. 8%
- ☐ 3. 7%
- ☐ 4. 6%

Question ID : 9489116741
Option 1 ID : 94891126962
Option 2 ID : 94891126961
Option 3 ID : 94891126963
Option 4 ID : 94891126964
Status : Answered
Chosen Option : 2

Q.7 Select the number from among the given options that can replace the question mark (?) in the following series.

3, 4, 7, 12, 19, 28, ?

- Ans ☒ 1. 39
- ☐ 2. 48
- ☐ 3. 42
- ☐ 4. 37

Question ID : 9489116599
Option 1 ID : 94891126396
Option 2 ID : 94891126395
Option 3 ID : 94891126394
Option 4 ID : 94891126393
Status : Answered
Chosen Option : 1

Q.8 The animals that eat both plants and animals are called:

- Ans ☐ 1. Neither carnivores, omnivores or herbivores
- ☐ 2. carnivores
- ☐ 3. herbivores
- ☒ 4. omnivores

Question ID : 9489116716
Option 1 ID : 94891126864
Option 2 ID : 94891126861
Option 3 ID : 94891126863
Option 4 ID : 94891126862
Status : Answered
Chosen Option : 4

Q.9 Which of the following is NOT a 'Maharatna' status company?

- Ans
- ☒ 1. IOCL
 - ☒ 2. GAIL
 - ☒ 3. BHEL
 - ☒ 4. MTNL

Question ID : 9489116743
Option 1 ID : 94891126970
Option 2 ID : 94891126972
Option 3 ID : 94891126969
Option 4 ID : 94891126971
Status : Answered
Chosen Option : 4

Q.10 The external angle of a regular polygon is 72° . Find the internal angle.

- Ans
- ☒ 1. 160°
 - ☒ 2. 108°
 - ☒ 3. 120°
 - ☒ 4. 180°

Question ID : 9489117169
Option 1 ID : 94891128676
Option 2 ID : 94891128674
Option 3 ID : 94891128675
Option 4 ID : 94891128673
Status : Answered
Chosen Option : 2

Q.11 International Labour Organization was founded on _____.

- Ans
- ☒ 1. 14 December 1945
 - ☒ 2. 14 December 1946
 - ☒ 3. 15 November 1947
 - ☒ 4. 28 June 1919

Question ID : 9489116735
Option 1 ID : 94891126938
Option 2 ID : 94891126937
Option 3 ID : 94891126940
Option 4 ID : 94891126939
Status : Answered
Chosen Option : 2

Q.12 The 'father of modern botany' is:

- Ans
- ☒ 1. Edward Jenner
 - ☒ 2. G.J. Mendel
 - ☒ 3. Carl Linnaeus
 - ☒ 4. Louis Pasteur

Question ID : 9489116717
Option 1 ID : 94891126866
Option 2 ID : 94891126867
Option 3 ID : 94891126865
Option 4 ID : 94891126868
Status : Answered
Chosen Option : 1

Q.13 Who started the practice of 'sijda' in India?

- Ans
- ☒ 1. Iltutmish
 - ☒ 2. Qutubuddin Aibak
 - ☒ 3. Razia Sultana
 - ☒ 4. Ghiyas-ud-din Balban

Question ID : 9489116718
Option 1 ID : 94891126870
Option 2 ID : 94891126872
Option 3 ID : 94891126871
Option 4 ID : 94891126869
Status : Answered
Chosen Option : 1

Q.14 If the mean of five observations x , $x-1$, $x-2$, $x-3$ and $x-4$ is 20, then the mean of the first two observations is:

- Ans
- ☒ 1. 23.5
 - ☒ 2. 22.5
 - ☒ 3. 21.5
 - ☒ 4. 20.5

Question ID : 9489117171
Option 1 ID : 94891128684
Option 2 ID : 94891128683
Option 3 ID : 94891128682
Option 4 ID : 94891128681
Status : Answered
Chosen Option : 3

- Ans
- ☒ 1. Eight
 - ☒ 2. Six
 - ☒ 3. Nine
 - ☒ 4. Seven

Question ID : 9489116705
Option 1 ID : 94891126817
Option 2 ID : 94891126820
Option 3 ID : 94891126819
Option 4 ID : 94891126818
Status : Answered
Chosen Option : 4

Q.16 Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

Statements:

'A': Carbon dioxide is not always a pollutant.

'R': Plants require carbon monoxide for growth that they get from carbon dioxide.

- Ans
- ☒ 1. Statement 'A' is true but statement 'R' is false.
 - ☒ 2. Both statements 'A' and 'R' are false.
 - ☒ 3. Both statements 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.
 - ☒ 4. Both statements 'A' and 'R' are true and 'R' is the correct explanation of 'A'.

Question ID : 9489116581
Option 1 ID : 94891126323
Option 2 ID : 94891126324
Option 3 ID : 94891126322
Option 4 ID : 94891126321
Status : Answered
Chosen Option : 1

Q.17 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bull : Charge :: Butterfly : ?

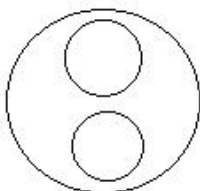
- Ans
- ☒ 1. Wander
 - ☒ 2. Swim
 - ☒ 3. Glide
 - ☒ 4. Flutter

Question ID : 9489116574
Option 1 ID : 94891126295
Option 2 ID : 94891126293
Option 3 ID : 94891126296
Option 4 ID : 94891126294
Status : Answered
Chosen Option : 4

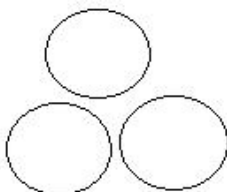
Wrestlers, Boxers, Fighters

Ans

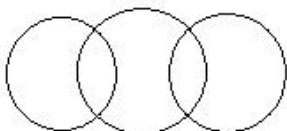
✓ 1.



