



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	Raja Kishore Chandra Academy Of Technology
Test Date	04/03/2021
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 Find the arithmetic mean of 36, 53, 50, 43, 57, 50, 40, 35, 39 and 34.

- Ans
- 1. 43.7
  - 2. 43
  - 3. 50
  - 4. 52.4

Question ID : 9489118069  
Option 1 ID : 94891132274  
Option 2 ID : 94891132276  
Option 3 ID : 94891132273  
Option 4 ID : 94891132275  
Status : Answered  
Chosen Option : 1

Q.2 The mean of 11 numbers is 44. If the mean of the first 6 numbers is 39 and that of the last 6 numbers is 48, then what is the 6<sup>th</sup> number?

- Ans
- 1. 38
  - 2. 36
  - 3. 32
  - 4. 34

Question ID : 9489118073  
Option 1 ID : 94891132290  
Option 2 ID : 94891132291  
Option 3 ID : 94891132292  
Option 4 ID : 94891132289  
Status : Answered  
Chosen Option : 1

Q.3 What do the letters NPK on a fertilizer pack indicate?

- Ans
- 1. Nitrogen, Potassium, Phosphors
  - 2. Nitrogen, Phosphorus, Potassium
  - 3. Nitric acid, Phosphorus, Potassium
  - 4. Nitrogen, Phosphoric acid, Potassium

Question ID : 9489117915  
Option 1 ID : 94891131659  
Option 2 ID : 94891131660  
Option 3 ID : 94891131658  
Option 4 ID : 94891131657  
Status : Answered  
Chosen Option : 3

Q.4 Select the option that is different from the rest.

- Ans
- 1. QK
  - 2. VE
  - 3. UF
  - 4. TG

Question ID : 9489118493  
Option 1 ID : 94891133970  
Option 2 ID : 94891133972  
Option 3 ID : 94891133969  
Option 4 ID : 94891133971  
Status : Answered  
Chosen Option : 1

Q.5 The Air India logo consists of:

- Ans
- 1. a flying swan only
  - 2. a flying duck with the wheel of konark inside it
  - 3. a flying crane with the wheel of konark inside it
  - 4. a flying swan with the wheel of konark inside it

Question ID : 9489117938  
Option 1 ID : 94891131752  
Option 2 ID : 94891131749  
Option 3 ID : 94891131750  
Option 4 ID : 94891131751  
Status : Not Answered  
Chosen Option : --

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Q.6 Which of the following is NOT a source of sea energy?

- Ans
- 1. Solar energy
  - 2. Ocean thermal energy
  - 3. Wave energy
  - 4. Tidal energy

Question ID : 9489117931  
 Option 1 ID : 94891131721  
 Option 2 ID : 94891131724  
 Option 3 ID : 94891131722  
 Option 4 ID : 94891131723  
 Status : Answered  
 Chosen Option : 1

Q.7 Deficiency of Vitamin C causes:

- Ans
- 1. goiter
  - 2. beriberi
  - 3. loss of vision
  - 4. scurvy

Question ID : 9489117912  
 Option 1 ID : 94891131647  
 Option 2 ID : 94891131645  
 Option 3 ID : 94891131648  
 Option 4 ID : 94891131646  
 Status : Answered  
 Chosen Option : 4

Q.8 Which of the following sectors contribute the most to GDP in India?

- Ans
- 1. Tertiary sector
  - 2. Secondary sector
  - 3. Primary sector
  - 4. Unorganised sector

Question ID : 9489117940  
 Option 1 ID : 94891131760  
 Option 2 ID : 94891131758  
 Option 3 ID : 94891131757  
 Option 4 ID : 94891131759  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.9 For  $x > 0$  find the value of

$$\left(1 + \frac{1}{x+1}\right)\left(1 + \frac{1}{x+2}\right)\left(1 + \frac{1}{x+3}\right)\left(1 + \frac{1}{x+4}\right).$$

- Ans
- 1.  $\frac{x+1}{x+5}$
  - 2.  $\left(1 + \frac{1}{x+5}\right)$
  - 3.  $\frac{1}{x+5}$
  - 4.  $\frac{x+5}{x+1}$

Question ID : 9489118067  
 Option 1 ID : 94891132267  
 Option 2 ID : 94891132265  
 Option 3 ID : 94891132266  
 Option 4 ID : 94891132268  
 Status : Answered  
 Chosen Option : 4

Q.10 If  $\theta = 60^\circ$ , then the value of  $\frac{2\cot^2\theta}{1-\cot^2\theta} = ?$

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

Question ID : 9489118070  
 Option 1 ID : 94891132278  
 Option 2 ID : 94891132277  
 Option 3 ID : 94891132280  
 Option 4 ID : 94891132279  
 Status : Answered  
 Chosen Option : 4

Q.11 Select the option that is related to the third term in the same way as the second term is related to the first term.

Shoe : Lace :: Shirt : ?

- Ans
- 1. Pocket
  - 2. Buttons
  - 3. Sleeve
  - 4. Collar

Question ID : 9489118476  
 Option 1 ID : 94891133902  
 Option 2 ID : 94891133903  
 Option 3 ID : 94891133904  
 Option 4 ID : 94891133901  
 Status : Answered  
 Chosen Option : 2



Q.12 Find the area of the curved surface of a cone of radius 7 cm and slant height 25 cm.

- Ans  1. 550 cm<sup>2</sup>  
 2. 225 cm<sup>2</sup>  
 3. 500 cm<sup>2</sup>  
 4. 450 cm<sup>2</sup>

Question ID : 9489118065  
 Option 1 ID : 94891132257  
 Option 2 ID : 94891132258  
 Option 3 ID : 94891132259  
 Option 4 ID : 94891132260  
 Status : Answered  
 Chosen Option : 1

Q.13 In the Constitution of India, principles of Liberty, Equality and Fraternity were borrowed from:

- Ans  1. the French Constitution  
 2. the Irish Constitution  
 3. the United States Constitution  
 4. the British Constitution

Question ID : 9489117927  
 Option 1 ID : 94891131708  
 Option 2 ID : 94891131705  
 Option 3 ID : 94891131707  
 Option 4 ID : 94891131706  
 Status : Answered  
 Chosen Option : 1

Q.14 In which of the following states are India's richest haematite deposits located?

