



सत्यमेव जयते

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	Skymoon IT Point Pvt. Ltd
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.

- 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 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

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Q.3 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. Uttrakhand
  - 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

Q.6 What is the targeted annual average growth rate in GDP as per the Eleventh Five-Year Plan?

- 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  $72^\circ$ . Find the internal angle.

- Ans
- 1.  $160^\circ$
  - 2.  $108^\circ$
  - 3.  $120^\circ$
  - 4.  $180^\circ$

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

Q.15 How many phases of the Lok Sabha election were held from 11 April to 19 May 2019?

- 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 : ?

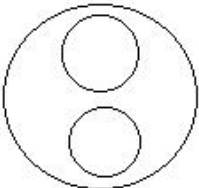
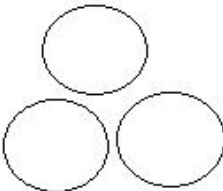
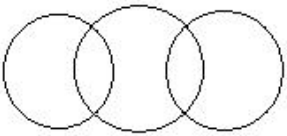
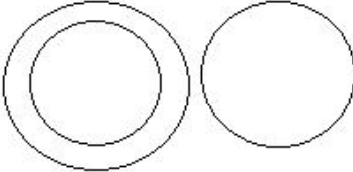
- Ans
- 1. Wander
  - 2. Swim
  - 3. Glide
  - 4. Flutter

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

Q.18 Select the Venn diagram that best represents the relationship between the given set of classes.

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?

- ✓ 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



Q.20 The cost of 10 pencils and 12 pens is ₹150. What is the cost of 30 pencils and 36 pens?

- 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

**Q.23** 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

Q.29 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

Q.32 Select the alphanumeric-cluster that can replace the question mark (?) in the following series.

D4U, G9R, J16O, ?

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

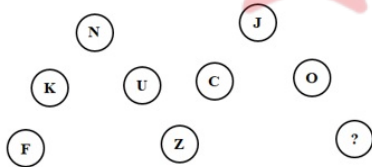
Question ID : 9489116603  
 Option 1 ID : 94891126409  
 Option 2 ID : 94891126412  
 Option 3 ID : 94891126410  
 Option 4 ID : 94891126411  
 Status : Answered  
 Chosen Option : 1

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

Q.38 One-fourth of one-eighth of a number is 300. What is one-fifth of the same number?

- 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

**Q.41** 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



**Q.44** 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<sup>2</sup>
  - 2. 24 cm<sup>2</sup>
  - 3. 4 cm<sup>2</sup>
  - 4. 14 cm<sup>2</sup>

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

Q.47 If the inradius of a triangle with perimeter 64 cm is 8 cm, then find the area of the triangle.

- Ans
- 1.  $120 \text{ cm}^2$
  - 2.  $256 \text{ cm}^2$
  - 3.  $265 \text{ cm}^2$
  - 4.  $146 \text{ cm}^2$

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. Bhisam 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

**Q.50** 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

**Q.56** 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

Q.65

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



Q.68 If the HCF and LCM of two numbers are 8 and 160 respectively, then the sum of the numbers is:

- 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

Q.71 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

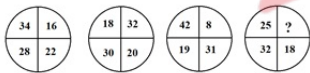
Question ID : 9489117155  
 Option 1 ID : 94891128617  
 Option 2 ID : 94891128618  
 Option 3 ID : 94891128619  
 Option 4 ID : 94891128620  
 Status : Answered  
 Chosen Option : 1

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

Q.77 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 1<sup>st</sup> number to 2<sup>nd</sup> 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

Q.80 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

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

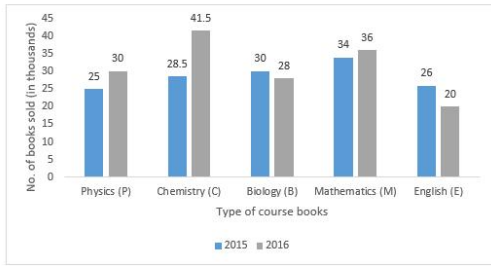
Question ID : 9489116742  
Option 1 ID : 94891126966  
Option 2 ID : 94891126968  
Option 3 ID : 94891126965  
Option 4 ID : 94891126967  
Status : Answered  
Chosen Option : 3

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

**Q.86** 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.

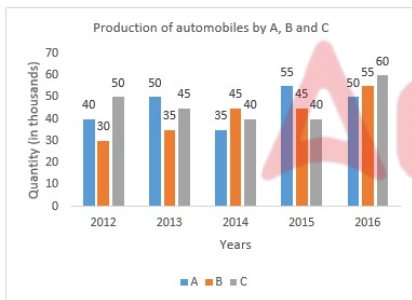


Find the percentage of the numbers of Mathematics books sold in 2015, to that of the number of English books sold in 2016.

- 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

**Q.88** 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.

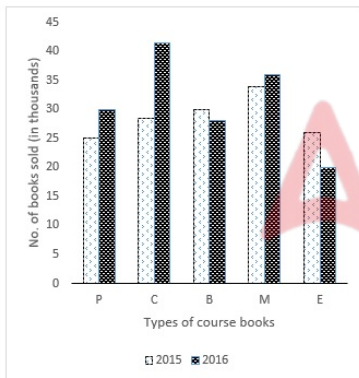
States \ Years	A.P.	U.P.	M.P.	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

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**

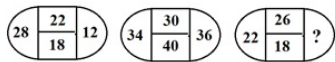


**Q.90** Select the odd pair of words from the following options.

- 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.



- 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

**Q.93** A word arrangement machine, when given an input line of words, rearranges them in steps according to the following rules.

**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

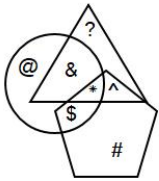
**Step VI:** As Gym in She the Today Trial

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

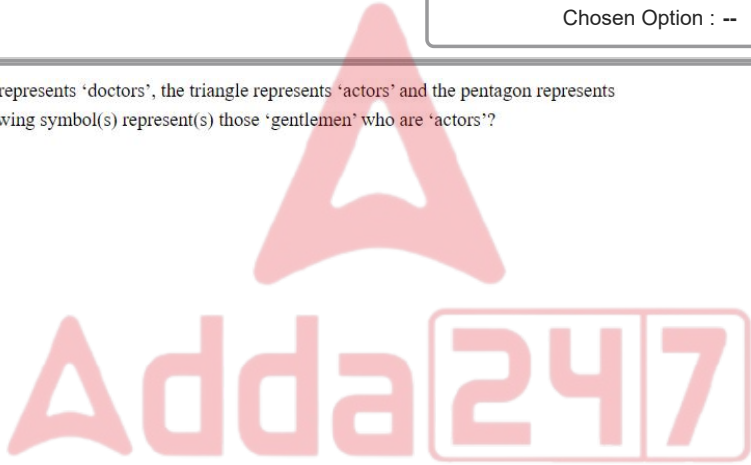
- Ans**
- 1. at to Ball small the on Do
  - 2. Do on at to Ball the small
  - 3. Do to small the at Ball on
  - 4. at Ball to on Do the small

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

**Q.95** Read the given statements, labelled Assertion (A) and Reason (R), and select the most appropriate option with respect to them.

**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

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

- 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