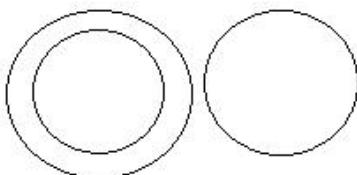
✗ 2.



✗ 3.



✗ 4.



Question ID : 9489116597

Option 1 ID : 94891126388

Option 2 ID : 94891126385

Option 3 ID : 94891126386

Option 4 ID : 94891126387

Status : Answered

Chosen Option : 1

Q.19 In which year did Chauri Chaura incident take place?

Ans

✓ 1. 1922

✗ 2. 1913

✗ 3. 1919

✗ 4. 1917

Question ID : 9489116721

Option 1 ID : 94891126884

Option 2 ID : 94891126881

Option 3 ID : 94891126882

Option 4 ID : 94891126883

Status : Answered

Chosen Option : 1

- Ans
- ☒ 1. ₹600
 - ☒ 2. ₹450
 - ☒ 3. ₹200
 - ☒ 4. ₹300

Question ID : 9489117145
Option 1 ID : 94891128579
Option 2 ID : 94891128578
Option 3 ID : 94891128580
Option 4 ID : 94891128577

Status : Answered

Chosen Option : 2

Q.21 Where is the Tata Institute of Fundamental Research situated?

- Ans
- ☒ 1. Mumbai
 - ☒ 2. Calcutta
 - ☒ 3. Bengaluru
 - ☒ 4. Chennai

Question ID : 9489116730
Option 1 ID : 94891126917
Option 2 ID : 94891126918
Option 3 ID : 94891126920
Option 4 ID : 94891126919

Status : Answered

Chosen Option : 1

Q.22 In a certain code language, 'PQRS' is written as 'HIJK'. How will 'XYZA' be written as in the same coding language?

- Ans
- ☒ 1. JKLM
 - ☒ 2. TUWX
 - ☒ 3. NOPQ
 - ☒ 4. PQRS

Question ID : 9489116576
Option 1 ID : 94891126301
Option 2 ID : 94891126303
Option 3 ID : 94891126302
Option 4 ID : 94891126304

Status : Answered

Chosen Option : 4

Read the given statements 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 statements.

Statements:

I. All cars are eatable goods.

II. All geysers are eatable goods.

Conclusions:

(i) Some cars are geysers.

(ii) Some geysers are cars.

- Ans
- ☒ 1. Both conclusions (i) and (ii) follow.
 - ☒ 2. Either conclusion (i) or (ii) follows.
 - ☒ 3. Only conclusion (i) follows.
 - ☒ 4. Neither conclusion (i) nor (ii) follows.

Question ID : 9489116578

Option 1 ID : 94891126311

Option 2 ID : 94891126309

Option 3 ID : 94891126312

Option 4 ID : 94891126310

Status : Answered

Chosen Option : 4

Q.24 Which of the following is a lie detector machine?

- Ans
- ☒ 1. Tachometer
 - ☒ 2. Telescope
 - ☒ 3. Photometer
 - ☒ 4. Polygraph

Question ID : 9489116731

Option 1 ID : 94891126923

Option 2 ID : 94891126924

Option 3 ID : 94891126921

Option 4 ID : 94891126922

Status : Answered

Chosen Option : 4

Q.25 If $\tan 15^\circ = 2 - \sqrt{3}$, what is the value of $\tan 15^\circ \cot 75^\circ + \tan 75^\circ \cot 15^\circ$.

- Ans
- ☒ 1. 8
 - ☒ 2. 14
 - ☒ 3. 12
 - ☒ 4. 10

Question ID : 9489117173

Option 1 ID : 94891128691

Option 2 ID : 94891128690

Option 3 ID : 94891128689

Option 4 ID : 94891128692

Status : Answered

Chosen Option : 2

Q.26 Where is the Sahara desert located?

- Ans
- ☒ 1. South Africa
 - ☒ 2. North Africa
 - ☐ 3. Iran
 - ☐ 4. Australia

Question ID : 9489116723
 Option 1 ID : 94891126891
 Option 2 ID : 94891126890
 Option 3 ID : 94891126892
 Option 4 ID : 94891126889
 Status : Answered
 Chosen Option : 1

Q.27 Which is the primary memory of a computer?

- Ans
- ☒ 1. RAM
 - ☐ 2. DVD
 - ☐ 3. USB
 - ☐ 4. CD

Question ID : 9489116738
 Option 1 ID : 94891126949
 Option 2 ID : 94891126950
 Option 3 ID : 94891126951
 Option 4 ID : 94891126952
 Status : Answered
 Chosen Option : 1

Q.28 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



- Ans
- ☐ 1. O
 - ☐ 2. P
 - ☒ 3. M
 - ☐ 4. Q

Question ID : 9489116587
 Option 1 ID : 94891126347
 Option 2 ID : 94891126346
 Option 3 ID : 94891126345
 Option 4 ID : 94891126348
 Status : Answered
 Chosen Option : 3

If $0.02x = 0.5y$, then find the value of $\frac{x-y}{x+y}$ is:

Ans

- ☒ 1. $\frac{13}{12}$
☒ 2. $\frac{11}{12}$
☒ 3. $\frac{12}{13}$
☒ 4. $\frac{11}{13}$

Question ID : 9489117152

Option 1 ID : 94891128605

Option 2 ID : 94891128606

Option 3 ID : 94891128607

Option 4 ID : 94891128608

Status : Answered

Chosen Option : 3

Q.30 The rectangle represents a set of calculations that are common across all the given equations. Identify the calculations involved and solve the third equation on the same basis:

$$36 \square 81 = 6; 9; 15$$

$$64 \square 144 = 8; 12; 20$$

$$49 \square 100 = ? ; ? ; ?$$

Ans

- ☒ 1. 10; 15; 20
☒ 2. 9; 12; 19
☒ 3. 2; 5; 7
☒ 4. 7; 10; 17

Question ID : 9489116588

Option 1 ID : 94891126351

Option 2 ID : 94891126349

Option 3 ID : 94891126352

Option 4 ID : 94891126350

Status : Answered

Chosen Option : 4

Q.31 In which sport did Meena Kumari Maisnam win the gold medal in Germany in April 2019?