- Ans  1. Bihar  
 2. Chhattisgarh  
 3. West Bengal  
 4. Odisha

Question ID : 9489117933  
 Option 1 ID : 94891131732  
 Option 2 ID : 94891131730  
 Option 3 ID : 94891131729  
 Option 4 ID : 94891131731  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.15 The expression  $(21.98 \times 21.98 + 21.98x + 0.04 \times 0.04)$  will be a perfect square if  $x=?$

- Ans  1. 0.40  
 2. 0.20  
 3. 0.08  
 4. 0.02

Question ID : 9489118045  
 Option 1 ID : 94891132180  
 Option 2 ID : 94891132178  
 Option 3 ID : 94891132179  
 Option 4 ID : 94891132177  
 Status : Answered  
 Chosen Option : 3

Q.16 Select the option that will come next in the following series.

2, 3, 7, 16, 32, 57, ?

- Ans  1. 93  
 2. 92  
 3. 107  
 4. 100

Question ID : 9489118488  
 Option 1 ID : 94891133951  
 Option 2 ID : 94891133952  
 Option 3 ID : 94891133950  
 Option 4 ID : 94891133949  
 Status : Answered  
 Chosen Option : 1

Q.17 Select the option in which the words share the same relationship as that shared by the given pair of words.

Music : Composer

- Ans  1. Director : Drama  
 2. Producer : Movie  
 3. Song : Lyricist  
 4. Movie : Actor

Question ID : 9489118477  
 Option 1 ID : 94891133906  
 Option 2 ID : 94891133907  
 Option 3 ID : 94891133905  
 Option 4 ID : 94891133908  
 Status : Answered  
 Chosen Option : 3

Q.18 Which chemical element is required to harden steel?

- Ans
- 1. Manganese
  - 2. Vanadium
  - 3. Nickel
  - 4. Chromium

Question ID : 9489117911  
 Option 1 ID : 94891131644  
 Option 2 ID : 94891131642  
 Option 3 ID : 94891131641  
 Option 4 ID : 94891131643  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

Q.19 The concept of 'sustainable development' was introduced by which one of the following reports?

- Ans
- 1. Rio Declaration
  - 2. Johannesburg Declaration
  - 3. Agenda 21
  - 4. Brundtland report

Question ID : 9489117934  
 Option 1 ID : 94891131733  
 Option 2 ID : 94891131736  
 Option 3 ID : 94891131734  
 Option 4 ID : 94891131735  
 Status : **Not Answered**  
 Chosen Option : --

Q.20 Provincial autonomy was prescribed under the Government of India Act of:

- Ans
- 1. 1935
  - 2. 1947
  - 3. 1920
  - 4. 1937

Question ID : 9489117917  
 Option 1 ID : 94891131666  
 Option 2 ID : 94891131668  
 Option 3 ID : 94891131667  
 Option 4 ID : 94891131665  
 Status : **Marked For Review**  
 Chosen Option : 1

Q.21 What is the sex ratio (number of females per 1000 males) of Kerala as per the Census of India 2011?

- Ans
- 1. 1084
  - 2. 963
  - 3. 1058
  - 4. 943

Question ID : 9489117926  
 Option 1 ID : 94891131703  
 Option 2 ID : 94891131704  
 Option 3 ID : 94891131701  
 Option 4 ID : 94891131702  
 Status : **Marked For Review**  
 Chosen Option : 1

Q.22 If four women and 7 girls can complete a piece of work in 58 days, then how much time will 12 women and 8 girls take to complete the same work?

- Ans
- 1. 29 days
  - 2. 14 days
  - 3. 7 days
  - 4.  $26\frac{1}{3}$  days

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : 9489118061  
 Option 1 ID : 94891132241  
 Option 2 ID : 94891132243  
 Option 3 ID : 94891132244  
 Option 4 ID : 94891132242  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

Q.23 Find the difference between the place values of 8 and 4 in the number 683479.

- Ans
- 1. 80000
  - 2. 7
  - 3. 79600
  - 4. 76600

Question ID : 9489118048  
 Option 1 ID : 94891132190  
 Option 2 ID : 94891132189  
 Option 3 ID : 94891132192  
 Option 4 ID : 94891132191  
 Status : **Answered**  
 Chosen Option : 3

Q.24 Who won the Dronacharya Award 2018 in Table Tennis?

- Ans
- 1. A Srinivasa Rao
  - 2. Sandip Gupta
  - 3. Vijay Sharma
  - 4. Clarence Lobo

Question ID : 9489117907  
 Option 1 ID : 94891131625  
 Option 2 ID : 94891131626  
 Option 3 ID : 94891131627  
 Option 4 ID : 94891131628  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

Q.25 Banda Singh Bahadur, military commander of Khalsa army was executed in:

- Ans
- 1. 1718
  - 2. 1716
  - 3. 1715
  - 4. 1717

Question ID : 9489117921  
 Option 1 ID : 94891131684  
 Option 2 ID : 94891131682  
 Option 3 ID : 94891131681  
 Option 4 ID : 94891131683  
 Status : **Not Attempted and Marked For Review**  
 Chosen Option : --

Q.26 Which President of India is known as the Missile Man?

- Ans
- 1. Dr. APJ Abdul Kalam
  - 2. Gyani Zail Singh
  - 3. Dr. Rajendra Prasad
  - 4. Zakir Husain

Question ID : 9489117904  
 Option 1 ID : 94891131616  
 Option 2 ID : 94891131614  
 Option 3 ID : 94891131613  
 Option 4 ID : 94891131615  
 Status : **Answered**  
 Chosen Option : 1

Q.27 The volume of a cylinder is  $5500 \text{ cm}^3$ . If its curved surface area is  $4400 \text{ sq.cm}$ , then find its height.

- Ans
- 1. 380 cm
  - 2. 480 cm
  - 3. 180 cm
  - 4. 280 cm

Question ID : 9489118064  
 Option 1 ID : 94891132253  
 Option 2 ID : 94891132256  
 Option 3 ID : 94891132255  
 Option 4 ID : 94891132254  
 Status : **Answered**  
 Chosen Option : 4

Q.28 If Ramu, Rohit and Shyam together can finish a piece of work in 8 days, Ramu alone can complete this work in 16 days and Rohit in 24 days, then Shyam alone can finish this work in how many days?

- Ans
- 1. 32
  - 2. 24
  - 3. 16
  - 4. 48

Question ID : 9489118063  
 Option 1 ID : 94891132251  
 Option 2 ID : 94891132249  
 Option 3 ID : 94891132250  
 Option 4 ID : 94891132252  
 Status : **Answered**  
 Chosen Option : 4

Q.29 To raise awareness for tiger conservation, when is global tiger day celebrated?

