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.

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 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 6th 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 : **--**

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 $\theta = 60°$, 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^2
✘ 2. 225 cm^2
✘ 3. 500 cm^2
✘ 4. 450 cm^2

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 cm^3 . If its curved surface area is 4400 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

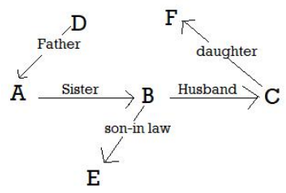
Question ID : **9489117928**
Option 1 ID : **94891131712**
Option 2 ID : **94891131711**
Option 3 ID : **94891131709**
Option 4 ID : **94891131710**
Status : **Not Answered**
Chosen Option : **--**

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.

B	F	J	N	?

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 IQFQYP 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 ✗

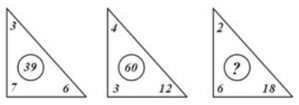
Question ID : **9489117923**
Option 1 ID : **94891131691**
Option 2 ID : **94891131689**
Option 3 ID : **94891131690**
Option 4 ID : **94891131692**
Status : **Answered**
Chosen Option : **4**

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

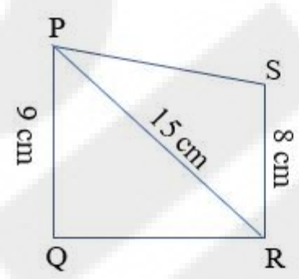
Question ID : **9489118053**
Option 1 ID : **94891132211**
Option 2 ID : **94891132212**
Option 3 ID : **94891132210**
Option 4 ID : **94891132209**
Status : **Answered**
Chosen Option : **1**

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**

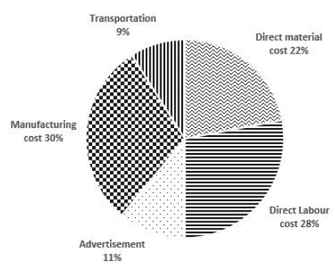
Q.85 Observe the figure below and find the area of trapezium PQRS.



Ans
✘ 1. 119 cm^2
✘ 2. 108 cm^2
✘ 3. 114 cm^2
✔ 4. 102 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.

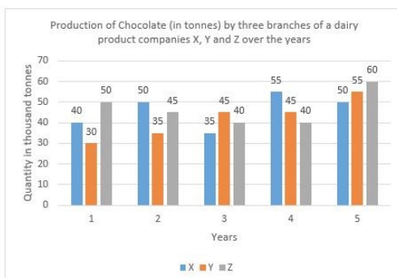


What is the central angle of the sector corresponding to the expenditure incurred on Direct labour cost?

Ans
✔ 1. 100.8°
✘ 2. 90°
✘ 3. 150°
✘ 4. 110.9°

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 tonne) 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 / Years	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

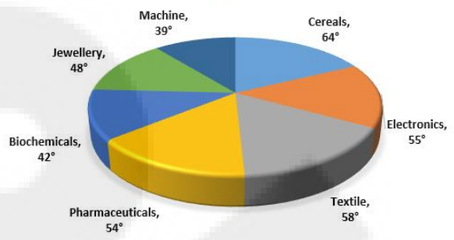
Number of candidates appeared in the interview for the post of P.O. in a bank from five different states of India.

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 15th 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.

T
P D
F A M
F I A ?

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

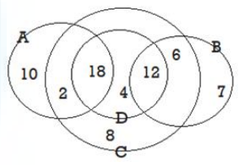
Question ID : **9489118487**
Option 1 ID : **94891133945**
Option 2 ID : **94891133948**
Option 3 ID : **94891133946**
Option 4 ID : **94891133947**
Status : **Answered**
Chosen Option : **3**

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**

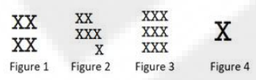
Q.94 The following figure is a combination of 4 CIRCLES, A, B, C and D. The numbers in the figure corresponds to the number of people in that category. Circle A represents people who like Science while circle B represents the ones who like History. Circle C and D represent people who like English and 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

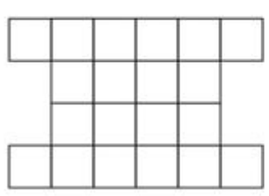
Question ID : **9489118494**
Option 1 ID : **94891133974**
Option 2 ID : **94891133973**
Option 3 ID : **94891133975**
Option 4 ID : **94891133976**
Status : **Answered**
Chosen Option : **1**

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?



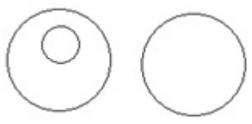
Ans
✔ 1. 34
✘ 2. 30
✘ 3. 24
✘ 4. 20

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

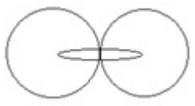
Q.98 Select the option that correctly represents the given classes.

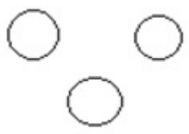
Brass, Copper, Zinc

Ans

✗ 1. 

✗ 2.

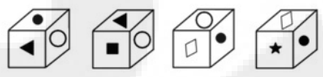
✓ 3. 

✗ 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

● ?



Ans

✗ 1. ★

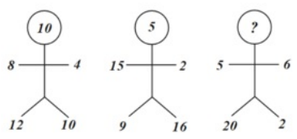
✗ 2. ○

✗ 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 : **--**

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