Ans

- ☒ 1. Boxing
☒ 2. Golf
☒ 3. Chess
☒ 4. Javelin Throw

Question ID : 9489116706

Option 1 ID : 94891126821

Option 2 ID : 94891126824

Option 3 ID : 94891126822

Option 4 ID : 94891126823

Status : Answered

Chosen Option : 4

D4U, G9R, J16O, ?

- Ans
- ☒ 1. M25L
 - ☐ 2. I23R
 - ☐ 3. L20M
 - ☐ 4. N25L

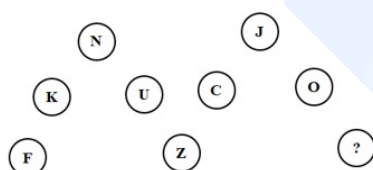
Question ID : 9489116603
 Option 1 ID : 94891126409
 Option 2 ID : 94891126412
 Option 3 ID : 94891126410
 Option 4 ID : 94891126411
 Status : Answered
 Chosen Option : 1

Q.33 Find the selling price, when cost price is ₹70 and loss is 10%.

- Ans
- ☐ 1. ₹62
 - ☐ 2. ₹60
 - ☒ 3. ₹63
 - ☐ 4. ₹36

Question ID : 9489117154
 Option 1 ID : 94891128616
 Option 2 ID : 94891128615
 Option 3 ID : 94891128614
 Option 4 ID : 94891128613
 Status : Answered
 Chosen Option : 3

Q.34 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.



- Ans
- ☐ 1. L
 - ☒ 2. R
 - ☐ 3. S
 - ☐ 4. P

Question ID : 9489116600
 Option 1 ID : 94891126400
 Option 2 ID : 94891126399
 Option 3 ID : 94891126398
 Option 4 ID : 94891126397
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.35 The first Guru of the Sikh religion was:

- Ans
- ☒ 1. Shri Guru Gobind Singh Ji
 - ☒ 2. Shri Guru Nanak Dev Ji
 - ☒ 3. Shri Guru Hargobind Singh Ji
 - ☒ 4. Shri Guru Ram Das Ji

Question ID : 9489116709

Option 1 ID : 94891126834

Option 2 ID : 94891126833

Option 3 ID : 94891126836

Option 4 ID : 94891126835

Status : Answered

Chosen Option : 2

Q.36 The first spacecraft to land on the Moon was the:

- Ans
- ☒ 1. Apollo 14
 - ☒ 2. Loona 18
 - ☒ 3. Apollo 11
 - ☒ 4. Luna 16

Question ID : 9489116726

Option 1 ID : 94891126903

Option 2 ID : 94891126904

Option 3 ID : 94891126901

Option 4 ID : 94891126902

Status : Answered

Chosen Option : 1

Q.37 The Nobel Prize in Economic Sciences was awarded to:

- Ans
- ☒ 1. Dadabhai Naoroji
 - ☒ 2. Sukumar Sen
 - ☒ 3. Jai Prakash Narayan
 - ☒ 4. Amartya Sen

Question ID : 9489116722

Option 1 ID : 94891126888

Option 2 ID : 94891126887

Option 3 ID : 94891126886

Option 4 ID : 94891126885

Status : Answered

Chosen Option : 4

- Ans
- ☒ 1. 1900
 - ☒ 2. 1910
 - ☒ 3. 1890
 - ☒ 4. 1920

Question ID : 9489117149
Option 1 ID : 94891128593
Option 2 ID : 94891128595
Option 3 ID : 94891128596
Option 4 ID : 94891128594

Status : Answered

Chosen Option : 4

Q.39 Solve the following:

$$684 \div 9 \div 0.5 = ?$$

- Ans
- ☒ 1. 124
 - ☒ 2. 130
 - ☒ 3. 152
 - ☒ 4. 160

Question ID : 9489117147
Option 1 ID : 94891128587
Option 2 ID : 94891128586
Option 3 ID : 94891128585
Option 4 ID : 94891128588

Status : Answered

Chosen Option : 3

Q.40 In which state is the archaeological site of Surkotada situated?

- Ans
- ☒ 1. Punjab
 - ☒ 2. Gujarat
 - ☒ 3. Rajasthan
 - ☒ 4. Bihar

Question ID : 9489116719
Option 1 ID : 94891126874
Option 2 ID : 94891126875
Option 3 ID : 94891126876
Option 4 ID : 94891126873

Status : Answered

Chosen Option : 3

A train passes two persons who are walking in the opposite direction of the train at the rates of 4 m/s and 10 m/s in 10 seconds and 8 seconds respectively. What is the speed of the train?

- Ans
- ☒ 1. 15 m/s
 - ☒ 2. 20 m/s
 - ☒ 3. 40 m/s
 - ☒ 4. 10 m/s

Question ID : 9489117162
Option 1 ID : 94891128646
Option 2 ID : 94891128647
Option 3 ID : 94891128648
Option 4 ID : 94891128645

Status : Answered
Chosen Option : 2

Q.42 The length and breadth of a rectangle are in the ratio 2 : 1. The numerical values of the perimeter and the area of the rectangle are in the ratio 3 : 4. Find the length of the rectangle.

- Ans
- ☒ 1. 16 units
 - ☒ 2. 4 units
 - ☒ 3. 6 units
 - ☒ 4. 8 units

Question ID : 9489117167
Option 1 ID : 94891128668
Option 2 ID : 94891128666
Option 3 ID : 94891128665
Option 4 ID : 94891128667

Status : Answered
Chosen Option : 4

Q.43 Solve the following:

$$4\frac{1}{3} \times 2\frac{4}{5} \div 2\frac{1}{3} = ?$$

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

Question ID : 9489117150
Option 1 ID : 94891128598
Option 2 ID : 94891128599
Option 3 ID : 94891128597
Option 4 ID : 94891128600

Status : Answered
Chosen Option : 2

Worker A is thrice as efficient as worker B. They can together finish a task in 18 days. How many days will A alone take to finish the work?