- Ans
- 1. 26 July
  - 2. 25 July
  - 3. 20 July
  - 4. 29 July

Question ID : 9489117925  
 Option 1 ID : 94891131698  
 Option 2 ID : 94891131700  
 Option 3 ID : 94891131697  
 Option 4 ID : 94891131699  
 Status : **Marked For Review**  
 Chosen Option : 2



Q.30 Find the compound interest on ₹20,000/- in 2 years at 8% per annum, if interest is compounded yearly.

- Ans  1. ₹3,328.00  
 2. ₹3,109.78  
 3. ₹3,220.00  
 4. ₹3,200.00

Question ID : 9489118058  
 Option 1 ID : 94891132231  
 Option 2 ID : 94891132230  
 Option 3 ID : 94891132229  
 Option 4 ID : 94891132232  
 Status : Answered  
 Chosen Option : 1

Q.31 Which one of the following books is NOT authored by Amartya Sen?

- Ans  1. On Economic Inequality  
 2. Resources, Values, and Development  
 3. Poverty of India  
 4. Poverty and Famines

Question ID : 9489117905  
 Option 1 ID : 94891131617  
 Option 2 ID : 94891131620  
 Option 3 ID : 94891131619  
 Option 4 ID : 94891131618  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.32 Select the option that will come next in the following series.

mc, hx, cs, xn, si, ?

- Ans  1. oe  
 2. nd  
 3. cx  
 4. mc

Question ID : 9489118485  
 Option 1 ID : 94891133940  
 Option 2 ID : 94891133937  
 Option 3 ID : 94891133938  
 Option 4 ID : 94891133939  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.33 In which session of the Congress did Mahatma Gandhi convince other leaders to start a non-cooperation movement in support of Khilafat as well as swaraj?

- Ans  1. Nagpur session  
 2. Bombay session  
 3. Lucknow session  
 4. Calcutta session

Question ID : 9489117920  
 Option 1 ID : 94891131680  
 Option 2 ID : 94891131679  
 Option 3 ID : 94891131677  
 Option 4 ID : 94891131678  
 Status : Marked For Review  
 Chosen Option : 4

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

13	3	22	7	14	?
9	7	18	11	17	7

- Ans  1. 10  
 2. 38  
 3. 3  
 4. 21

Question ID : 9489118486  
 Option 1 ID : 94891133943  
 Option 2 ID : 94891133942  
 Option 3 ID : 94891133944  
 Option 4 ID : 94891133941  
 Status : Answered  
 Chosen Option : 1

Q.35 Which of the following is the basic unit of classification of living organisms?

- Ans  1. Order  
 2. Family  
 3. Genus  
 4. Species

Question ID : 9489117914  
 Option 1 ID : 94891131653  
 Option 2 ID : 94891131654  
 Option 3 ID : 94891131655  
 Option 4 ID : 94891131656  
 Status : Answered  
 Chosen Option : 1

Q.36 Deduction of depreciation from Gross National Product is known as:

- Ans
- 1. Net National Product
  - 2. Gross Domestic Product
  - 3. National Income
  - 4. Corporate Tax

Question ID : 9489117943  
 Option 1 ID : 94891131770  
 Option 2 ID : 94891131769  
 Option 3 ID : 94891131772  
 Option 4 ID : 94891131771  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.37 During the Swadeshi Movement in Bengal, a tricolour flag was designed having colours:

- Ans
- 1. red, green and yellow
  - 2. red, green and white
  - 3. green, white and yellow
  - 4. orange, white and green

Question ID : 9489117919  
 Option 1 ID : 94891131674  
 Option 2 ID : 94891131673  
 Option 3 ID : 94891131676  
 Option 4 ID : 94891131675  
 Status : Not Answered  
 Chosen Option : --

Q.38 A sum of ₹25,000/- amounts to ₹31,500/- in 4 years at a certain rate of simple interest. What is the rate of interest?

- Ans
- 1. 6.5%
  - 2. 5.5%
  - 3. 3.5%
  - 4. 4.5%

Question ID : 9489118055  
 Option 1 ID : 94891132220  
 Option 2 ID : 94891132219  
 Option 3 ID : 94891132217  
 Option 4 ID : 94891132218  
 Status : Answered  
 Chosen Option : 1

Q.39 The railway platform at Delhi station is 238 meters long. In how many seconds is it cleared by an express train which is 162 m long and travels at a speed of 120 km an hour?

- Ans
- 1. 10 seconds
  - 2. 14 seconds
  - 3. 12 seconds
  - 4. 16 seconds

Question ID : 9489118062  
 Option 1 ID : 94891132248  
 Option 2 ID : 94891132245  
 Option 3 ID : 94891132247  
 Option 4 ID : 94891132246  
 Status : Answered  
 Chosen Option : 3

Q.40 Ram invested ₹42,000/- in the shares of a company. He sold one-third of the total shares at a profit of 10%. He sold the remaining shares at 10% loss. How much did Ram lose?

- Ans
- 1. ₹5,200
  - 2. ₹4,200
  - 3. ₹1,400
  - 4. ₹4,000

Question ID : 9489118060  
 Option 1 ID : 94891132238  
 Option 2 ID : 94891132237  
 Option 3 ID : 94891132239  
 Option 4 ID : 94891132240  
 Status : Answered  
 Chosen Option : 3

Q.41 International Bank for Reconstruction and Development is commonly known as:

- Ans
- 1. State Bank of India
  - 2. International Monetary Fund
  - 3. World Bank
  - 4. Reserve Bank of India

Question ID : 9489117941  
 Option 1 ID : 94891131764  
 Option 2 ID : 94891131762  
 Option 3 ID : 94891131763  
 Option 4 ID : 94891131761  
 Status : Answered  
 Chosen Option : 3



**Q.42** Which of the following is an example of a thermonuclear fusion reaction?

**Ans**  1. Nuclear bomb  
 2. Nuclear power generation  
 3. Hydrogen bomb  
 4. Both nuclear and hydrogen bombs

Question ID : 9489117930  
 Option 1 ID : 94891131717  
 Option 2 ID : 94891131720  
 Option 3 ID : 94891131718  
 Option 4 ID : 94891131719  
 Status : Answered  
 Chosen Option : 2

**Q.43** Read the given statement and possible courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

**Statement:**  
 If any of the faculty of sociology or social work sends his/her students to the inter-college debate, the college will definitely get some prizes.