- Ans
- ☒ 1. 24 days
 - ☐ 2. 42 days
 - ☐ 3. 12 days
 - ☐ 4. 48 days

Question ID : 9489117161
Option 1 ID : 94891128642
Option 2 ID : 94891128641
Option 3 ID : 94891128643
Option 4 ID : 94891128644
Status : Answered
Chosen Option : 1

Q.45 A class consists of 60 students with the ratio of girls to boys as 5 : 7. If 5 boys leave the class, the ratio of boys to girls would become:

- Ans
- ☒ 1. 6 : 5
 - ☐ 2. 5 : 6
 - ☐ 3. 5 : 7
 - ☐ 4. 7 : 5

Question ID : 9489117157
Option 1 ID : 94891128626
Option 2 ID : 94891128625
Option 3 ID : 94891128627
Option 4 ID : 94891128628
Status : Answered
Chosen Option : 1

Q.46 The length of a rectangle is 2 cm more than its breadth. If the perimeter of the rectangle is 20 cm, then its area is:

- Ans
- ☐ 1. 20 cm^2
 - ☒ 2. 24 cm^2
 - ☐ 3. 4 cm^2
 - ☐ 4. 14 cm^2

Question ID : 9489117166
Option 1 ID : 94891128663
Option 2 ID : 94891128661
Option 3 ID : 94891128664
Option 4 ID : 94891128662
Status : Answered
Chosen Option : 2

- Ans
- ☒ 1. 120 cm^2
 - ☒ 2. 256 cm^2
 - ☒ 3. 265 cm^2
 - ☒ 4. 146 cm^2

Question ID : **9489117168**
Option 1 ID : **94891128672**
Option 2 ID : **94891128670**
Option 3 ID : **94891128669**
Option 4 ID : **94891128671**
Status : **Answered**
Chosen Option : **2**

Q.48 Who is known as the 'Missile Man of India'?

- Ans
- ☒ 1. K Sivan
 - ☒ 2. Dr. APJ Abdul Kalam
 - ☒ 3. Bhisham Sahni
 - ☒ 4. CV Raman

Question ID : **9489116732**
Option 1 ID : **94891126927**
Option 2 ID : **94891126925**
Option 3 ID : **94891126926**
Option 4 ID : **94891126928**
Status : **Answered**
Chosen Option : **2**

Q.49 The square root of 4096 is:

- Ans
- ☒ 1. 66
 - ☒ 2. 64
 - ☒ 3. 63
 - ☒ 4. 62

Question ID : **9489117148**
Option 1 ID : **94891128592**
Option 2 ID : **94891128591**
Option 3 ID : **94891128590**
Option 4 ID : **94891128589**
Status : **Answered**
Chosen Option : **2**

Read the given statements 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 statements.

Statements:

- I. No woman is a cow.
II. Elif is a woman.

Conclusions:

- (i) Elif is not a cow.
(ii) Elif may or may not be a cow.

- Ans**  1. Only conclusion (i) follows.
 2. Either conclusion (i) or (ii) follows.
 3. Both conclusions (i) and (ii) follow.
 4. Neither conclusions (i) nor (ii) follow.

Question ID : 9489116579
Option 1 ID : 94891126316
Option 2 ID : 94891126313
Option 3 ID : 94891126315
Option 4 ID : 94891126314
Status : **Answered**
Chosen Option : 1

Q.51 Where are the headquarters of RBI located?

- Ans**  1. Kolkata
 2. Mumbai
 3. Chennai
 4. Patna

Question ID : 9489116739
Option 1 ID : 94891126953
Option 2 ID : 94891126954
Option 3 ID : 94891126956
Option 4 ID : 94891126955
Status : **Answered**
Chosen Option : 3

Q.52 Who coined the term 'protoplasm'?

- Ans**  1. Johann Evangelist Purkinje
 2. Robert Hooke
 3. G.J. Mendel
 4. Charles Darwin

Question ID : 9489116714
Option 1 ID : 94891126854
Option 2 ID : 94891126853
Option 3 ID : 94891126856
Option 4 ID : 94891126855
Status : **Not Answered**
Chosen Option : --

Q.53 'Mrignayani ka Mahal' is situated in:

- Ans
- ☒ 1. Jabalpur
 - ☒ 2. Bhopal
 - ☒ 3. Jaipur
 - ☒ 4. Gwalior

Question ID : 9489116711

Option 1 ID : 94891126841

Option 2 ID : 94891126842

Option 3 ID : 94891126843

Option 4 ID : 94891126844

Status : Answered

Chosen Option : 3

Q.54 If $x = 3$ and $y = 5$, then the value of $(4x^2 + 4xy + y^2)$ is:

- Ans
- ☒ 1. 121
 - ☒ 2. 49
 - ☒ 3. 120
 - ☒ 4. 9

Question ID : 9489117164

Option 1 ID : 94891128654

Option 2 ID : 94891128656

Option 3 ID : 94891128653

Option 4 ID : 94891128655

Status : Answered

Chosen Option : 1

Q.55 If $\sin \theta + \cos \theta = \frac{\sqrt{7}}{2}$, then find the value of $\sin \theta - \cos \theta$.

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

Question ID : 9489117170

Option 1 ID : 94891128677

Option 2 ID : 94891128679

Option 3 ID : 94891128678

Option 4 ID : 94891128680

Status : Answered

Chosen Option : 3

A vendor purchased 300 mangoes for ₹600. Some of the mangoes were rotten and were thrown away. He sold the remaining mangoes at ₹3 each and made a profit of ₹210. The percentage of mangoes thrown away is:

- Ans
- ☒ 1. 20%
 - ☒ 2. 10%
 - ☒ 3. 5%
 - ☒ 4. 30%

Question ID : 9489117160
Option 1 ID : 94891128637
Option 2 ID : 94891128638
Option 3 ID : 94891128640
Option 4 ID : 94891128639
Status : Answered
Chosen Option : 2

Q.57 If $5\sin\theta + 12\cos\theta = 13$, then find the value of $5\cos\theta - 12\sin\theta$.