**Courses of Action:**

(i) The management must make sure that either of the two faculties of sociology and social work makes his/her students participate in the debate.  
 (ii) The management must allow only the students of faculty of sociology and social work to take part in the debate.  
 (iii) Students from sociology or social work must be encouraged to participate in inter-collegiate debates.

**Ans**  1. Only action (ii) follows.  
 2. Only actions (i) and (iii) follow.  
 3. Only actions (i) and (ii) follow.  
 4. All the actions, (i), (ii) and (iii) follow.

Question ID : 9489118481  
 Option 1 ID : 94891133922  
 Option 2 ID : 94891133923  
 Option 3 ID : 94891133921  
 Option 4 ID : 94891133924  
 Status : Answered  
 Chosen Option : 4

**Q.44** Which one among the following is NOT a land-based ballistic missile?

**Ans**  1. Surya  
 2. Dhanush  
 3. Agni  
 4. Prithvi

Question ID : 9489117932  
 Option 1 ID : 94891131727  
 Option 2 ID : 94891131728  
 Option 3 ID : 94891131725  
 Option 4 ID : 94891131726  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

**Q.45** Right to life is guaranteed under \_\_\_\_\_ of the Constitution of India.

**Ans**  1. Article 16  
 2. Article 15  
 3. Article 21  
 4. Article 14

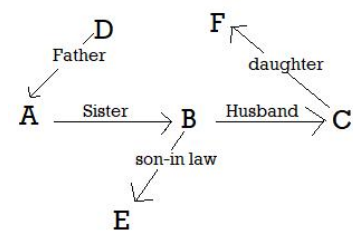
Question ID : 9489117928  
 Option 1 ID : 94891131712  
 Option 2 ID : 94891131711  
 Option 3 ID : 94891131709  
 Option 4 ID : 94891131710  
 Status : Not Answered  
 Chosen Option : --

**Q.46** If in some language, OLYMPUS is written as 18201512241114, then how will MEETING be written as in that language?

**Ans**  1. 6431814812  
 2. 6138194412  
 3. 6218418134  
 4. 1381962144

Question ID : 9489118479  
 Option 1 ID : 94891133914  
 Option 2 ID : 94891133916  
 Option 3 ID : 94891133913  
 Option 4 ID : 94891133915  
 Status : Answered  
 Chosen Option : 2

**Q.47** In the following relationship chart, A→B means A is the mother (or any other relationship) of B. Now using the chart, find out how is F related to E.



- Ans**
- 1. Spouse
  - 2. Daughter
  - 3. Father
  - 4. Sibling

Question ID : 9489118480  
 Option 1 ID : 94891133920  
 Option 2 ID : 94891133917  
 Option 3 ID : 94891133919  
 Option 4 ID : 94891133918  
 Status : Answered  
 Chosen Option : 1

**Q.48** If  $\frac{1}{25} : \frac{1}{x} = \frac{1}{x} : \frac{1}{625}$ , then the value of x is \_\_\_\_\_.

- Ans**
- 1. 125
  - 2. 25
  - 3. 625
  - 4. 1.25

Question ID : 9489118054  
 Option 1 ID : 94891132215  
 Option 2 ID : 94891132214  
 Option 3 ID : 94891132216  
 Option 4 ID : 94891132213  
 Status : Answered  
 Chosen Option : 1

**Q.49** Find the value of  $\frac{119.5^2 - 116.4^2}{119.5 - 116.4}$ .

- Ans**
- 1. 235.1
  - 2. 217.9
  - 3. 3.1
  - 4. 235.9

Question ID : 9489118044  
 Option 1 ID : 94891132174  
 Option 2 ID : 94891132173  
 Option 3 ID : 94891132176  
 Option 4 ID : 94891132175  
 Status : Answered  
 Chosen Option : 4

**Q.50** Study the given pattern carefully and select the alphabet that can replace the question mark (?) in it.



- Ans**
- 1. V
  - 2. S
  - 3. R
  - 4. Q

Question ID : 9489118499  
 Option 1 ID : 94891133996  
 Option 2 ID : 94891133995  
 Option 3 ID : 94891133993  
 Option 4 ID : 94891133994  
 Status : Answered  
 Chosen Option : 3

**Q.51** What is the principal amount which earns ₹154/- as a compound interest for the second year at 10% per annum?

- Ans**
- 1. ₹2,750.50
  - 2. ₹1,540.00
  - 3. ₹1,200.00
  - 4. ₹1,400.00

Question ID : 9489118056  
 Option 1 ID : 94891132224  
 Option 2 ID : 94891132221  
 Option 3 ID : 94891132222  
 Option 4 ID : 94891132223  
 Status : Answered  
 Chosen Option : 4

**Q.52** In which year was the Tata Iron and Steel Company (TISCO) incorporated?

- Ans**
- 1. 1906
  - 2. 1907
  - 3. 1948
  - 4. 1915

Question ID : 9489117939  
 Option 1 ID : 94891131753  
 Option 2 ID : 94891131754  
 Option 3 ID : 94891131756  
 Option 4 ID : 94891131755  
 Status : Answered  
 Chosen Option : 2

Q.53 Find the median of 7, 14, 13, 12, 20, 11, 15 and 8.

- Ans
- 1. 11
  - 2. 12
  - 3. 12.5
  - 4. 11.5

Question ID : 9489118071  
 Option 1 ID : 94891132281  
 Option 2 ID : 94891132283  
 Option 3 ID : 94891132284  
 Option 4 ID : 94891132282  
 Status : Answered  
 Chosen Option : 3

Q.54 What was the theme of The Financial Literacy Week 2019?

- Ans
- 1. Housewives
  - 2. Industrialists
  - 3. Students
  - 4. Farmers

Question ID : 9489117908  
 Option 1 ID : 94891131632  
 Option 2 ID : 94891131630  
 Option 3 ID : 94891131631  
 Option 4 ID : 94891131629  
 Status : Not Answered  
 Chosen Option : --

Q.55 A shopkeeper sold some articles at ₹77/- each and earned a profit of 40%. What would be the selling price of each article if the profit is 6%?