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

Question ID : 9489117172
Option 1 ID : 94891128685
Option 2 ID : 94891128686
Option 3 ID : 94891128687
Option 4 ID : 94891128688
Status : Answered
Chosen Option : 3

Q.58 The first meeting of the Constituent Assembly of India was held on:

- Ans
- ☒ 1. 9 December 1946
 - ☒ 2. 7 December 1947
 - ☒ 3. 8 March 1945
 - ☒ 4. 26 January 1948

Question ID : 9489116720
Option 1 ID : 94891126877
Option 2 ID : 94891126878
Option 3 ID : 94891126879
Option 4 ID : 94891126880
Status : Answered
Chosen Option : 4

Q.59 Which of the following is NOT a type of animal tissue?

- Ans
- ☐ 1. Epithelial tissue
 - ☒ 2. Meristematic tissue
 - ☐ 3. Connective tissue
 - ☐ 4. Muscular tissue

Question ID : 9489116715
Option 1 ID : 94891126857
Option 2 ID : 94891126859
Option 3 ID : 94891126858
Option 4 ID : 94891126860

Status : Answered
Chosen Option : 1

Q.60 Diffusion is a process by which:

- Ans
- ☒ 1. oxygen can move across the plasma membrane
 - ☐ 2. organisms can breathe
 - ☐ 3. organisms can breed
 - ☐ 4. oxygen can move across the WBC

Question ID : 9489116712
Option 1 ID : 94891126847
Option 2 ID : 94891126846
Option 3 ID : 94891126845
Option 4 ID : 94891126848

Status : Answered
Chosen Option : 1

Q.61 How many countries are members of SAARC?

- Ans
- ☐ 1. Four
 - ☐ 2. Five
 - ☐ 3. Seven
 - ☒ 4. Eight

Question ID : 9489116734
Option 1 ID : 94891126934
Option 2 ID : 94891126933
Option 3 ID : 94891126935
Option 4 ID : 94891126936

Status : Answered
Chosen Option : 3

Q.62 Where is the Indira Gandhi International Airport located?

- Ans ☒ 1. Delhi
☒ 2. Chandigarh
☒ 3. Chennai
☒ 4. Mumbai

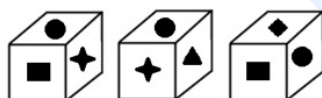
Question ID : **9489116725**
 Option 1 ID : **94891126897**
 Option 2 ID : **94891126900**
 Option 3 ID : **94891126898**
 Option 4 ID : **94891126899**
 Status : **Answered**
 Chosen Option : 1

Q.63 A man sells flowers at 4% loss on cost of price but he uses 20g instead of 25g weight to measure. What is his percentage profit?

- Ans ☒ 1. 40%
☒ 2. 60%
☒ 3. 20%
☒ 4. 10%

Question ID : **9489117158**
 Option 1 ID : **94891128630**
 Option 2 ID : **94891128631**
 Option 3 ID : **94891128629**
 Option 4 ID : **94891128632**
 Status : **Answered**
 Chosen Option : 3

Q.64 Three different positions of the same dice are shown. Select the pattern that will be on the face opposite to the one with the triangle.



- Ans ☒ 1. Circle
☒ 2. Rectangle
☒ 3. Star
☒ 4. Diamond

Question ID : **9489116602**
 Option 1 ID : **94891126406**
 Option 2 ID : **94891126405**
 Option 3 ID : **94891126408**
 Option 4 ID : **94891126407**
 Status : **Answered**
 Chosen Option : 2

If $x^2 + y^2 = 41$ and $xy = 20$, then find the value of $\frac{1}{x} + \frac{1}{y}$.

Ans

- ✓ 1. $\frac{9}{20}$
- ✗ 2. $\frac{20}{41}$
- ✗ 3. $\frac{3}{20}$
- ✗ 4. $\frac{41}{20}$

Question ID : 9489117165
 Option 1 ID : 94891128659
 Option 2 ID : 94891128660
 Option 3 ID : 94891128658
 Option 4 ID : 94891128657
 Status : Answered
 Chosen Option : 1

Q.66 What are the shortcut keys to paste the copied text?

Ans

- ✗ 1. Ctrl + C
- ✗ 2. Ctrl + X
- ✓ 3. Ctrl + V
- ✗ 4. Ctrl + P

Question ID : 9489116737
 Option 1 ID : 94891126945
 Option 2 ID : 94891126948
 Option 3 ID : 94891126947
 Option 4 ID : 94891126946
 Status : Answered
 Chosen Option : 3

Q.67 As of October 2020, Kim Jong-un is the 'Supreme Leader' of which country?

Ans

- ✗ 1. Japan
- ✓ 2. North Korea
- ✗ 3. China
- ✗ 4. South Korea

Question ID : 9489116740
 Option 1 ID : 94891126958
 Option 2 ID : 94891126960
 Option 3 ID : 94891126959
 Option 4 ID : 94891126957
 Status : Answered
 Chosen Option : 2

- Ans ☒ 1. 72
☒ 2. 80
☒ 3. 74
☒ 4. 70

Question ID : 9489117151

Option 1 ID : 94891128602

Option 2 ID : 94891128603

Option 3 ID : 94891128604

Option 4 ID : 94891128601

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

Chosen Option : --

Q.69 Kenduli Fair is celebrated in _____.

- Ans ☒ 1. Rajasthan
☒ 2. Madhya Pradesh
☒ 3. West Bengal
☒ 4. Uttar Pradesh

Question ID : 9489116707

Option 1 ID : 94891126827

Option 2 ID : 94891126828

Option 3 ID : 94891126825

Option 4 ID : 94891126826

Status : **Answered**

Chosen Option : 2

Q.70 The next Kumbh mela at Ujjain will be held in which year?

- Ans ☒ 1. 2022
☒ 2. 2030
☒ 3. 2028
☒ 4. 2025

Question ID : 9489116710

Option 1 ID : 94891126837

Option 2 ID : 94891126840

Option 3 ID : 94891126839

Option 4 ID : 94891126838

Status : **Answered**

Chosen Option : 3

If 20% of A is equal to 25% of B, then 28% of A is equal to what percent of B?

- Ans
- ☒ 1. 35
 - ☐ 2. 30
 - ☐ 3. 53
 - ☐ 4. 25

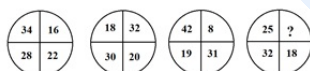
Question ID : 9489117155
Option 1 ID : 94891128617
Option 2 ID : 94891128618
Option 3 ID : 94891128619
Option 4 ID : 94891128620
Status : Answered
Chosen Option : 1

Q.72 Sunita is the sister of Sohan. Ramesh is the father of Rakesh. Sohan is the son of Rakesh. How is Ramesh related to Sunita?

- Ans
- ☐ 1. Maternal Grandfather
 - ☒ 2. Paternal Grandfather
 - ☐ 3. Mother's Brother
 - ☐ 4. Father's Brother

Question ID : 9489116580
Option 1 ID : 94891126320
Option 2 ID : 94891126317
Option 3 ID : 94891126319
Option 4 ID : 94891126318
Status : Answered
Chosen Option : 2

Q.73 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.



- Ans
- ☐ 1. 20
 - ☐ 2. 18
 - ☐ 3. 16
 - ☒ 4. 25

Question ID : 9489116586
Option 1 ID : 94891126341
Option 2 ID : 94891126342
Option 3 ID : 94891126344
Option 4 ID : 94891126343
Status : Answered
Chosen Option : 4

Q.74 Who is the author of the book 'Why I Am a Hindu'?

- Ans
- ☒ 1. Salman Rushdie
 - ☒ 2. Chetan Bhagat
 - ☒ 3. Shashi Tharoor
 - ☒ 4. Bhisham Sahni

Question ID : 9489116704
Option 1 ID : 94891126816
Option 2 ID : 94891126813
Option 3 ID : 94891126814
Option 4 ID : 94891126815

Status : Answered
Chosen Option : 3

Q.75 Who used the term 'United Nations' first time?

- Ans
- ☒ 1. Winston Churchill
 - ☒ 2. Franklin D Roosevelt
 - ☒ 3. Joseph Stalin
 - ☒ 4. Vladimir Lenin

Question ID : 9489116733
Option 1 ID : 94891126929
Option 2 ID : 94891126931
Option 3 ID : 94891126930
Option 4 ID : 94891126932

Status : Answered
Chosen Option : 1

Q.76 A train running at 70 km/h passes a person riding parallel to the railway line moving in the opposite direction in 2 seconds. If the rider goes in the same direction, the train takes 5 seconds to pass him. What is the speed of the rider?

- Ans
- ☒ 1. 30 km/h
 - ☒ 2. 40 km/h
 - ☒ 3. 10 km/h
 - ☒ 4. 20 km/h

Question ID : 9489117163
Option 1 ID : 94891128649
Option 2 ID : 94891128651
Option 3 ID : 94891128652
Option 4 ID : 94891128650

Status : Answered
Chosen Option : 1

The average weight of an adult human heart is about:

- Ans
- ☒ 1. 255 gm
 - ☒ 2. 300 gm
 - ☒ 3. 390 gm
 - ☒ 4. 240 gm

Question ID : 9489116713
 Option 1 ID : 94891126849
 Option 2 ID : 94891126852
 Option 3 ID : 94891126850
 Option 4 ID : 94891126851
 Status : Answered
 Chosen Option : 1

Q.78 The sum of 3% of a number and 2% of the other number is equal to $\frac{3}{4}$ of the sum of 3% of the first number and 5% of the second number. The ratio of the 1st number to 2nd numbers is:

- Ans
- ☒ 1. 3 : 5
 - ☒ 2. 3 : 7
 - ☒ 3. 7 : 3
 - ☒ 4. 3 : 4

Question ID : 9489117159
 Option 1 ID : 94891128636
 Option 2 ID : 94891128634
 Option 3 ID : 94891128633
 Option 4 ID : 94891128635
 Status : Answered
 Chosen Option : 3

Q.79 If $65 \times 65 = 4225$, then the value of $6.5 \times 6.5 = ?$

- Ans
- ☒ 1. 42.25
 - ☒ 2. 42025
 - ☒ 3. 422.5
 - ☒ 4. 0.004225

Question ID : 9489117146
 Option 1 ID : 94891128583
 Option 2 ID : 94891128582
 Option 3 ID : 94891128581
 Option 4 ID : 94891128584
 Status : Answered
 Chosen Option : 1

6	2	3	4	8	6
40		25		?	

- Ans
- ☒ 1. 25
 - ☒ 2. 28
 - ☒ 3. 100
 - ☒ 4. 14

Question ID : 9489116585
 Option 1 ID : 94891126340
 Option 2 ID : 94891126337
 Option 3 ID : 94891126339
 Option 4 ID : 94891126338
 Status : Answered
 Chosen Option : 3

Q.81 Find the value of $777\frac{1}{5} + 777\frac{2}{5} + 777\frac{3}{5} + 777\frac{4}{5}$.

- Ans
- ☒ 1. 3110
 - ☒ 2. 3018
 - ☒ 3. 3000
 - ☒ 4. 3108

Question ID : 9489117153
 Option 1 ID : 94891128609
 Option 2 ID : 94891128612
 Option 3 ID : 94891128610
 Option 4 ID : 94891128611
 Status : Answered
 Chosen Option : 1

Q.82 If $A = \frac{2}{3} B$ and $B = \frac{1}{3} C$, then find the value of A : B : C is _____.