- Ans
- 1. ₹58.30
  - 2. ₹59.75
  - 3. ₹62.50
  - 4. ₹60.40

Question ID : 9489118059  
 Option 1 ID : 94891132233  
 Option 2 ID : 94891132236  
 Option 3 ID : 94891132234  
 Option 4 ID : 94891132235  
 Status : Answered  
 Chosen Option : 1

Q.56 Find the smallest number that should be added to 166, so that the sum leaves a remainder of 3 on dividing by each of 4, 6, 9 and 15.

- Ans
- 1. 13
  - 2. 16
  - 3. 17
  - 4. 163

Question ID : 9489118052  
 Option 1 ID : 94891132208  
 Option 2 ID : 94891132206  
 Option 3 ID : 94891132207  
 Option 4 ID : 94891132205  
 Status : Answered  
 Chosen Option : 3

Q.57 Find the L.C.M. of  $\frac{4}{5}$ ,  $\frac{3}{8}$  and  $\frac{9}{8}$ .

- Ans
- 1. 36
  - 2. 9
  - 3. 8
  - 4. 28

Question ID : 9489118047  
 Option 1 ID : 94891132188  
 Option 2 ID : 94891132185  
 Option 3 ID : 94891132186  
 Option 4 ID : 94891132187  
 Status : Answered  
 Chosen Option : 1

Q.58 What is the ratio of the L.C.M. and H.C.F. of the numbers 56 and 84?

- Ans
- 1. 2 : 3
  - 2. 7 : 2
  - 3. 6 : 1
  - 4. 3 : 2

Question ID : 9489118050  
 Option 1 ID : 94891132198  
 Option 2 ID : 94891132200  
 Option 3 ID : 94891132197  
 Option 4 ID : 94891132199  
 Status : Answered  
 Chosen Option : 3



Q.59 Find the value of  $(22 + 8\sqrt{6})^{\frac{1}{2}}$ .

- Ans
- 1.  $4 - \sqrt{6}$
  - 2.  $16 + 2\sqrt{6}$
  - 3.  $8 + 2\sqrt{6}$
  - 4.  $4 + \sqrt{6}$

Question ID : 9489118051  
 Option 1 ID : 94891132204  
 Option 2 ID : 94891132201  
 Option 3 ID : 94891132202  
 Option 4 ID : 94891132203  
 Status : Answered  
 Chosen Option : 4

Q.60 Which of the following is NOT a fundamental right as per the Constitution of India?

- Ans
- 1. Freedom of Speech and Expression
  - 2. Equal Justice and Free Legal Aid
  - 3. Right to Equality
  - 4. Right to Constitutional Remedies

Question ID : 9489117929  
 Option 1 ID : 94891131714  
 Option 2 ID : 94891131716  
 Option 3 ID : 94891131713  
 Option 4 ID : 94891131715  
 Status : Answered  
 Chosen Option : 4

Q.61 Silappadikaram, a famous Tamil epic, was composed by:

- Ans
- 1. Ilango Adigal
  - 2. Kalidas
  - 3. Chathanar
  - 4. Thiruvalluvar

Question ID : 9489117910  
 Option 1 ID : 94891131639  
 Option 2 ID : 94891131638  
 Option 3 ID : 94891131640  
 Option 4 ID : 94891131637  
 Status : Not Attempted and Marked For Review  
 Chosen Option : --

Q.62 Osama and Rishi are best friends. One day, Rishi found out that his mother's only maternal aunt is married to Osama's paternal uncle Zafar. How is Zafar related to Rishi's maternal grandmother?

- Ans
- 1. Brother
  - 2. Son-in-law
  - 3. Sister's husband
  - 4. Friend

Question ID : 9489118478  
 Option 1 ID : 94891133910  
 Option 2 ID : 94891133911  
 Option 3 ID : 94891133909  
 Option 4 ID : 94891133912  
 Status : Answered  
 Chosen Option : 3

Q.63 If  $(a + b + c) = 6, a^2 + b^2 + c^2 = 2$ , then  $ab + bc + ca = ?$

- Ans
- 1. 36
  - 2. 34
  - 3. 17
  - 4. 4

Question ID : 9489118068  
 Option 1 ID : 94891132270  
 Option 2 ID : 94891132269  
 Option 3 ID : 94891132272  
 Option 4 ID : 94891132271  
 Status : Answered  
 Chosen Option : 3

Q.64 Which of the following sectors in Indian economy is also known as service sector?

- Ans
- 1. Unorganised sector
  - 2. Secondary sector
  - 3. Primary sector
  - 4. Tertiary sector

Question ID : 9489117942  
 Option 1 ID : 94891131767  
 Option 2 ID : 94891131766  
 Option 3 ID : 94891131765  
 Option 4 ID : 94891131768  
 Status : Not Answered  
 Chosen Option : --

Q.65 Which of the following is NOT a non-ferrous metallic mineral?

- Ans
- 1. Bauxite
  - 2. Mica
  - 3. Copper
  - 4. Lead

Question ID : 9489117916  
Option 1 ID : 94891131664  
Option 2 ID : 94891131663  
Option 3 ID : 94891131661  
Option 4 ID : 94891131662  
Status : Answered  
Chosen Option : 3

Q.66 By how much is  $\frac{2}{3}$  of 3000 more than  $\frac{2}{5}$  of 1500?

- Ans
- 1. 1500
  - 2. 1400
  - 3. 1000
  - 4. 2000

Question ID : 9489118046  
Option 1 ID : 94891132181  
Option 2 ID : 94891132183  
Option 3 ID : 94891132182  
Option 4 ID : 94891132184  
Status : Answered  
Chosen Option : 2

Q.67 Ram eats 7 bananas in the morning, 8 in the afternoon and 3 in the evening. How many dozens of bananas does he eat in a day?

- Ans
- 1.  $\frac{2}{15}$
  - 2.  $\frac{3}{2}$
  - 3.  $\frac{2}{3}$
  - 4.  $\frac{8}{15}$

Question ID : 9489118049  
Option 1 ID : 94891132196  
Option 2 ID : 94891132195  
Option 3 ID : 94891132193  
Option 4 ID : 94891132194  
Status : Answered  
Chosen Option : 2

Q.68 The Non-Cooperation Movement was pitched in under the leadership of Mahatma Gandhi from:

- Ans
- 1. 1930 to 1935
  - 2. 1915 to 1919
  - 3. 1920 to 1922
  - 4. 1918 to 1920

Question ID : 9489117918  
Option 1 ID : 94891131669  
Option 2 ID : 94891131670  
Option 3 ID : 94891131671  
Option 4 ID : 94891131672  
Status : Answered  
Chosen Option : 3

Q.69 Who was the revenue minister of Emperor Akbar?