- Ans
- ☒ 1. 1 : 3 : 9
 - ☒ 2. 3 : 9 : 2
 - ☒ 3. 2 : 3 : 9
 - ☒ 4. 9 : 3 : 2

Question ID : 9489117156
 Option 1 ID : 94891128621
 Option 2 ID : 94891128624
 Option 3 ID : 94891128622
 Option 4 ID : 94891128623
 Status : Answered
 Chosen Option : 3

Q.83 Who was the first Governor-General of independent India?

- Ans
- ☒ 1. BR Ambedkar
 - ☒ 2. C Rajagopalachari
 - ☒ 3. Sardar Patel
 - ☒ 4. Lord Mountbatten

Question ID : 9489116727
Option 1 ID : 94891126907
Option 2 ID : 94891126906
Option 3 ID : 94891126908
Option 4 ID : 94891126905
Status : Answered
Chosen Option : 2

Q.84 The Indian Council of Medical Research has launched the 'Malaria Elimination Research Alliance (MERA) India' in order to prioritise, plan and scale up research to eliminate malaria from India by the year:

- Ans
- ☒ 1. 2020
 - ☒ 2. 2035
 - ☒ 3. 2030
 - ☒ 4. 2025

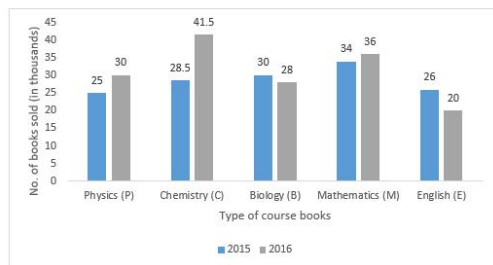
Question ID : 9489116742
Option 1 ID : 94891126966
Option 2 ID : 94891126968
Option 3 ID : 94891126965
Option 4 ID : 94891126967
Status : Answered
Chosen Option : 3

Q.85 The dance form 'Chharhi' has originated from the state of:

- Ans
- ☒ 1. Bihar
 - ☒ 2. West Bengal
 - ☒ 3. Himachal Pradesh
 - ☒ 4. Mizoram

Question ID : 9489116708
Option 1 ID : 94891126832
Option 2 ID : 94891126830
Option 3 ID : 94891126829
Option 4 ID : 94891126831
Status : Answered
Chosen Option : 4

The following bar graph shows the total number of course books for five subjects, Physics, Chemistry, Biology, Mathematics and English (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.



Find the percentage of the numbers of Mathematics books sold in 2015, to that of the number of English books sold in 2016.

- Ans
- ☒ 1. 200%
 - ☒ 2. 150%
 - ☒ 3. 100%
 - ☒ 4. 170%

Question ID : 9489116589

Option 1 ID : 94891126356

Option 2 ID : 94891126354

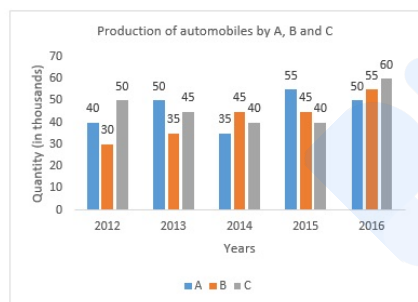
Option 3 ID : 94891126355

Option 4 ID : 94891126353

Status : Answered

Chosen Option : 4

Q.87 The following bar graph shows the production of automobiles (in thousands) by three branches, A, B and C, of an automobile company over 5 years. Based on the graph answer the question given below.



What is the percentage increase in the production of automobiles by branch B from 2012 to 2015?

- Ans
- ☒ 1. 100%
 - ☒ 2. 50%
 - ☒ 3. 40%
 - ☒ 4. 25%

Question ID : 9489116590

Option 1 ID : 94891126360

Option 2 ID : 94891126359

Option 3 ID : 94891126358

Option 4 ID : 94891126357

Status : Answered

Chosen Option : 2

The following table shows the number of students who had appeared for the SSC exam from five different states of India, over 5 years. Based on the table answer the question given below.

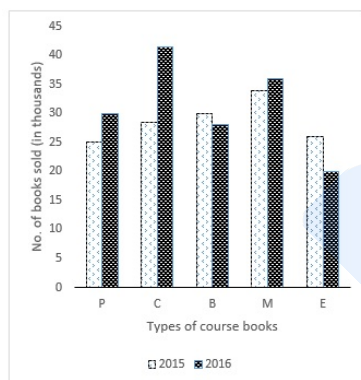
States \ Years	A.P	U.P	M.P	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

What is the ratio of the total number of students who had appeared for the exam from U.P. in 2013 and 2014 combined, to those who had appeared from M.P. for the same period?

- Ans
- ☒ 1. 15 : 7
 - ☒ 2. 43 : 51
 - ☒ 3. 85 : 52
 - ☒ 4. 2 : 6

Question ID : 9489116591
 Option 1 ID : 94891126364
 Option 2 ID : 94891126361
 Option 3 ID : 94891126362
 Option 4 ID : 94891126363
 Status : Answered
 Chosen Option : 3

Q.89 The following bar graph shows the total number of course books for five subjects, Physics 'P', Chemistry 'C', Biology 'B', Mathematics 'M' and English 'E' (in thousands), sold by a printing company in 2015 and 2016. Based on the graph answer the question given below.



Which of the following statements regarding the graph shown above is NOT true?

- Ans
- ☒ 1. Sales of Physics, Chemistry and Mathematics books was higher in 2016 as compared to 2015
 - ☒ 2. Sales of Chemistry books has seen the highest growth amongst all subjects.
 - ☒ 3. Combined sales of Biology books for 2015 and 2016 is lesser than that of English books.
 - ☒ 4. Sales of Biology and English books was higher in 2015 as compared to 2016.

Question ID : 9489116592
 Option 1 ID : 94891126367
 Option 2 ID : 94891126366
 Option 3 ID : 94891126365
 Option 4 ID : 94891126368
 Status : Answered
 Chosen Option : 3

Q.90 Select the odd pair of words from the following options.

- Ans
- ☒ 1. Hot : Cold
 - ☒ 2. Maximum : Minimum
 - ☒ 3. Depart : Arrive
 - ☒ 4. Drink : Eat

Question ID : 9489116594
Option 1 ID : 94891126373
Option 2 ID : 94891126374
Option 3 ID : 94891126376
Option 4 ID : 94891126375
Status : Answered
Chosen Option : 4

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

28	22	12
	18	

34	30	36
	40	

22	26	?
	18	

- Ans
- ☒ 1. 28
 - ☒ 2. 22
 - ☒ 3. 12
 - ☒ 4. 32

Question ID : 9489116583
Option 1 ID : 94891126329
Option 2 ID : 94891126330
Option 3 ID : 94891126331
Option 4 ID : 94891126332
Status : Answered
Chosen Option : 2

Q.92 Only one of the following groups of words is related to each other in some consistent manner. Identify the odd one out.

- Ans
- ☒ 1. Pencil, Laptop, Geyser
 - ☒ 2. LCD TV, Broom, Hammer
 - ☒ 3. Screwdriver, Eraser, Mobile phone
 - ☒ 4. LEDs, Bulbs, Tubelight

Question ID : 9489116593
Option 1 ID : 94891126369
Option 2 ID : 94891126371
Option 3 ID : 94891126372
Option 4 ID : 94891126370
Status : Answered
Chosen Option : 4

INPUT LINE: Trial Today Gym in the She as

Step I: as Trial Today Gym in the She

Step II: as Gym Trial Today in the She

Step III: as Gym in Trial Today the She

Step IV: As Gym in She Trial Today the

Step V: As Gym in She the Trial Today

Step VI: As Gym in She the Today Trial

What will be 'Step III' of the input line, 'to Ball on at the small Do', if the same machine is employed?

- Ans**
- ☒ 1. at to Ball small the on Do
 - ☒ 2. Do on at to Ball the small
 - ☒ 3. Do to small the at Ball on
 - ☒ 4. at Ball to on Do the small

Question ID : 9489116598

Option 1 ID : 94891126391

Option 2 ID : 94891126390

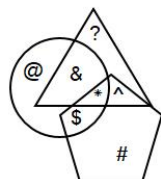
Option 3 ID : 94891126392

Option 4 ID : 94891126389

Status : **Not Answered**

Chosen Option : --

Q.94 In the given diagram, the circle represents 'doctors', the triangle represents 'actors' and the pentagon represents 'gentlemen'. Which of the following symbol(s) represent(s) those 'gentlemen' who are 'actors'?



- Ans**
- ☒ 1. * ^
 - ☒ 2. ^ # *
 - ☒ 3. ^
 - ☒ 4. ^ #

Question ID : 9489116596

Option 1 ID : 94891126382

Option 2 ID : 94891126384

Option 3 ID : 94891126381

Option 4 ID : 94891126383

Status : **Answered**

Chosen Option : 1

Statements:

A. Deforestation is undesirable because of its heavy impact on soil erosion.

R. Erosion of soil from the surface due to heavy and intense precipitation is accelerated due to the cutting of trees on a mass scale.

Ans  1.

Both statements 'A' and 'R' are true but 'R' is not the correct explanation of 'A'.

 2.

Both statements 'A' and 'R' are true and 'R' is the correct explanation of 'A'.

 3. Both statements 'A' and 'R' are false.

 4. Statement 'A' is true but statement 'R' is false.

Question ID : 9489116582

Option 1 ID : 94891126326

Option 2 ID : 94891126325

Option 3 ID : 94891126328

Option 4 ID : 94891126327

Status : Answered

Chosen Option : 2

Q.96 Select the number from among the given options that can replace the question mark (?) in the following series.

20, 90, 210, 380, ?

Ans  1. 600

 2. 550

 3. 620

 4. 410

Question ID : 9489116584

Option 1 ID : 94891126336

Option 2 ID : 94891126335

Option 3 ID : 94891126333

Option 4 ID : 94891126334

Status : Answered

Chosen Option : 1

Q.97 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

4	8	7	14
2	6	4	12
6	3	2	?

Ans  1. 10

 2. 6

 3. 8

 4. 1

Question ID : 9489116601

Option 1 ID : 94891126401

Option 2 ID : 94891126404

Option 3 ID : 94891126403

Option 4 ID : 94891126402

Status : Answered

Chosen Option : 4

- Ans
- ☒ 1. KPLO
 - ☒ 2. AZBY
 - ☒ 3. UVFE
 - ☒ 4. FUGT

Question ID : **9489116595**
Option 1 ID : **94891126379**
Option 2 ID : **94891126377**
Option 3 ID : **94891126380**
Option 4 ID : **94891126378**
Status : **Answered**
Chosen Option : **3**

Q.99 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Song : Listener :: ? : Viewer

- Ans
- ☒ 1. Movie
 - ☒ 2. Actor
 - ☒ 3. Bike
 - ☒ 4. Novel

Question ID : **9489116575**
Option 1 ID : **94891126299**
Option 2 ID : **94891126297**
Option 3 ID : **94891126300**
Option 4 ID : **94891126298**
Status : **Answered**
Chosen Option : **1**

Q.100 In a certain code language, 'LANGUAGE' is written as 'HWJCQWCA'. How will 'CODE' be written as in the same coding language?

- Ans
- ☒ 1. AKLM
 - ☒ 2. YKZA
 - ☒ 3. AKBA
 - ☒ 4. KYAZ

Question ID : **9489116577**
Option 1 ID : **94891126305**
Option 2 ID : **94891126307**
Option 3 ID : **94891126306**
Option 4 ID : **94891126308**
Status : **Answered**
Chosen Option : **2**