- Ans
- 1. Wazir Khan
  - 2. Todar Mal
  - 3. Abul Fazl
  - 4. Nur Jahan

Question ID : 9489117909  
Option 1 ID : 94891131633  
Option 2 ID : 94891131634  
Option 3 ID : 94891131635  
Option 4 ID : 94891131636  
Status : Answered  
Chosen Option : 2

Q.70 ছোট ছোট শিলাখণ্ড যা সূর্যের চারপাশে আবর্তন করে তাদের বলা হয়:

- Ans
- 1. ছায়াপথ (galaxy)
  - 2. ভূগোলক (geoids)
  - 3. গ্রহাণু (asteroids)
  - 4. উল্কা (meteoroids)

Question ID : 9489117922  
Option 1 ID : 94891131687  
Option 2 ID : 94891131688  
Option 3 ID : 94891131685  
Option 4 ID : 94891131686  
Status : Answered  
Chosen Option : 3

**Q.71** Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

**Statements:**

- (i) All the food recipes at ABC Restaurant have some of the spices in them that are Indian.
- (ii) Some American and French cuisines are also served at this restaurant.
- (iii) Some soft drinks and no milkshakes are served at this restaurant.

**Conclusions:**

- (i) The American cuisines served at ABC Restaurant have an Indian-cuisine-hint in them.
- (ii) Indian spices are also added in the French cuisine served at ABC Restaurant.
- (iii) Some milkshakes and no soft drinks are served at ABC Restaurant.

- Ans**
- 1. Only conclusion (iii) follows.
  - 2. Only conclusion (i) and (iii) follow.
  - 3. Only conclusion (i) and (ii) follow.
  - 4. Only conclusion (i) follows.

Question ID : 9489118482  
Option 1 ID : 94891133927  
Option 2 ID : 94891133928  
Option 3 ID : 94891133926  
Option 4 ID : 94891133925  
Status : Answered  
Chosen Option : 4

**Q.72** If  $\sqrt{625} \div \sqrt{x} = \frac{1}{5}$ , then x = ?

- Ans**
- 1. 125
  - 2. 15625
  - 3. 3125
  - 4. 1225

Question ID : 9489118066  
Option 1 ID : 94891132262  
Option 2 ID : 94891132263  
Option 3 ID : 94891132261  
Option 4 ID : 94891132264  
Status : Answered  
Chosen Option : 2

**Q.73** In a code language, GODOWN is written as IQFYQ and TRUNK is written as VTWPM. How will BOXES be written as in that code language?

- Ans**
- 1. DQZUG
  - 2. DQZGU
  - 3. ZQVCQ
  - 4. ZQVQC

Question ID : 9489118474  
Option 1 ID : 94891133895  
Option 2 ID : 94891133894  
Option 3 ID : 94891133893  
Option 4 ID : 94891133896  
Status : Answered  
Chosen Option : 2

**Q.74** Which Indian cricket player got the Rajiv Gandhi Khel Ratna Award in 2018?

- Ans**
- 1. Rohit Sharma
  - 2. Virat Kohli
  - 3. Mahendra Singh Dhoni
  - 4. Dinesh Karthik

Question ID : 9489117906  
Option 1 ID : 94891131621  
Option 2 ID : 94891131622  
Option 3 ID : 94891131623  
Option 4 ID : 94891131624  
Status : Not Attempted and Marked For Review  
Chosen Option : --

**Q.75** Insects breathe through:

- Ans**
- 1. skin
  - 2. lungs
  - 3. spiracles
  - 4. gills

Question ID : 9489117913  
Option 1 ID : 94891131652  
Option 2 ID : 94891131650  
Option 3 ID : 94891131651  
Option 4 ID : 94891131649  
Status : Answered  
Chosen Option : 4

**Q.76** A and B entered into a partnership investing ₹20,000/- and ₹16,000/-, respectively. After 3 months, C joined them with an investment of ₹15,000/-. What is B's share (in ₹) if the half yearly profit is ₹4,350/-?

- Ans**
- 1. ₹1,600
  - 2. ₹1,760
  - 3. ₹2,000
  - 4. ₹1,850

Question ID : 9489118057  
Option 1 ID : 94891132226  
Option 2 ID : 94891132228  
Option 3 ID : 94891132225  
Option 4 ID : 94891132227  
Status : Answered  
Chosen Option : 1



Q.77 The Ministry of Human Resource Development, Government of India, has designed an education portal named:

- Ans
- 1. NIOS
  - 2. NCERT
  - 3. EDUCATION
  - 4. SAKSHAT

Question ID : 9489117936  
 Option 1 ID : 94891131744  
 Option 2 ID : 94891131742  
 Option 3 ID : 94891131741  
 Option 4 ID : 94891131743  
 Status : Not Answered  
 Chosen Option : --

Q.78 Which of the following websites is NOT related to Education?

- Ans
- 1. www.ncert.nic.in
  - 2. www.ignou.ac.in
  - 3. www.onlinesbi.com
  - 4. www.education.nic.in

Question ID : 9489117937  
 Option 1 ID : 94891131745  
 Option 2 ID : 94891131746  
 Option 3 ID : 94891131747  
 Option 4 ID : 94891131748  
 Status : Answered  
 Chosen Option : 3

Q.79 The word 'monsoon' is derived from the \_\_\_\_\_ word 'mausim' which means 'season'.

- Ans
- 1. Latin
  - 2. Sanskrit
  - 3. French
  - 4. Arabic

Question ID : 9489117924  
 Option 1 ID : 94891131693  
 Option 2 ID : 94891131694  
 Option 3 ID : 94891131696  
 Option 4 ID : 94891131695  
 Status : Answered  
 Chosen Option : 4

Q.80 Which branch of Physical Geography is devoted to the study of landforms, their evolution and related processes?

- Ans
- 1. Geomorphology
  - 2. Climatology
  - 3. Hydrology
  - 4. Soil Geography

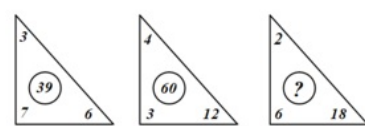
Question ID : 9489117923  
 Option 1 ID : 94891131691  
 Option 2 ID : 94891131689  
 Option 3 ID : 94891131690  
 Option 4 ID : 94891131692  
 Status : Answered  
 Chosen Option : 4

Q.81 The headquarters of which of the following international organisations is situated at Washington DC?

- Ans
- 1. Organization for Economic Cooperation and Development (OECD)
  - 2. European Central Bank (ECB)
  - 3. International Labour Organization (ILO)
  - 4. International Monetary Fund (IMF)

Question ID : 9489117935  
 Option 1 ID : 94891131739  
 Option 2 ID : 94891131737  
 Option 3 ID : 94891131738  
 Option 4 ID : 94891131740  
 Status : Answered  
 Chosen Option : 3

Q.82 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



- Ans
- 1. 48
  - 2. 24
  - 3. 30
  - 4. 26

Question ID : 9489118483  
 Option 1 ID : 94891133932  
 Option 2 ID : 94891133931  
 Option 3 ID : 94891133929  
 Option 4 ID : 94891133930  
 Status : Answered  
 Chosen Option : 1

Q.83 If  $\sqrt{484\sqrt{25} \div x} = 22$ , then  $x =$  \_\_\_\_\_.

- Ans
- 1. 25
  - 2. 100
  - 3. 75
  - 4. 50

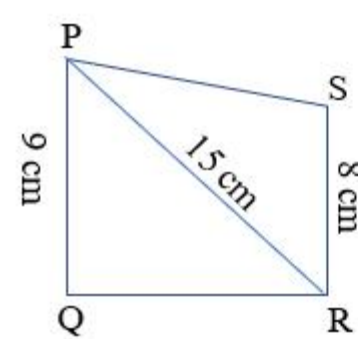
Question ID : 9489118053  
Option 1 ID : 94891132211  
Option 2 ID : 94891132212  
Option 3 ID : 94891132210  
Option 4 ID : 94891132209  
Status : Answered  
Chosen Option : 1

Q.84 Select the option that is different from the rest.

- Ans
- 1. Yam
  - 2. Radish
  - 3. Eggplant
  - 4. Potato

Question ID : 9489118495  
Option 1 ID : 94891133979  
Option 2 ID : 94891133977  
Option 3 ID : 94891133980  
Option 4 ID : 94891133978  
Status : Answered  
Chosen Option : 3

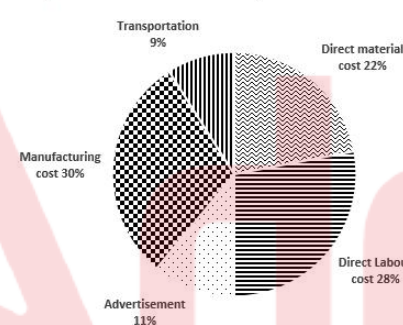
Q.85 Observe the figure below and find the area of trapezium PQRS.



- Ans
- 1.  $119 \text{ cm}^2$
  - 2.  $108 \text{ cm}^2$
  - 3.  $114 \text{ cm}^2$
  - 4.  $102 \text{ cm}^2$

Question ID : 9489118072  
Option 1 ID : 94891132287  
Option 2 ID : 94891132285  
Option 3 ID : 94891132288  
Option 4 ID : 94891132286  
Status : Answered  
Chosen Option : 4

Q.86 The following pie chart shows the percentage distribution of the expenditure incurred in manufacturing furniture. Study the pie chart and answer the question that follows.

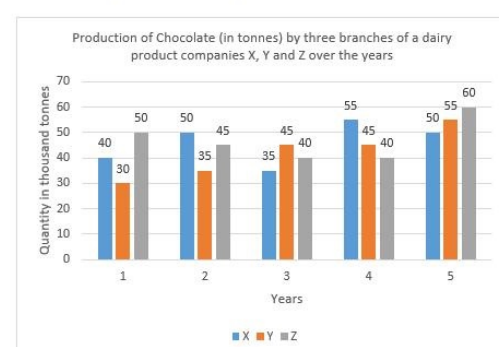


What is the central angle of the sector corresponding to the expenditure incurred on Direct labour cost?

- Ans
- 1.  $100.8^\circ$
  - 2.  $90^\circ$
  - 3.  $150^\circ$
  - 4.  $110.9^\circ$

Question ID : 9489118489  
Option 1 ID : 94891133953  
Option 2 ID : 94891133954  
Option 3 ID : 94891133956  
Option 4 ID : 94891133955  
Status : Answered  
Chosen Option : 1

Q.87 The given bar graph shows the data of the production of chocolates (in thousand tonnes) by three branches X, Y and Z of a dairy product company.



What is the ratio of the average production by branch X in the Years 3 to 5 to the average production by branch Y in the same period?

- Ans
- 1. 3 : 04
  - 2. 10 : 20
  - 3. 25 : 30
  - 4. 28 : 29

Question ID : 9489118490  
Option 1 ID : 94891133960  
Option 2 ID : 94891133957  
Option 3 ID : 94891133959  
Option 4 ID : 94891133958  
Status : Answered  
Chosen Option : 4

**Q.88** Study the following table carefully to answer the question that follows.

States	Bihar	UP	MP	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

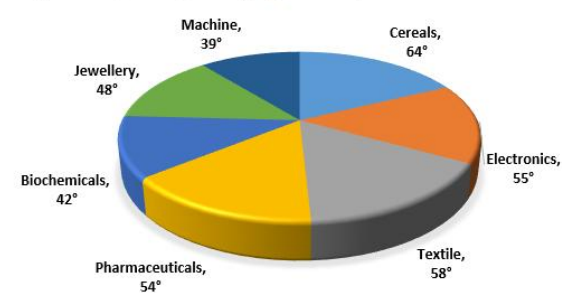
Number of candidates appeared in the interview for the post of P.O. in a bank from five different states of India.

Identify the only State whose average of students appearing for the interview for all the years, is higher than that of UP?

- Ans**
- 1. Punjab
  - 2. Bihar
  - 3. MP
  - 4. Kerala

Question ID : 9489118491  
 Option 1 ID : 94891133964  
 Option 2 ID : 94891133961  
 Option 3 ID : 94891133962  
 Option 4 ID : 94891133963  
 Status : Answered  
 Chosen Option : 2

**Q.89** Study the following pie chart carefully which shows the spending of a country on importing various products from neighbouring country during a particular year.



If total amount spent on imports during the year was 10 crore, then what was the amount (in ₹) spent on biochemicals and jewellery taken together?

- Ans**
- 1. 2 crore
  - 2. 15,00,000
  - 3. 2,60,000
  - 4. 2.5 crore

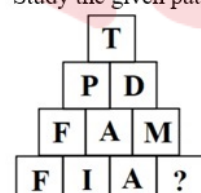
Question ID : 9489118492  
 Option 1 ID : 94891133966  
 Option 2 ID : 94891133967  
 Option 3 ID : 94891133968  
 Option 4 ID : 94891133965  
 Status : Answered  
 Chosen Option : 4

**Q.90** Which of the following options is eighth to the right of the 15<sup>th</sup> letter from the left in the English alphabet?

- Ans**
- 1. O
  - 2. V
  - 3. W
  - 4. U

Question ID : 9489118502  
 Option 1 ID : 94891134007  
 Option 2 ID : 94891134005  
 Option 3 ID : 94891134008  
 Option 4 ID : 94891134006  
 Status : Answered  
 Chosen Option : 3

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



- Ans**
- 1. C
  - 2. Z
  - 3. D
  - 4. T

Question ID : 9489118500  
 Option 1 ID : 94891133998  
 Option 2 ID : 94891134000  
 Option 3 ID : 94891133999  
 Option 4 ID : 94891133997  
 Status : Answered  
 Chosen Option : 3

**Q.92** Select the number that can replace the question mark (?) in the following series.

12, 17, 27, 57, ?, 777

- Ans**
- 1. 87
  - 2. 117
  - 3. 177
  - 4. 107

Question ID : 9489118487  
 Option 1 ID : 94891133945  
 Option 2 ID : 94891133948  
 Option 3 ID : 94891133946  
 Option 4 ID : 94891133947  
 Status : Answered  
 Chosen Option : 3

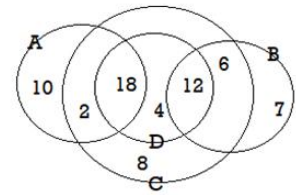


**Q.93** Muneer ran 340 steps towards north and then ran 90 steps after turning to his left. He then ran 130 steps towards his right. He then, turned towards his right and ran 90 steps. From there, he turned towards his right and ran another 240 steps. How far and in which direction is Muneer with respect to the starting point?

- Ans**
- 1. 230 steps, North
  - 2. 200 steps, South
  - 3. 330 steps, East
  - 4. 100 steps, North

Question ID : 9489118497  
 Option 1 ID : 94891133985  
 Option 2 ID : 94891133987  
 Option 3 ID : 94891133988  
 Option 4 ID : 94891133986  
 Status : Answered  
 Chosen Option : 1

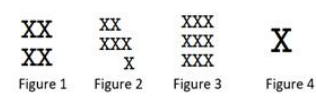
**Q.94** The following figure is a combination of 4 CIRCLES, A, B, C and D. The numbers in the figure corresponds to the number of people in that category. Circle A represents people who like Science while circle B represents the ones who like History. Circle C and D represent people who like English and Sanskrit, respectively. According to the given figure, find total number of people who like ONLY Science AND ONLY English and History together?



- Ans**
- 1. 28
  - 2. 55
  - 3. 18
  - 4. 16

Question ID : 9489118498  
 Option 1 ID : 94891133989  
 Option 2 ID : 94891133990  
 Option 3 ID : 94891133992  
 Option 4 ID : 94891133991  
 Status : Answered  
 Chosen Option : 1

**Q.95** Three of the following four figures are similar in a certain way and one is different. Select the figure that is different.



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

Question ID : 9489118494  
 Option 1 ID : 94891133974  
 Option 2 ID : 94891133973  
 Option 3 ID : 94891133975  
 Option 4 ID : 94891133976  
 Status : Answered  
 Chosen Option : 1

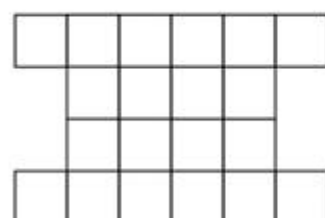
**Q.96** Select the option that CANNOT be concluded from the statements given below.

Statement 1: All spices are cupboards.  
 Statement 2: All cupboards are fans.  
 Statement 3: All doors are cupboards.

- Ans**
- 1. All fans are spices.
  - 2. Some fans are doors.
  - 3. All spices are fans
  - 4. Some cupboards are doors.

Question ID : 9489118475  
 Option 1 ID : 94891133898  
 Option 2 ID : 94891133900  
 Option 3 ID : 94891133899  
 Option 4 ID : 94891133897  
 Status : Answered  
 Chosen Option : 1

**Q.97** How many squares are there in the following figure?



- Ans**
- 1. 34
  - 2. 30
  - 3. 24
  - 4. 20

Question ID : 9489118501  
 Option 1 ID : 94891134002  
 Option 2 ID : 94891134001  
 Option 3 ID : 94891134004  
 Option 4 ID : 94891134003  
 Status : Answered  
 Chosen Option : 2

Q.98 Select the option that correctly represents the given classes.

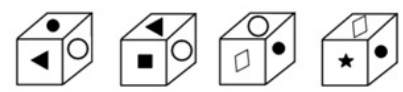
Brass, Copper, Zinc

Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 9489118496  
 Option 1 ID : 94891133984  
 Option 2 ID : 94891133981  
 Option 3 ID : 94891133983  
 Option 4 ID : 94891133982  
 Status : Answered  
 Chosen Option : 3

Q.99 Four different positions of a cube are shown. Which shape is on the face opposite to the one having a dot?

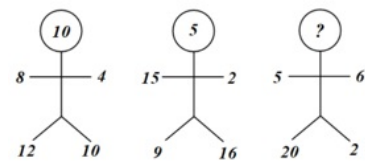


Ans

- 1.
- 2.
- 3.
- 4.

Question ID : 9489118503  
 Option 1 ID : 94891134011  
 Option 2 ID : 94891134012  
 Option 3 ID : 94891134010  
 Option 4 ID : 94891134009  
 Status : Answered  
 Chosen Option : 4

Q.100 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans

- 1. 0
- 2. 8
- 3. 15
- 4. 43

Question ID : 9489118484  
 Option 1 ID : 94891133936  
 Option 2 ID : 94891133933  
 Option 3 ID : 94891133935  
 Option 4 ID : 94891133934  
 Status : Not Answered  
 Chosen Option : --