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रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	
Participant Name	
Test Center Name	
Test Date	04/02/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

*** Note**
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.
2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : **NTPC**

Q.1 If $\sec\theta - \text{cosec}\theta = 0$, then the value of $2\sin 2\theta - 3\cos 2\theta$ is:

Ans

✗ 1. $\frac{1}{2}$

✓ 2. 2

✗ 3. 1

✗ 4. -1

Question ID : **9489118573**
Option 1 ID : **94891134291**
Option 2 ID : **94891134290**
Option 3 ID : **94891134289**
Option 4 ID : **94891134292**
Status : **Answered**
Chosen Option : **2**

Q.2 What was the main focus of the first Five Year Plan of India?

Ans

✗ 1. Development of research and development related to space

✓ 2. Development of primary sector with focus on agriculture

✗ 3. Growth of information technology

✗ 4. Rapid development of heavy industries

Question ID : **9489116228**
Option 1 ID : **94891124912**
Option 2 ID : **94891124910**
Option 3 ID : **94891124911**
Option 4 ID : **94891124909**
Status : **Answered**
Chosen Option : **2**

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Q.3 What do paintings at Ajanta caves illustrate?

Ans
1. Ramayana tales ✗
2. Mahabharata tales ✗
3. Jataka tales ✓
4. Stories from vedas ✗

Question ID : **9489116209**
Option 1 ID : **94891124835**
Option 2 ID : **94891124834**
Option 3 ID : **94891124833**
Option 4 ID : **94891124836**
Status : **Answered**
Chosen Option : **3**

Q.4 What is the ancient name of Iran?

Ans
1. Mesopotamia ✗
2. Ceylon ✗
3. Gaul ✗
4. Persia ✓

Question ID : **9489116225**
Option 1 ID : **94891124899**
Option 2 ID : **94891124900**
Option 3 ID : **94891124897**
Option 4 ID : **94891124898**
Status : **Answered**
Chosen Option : **4**

Q.5 If $x = 12$ and $y = 7$, then the value of $\left(\frac{x^2 + y^2 - xy}{x^3 + y^3}\right)$ is:

Ans
1. $\frac{2}{19}$ ✗
2. $\frac{1}{19}$ ✓
3. $\frac{1}{2}$ ✗
4. $\frac{1}{5}$ ✗

Question ID : **9489118547**
Option 1 ID : **94891134188**
Option 2 ID : **94891134186**
Option 3 ID : **94891134185**
Option 4 ID : **94891134187**
Status : **Answered**
Chosen Option : **2**

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Q.6 The difference between the compound interest and the simple interest on a principal sum of ₹24,000 in 2 years at same rate of interest is ₹60. The rate of interest is:

Ans

✗ 1. 7%

✗ 2. 6%

✗ 3. 8%

✓ 4. 5%

Question ID : **9489118560**
Option 1 ID : **94891134239**
Option 2 ID : **94891134238**
Option 3 ID : **94891134240**
Option 4 ID : **94891134237**
Status : **Answered**
Chosen Option : **4**

Q.7 If the length, breadth and height of a room are 20 m, 25 m and 35 m, respectively, then what will be the total surface area of the four walls of the room?

Ans

✗ 1. $3145\ m^2$

✗ 2. $3140\ m^2$

✓ 3. $3150\ m^2$

✗ 4. $3155\ m^2$

Question ID : **9489118566**
Option 1 ID : **94891134263**
Option 2 ID : **94891134264**
Option 3 ID : **94891134262**
Option 4 ID : **94891134261**
Status : **Answered**
Chosen Option : **3**

Q.8 If one angle of a parallelogram is $28°$ less than thrice the smallest angle, then the largest angle of the parallelogram is:

Ans

✗ 1. 126°

✗ 2. 124°

✗ 3. 122°

✓ 4. 128°

Question ID : **9489118572**
Option 1 ID : **94891134287**
Option 2 ID : **94891134286**
Option 3 ID : **94891134285**
Option 4 ID : **94891134288**
Status : **Answered**
Chosen Option : **3**

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Q.9 In a certain code language, FURNITURE is written as RUFTINERU. How will FOUNTAINS be written as in that language?

Ans
1. ✗ NIATNSUOF
2. ✓ UOFATNSNI
3. ✗ UOFNTNISI
4. ✗ OFNUATSNI

Question ID : **9489116377**
Option 1 ID : **94891125506**
Option 2 ID : **94891125508**
Option 3 ID : **94891125507**
Option 4 ID : **94891125505**
Status : **Answered**
Chosen Option : **2**

Q.10 If Z = 26 and ACT = 24, then BAT will be equal to:

Ans
1. ✓ 23
2. ✗ 21
3. ✗ 26
4. ✗ 24

Question ID : **9489116381**
Option 1 ID : **94891125522**
Option 2 ID : **94891125523**
Option 3 ID : **94891125521**
Option 4 ID : **94891125524**
Status : **Answered**
Chosen Option : **1**

Q.11 Which one of these comprises the Golden Quadrilateral?

Ans
1. ✗ Delhi-Jaipur-Agra-Meerut
2. ✗ Delhi-Mumbai-Bangalore-Kolkata
3. ✗ Delhi-Pune-Chennai-Bhubaneshwar
4. ✓ Delhi-Mumbai-Chennai-Kolkata

Question ID : **9489116243**
Option 1 ID : **94891124969**
Option 2 ID : **94891124971**
Option 3 ID : **94891124972**
Option 4 ID : **94891124970**
Status : **Answered**
Chosen Option : **4**

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Q.12 Where in India was the most complete fossil of rare dinosaur-Ichthyosaur found in 2016?

Ans
1. Madhya Pradesh ✗
2. Gujarat ✓
3. Arunachal Pradesh ✗
4. Rajasthan ✗

Question ID : **9489116230**
Option 1 ID : **94891124920**
Option 2 ID : **94891124918**
Option 3 ID : **94891124919**
Option 4 ID : **94891124917**
Status : **Answered**
Chosen Option : **2**

Q.13 What is the function of alveoli?

Ans
1. To help digest food ✗
2. To provide a surface where exchange of gases takes place ✓
3. To aid in absorption of food ✗
4. To purify blood ✗

Question ID : **9489116215**
Option 1 ID : **94891124858**
Option 2 ID : **94891124857**
Option 3 ID : **94891124859**
Option 4 ID : **94891124860**
Status : **Answered**
Chosen Option : **2**

Q.14 X and Y can complete a task in 28 days and 20 days, respectively. X started the task alone. After 4 days Y joined him till the completion of the task. How long did the task last?

Ans
1. 10 days ✗
2. 12 days ✗
3. 8 days ✗
4. 14 days ✓

Question ID : **9489118561**
Option 1 ID : **94891134243**
Option 2 ID : **94891134242**
Option 3 ID : **94891134244**
Option 4 ID : **94891134241**
Status : **Answered**
Chosen Option : **1**

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Q.15 Name the strait that divides Morocco and Spain.

Ans
1. English Channel ✗
2. Strait of Gibraltar ✓
3. Hudson Strait ✗
4. Bering Strait ✗

Question ID : **9489116226**
Option 1 ID : **94891124901**
Option 2 ID : **94891124903**
Option 3 ID : **94891124902**
Option 4 ID : **94891124904**
Status : **Answered**
Chosen Option : **2**

Q.16 How does most of India's foreign trade take place?

Ans
1. Through land and sea routes ✗
2. Through sea and air routes ✓
3. Through land and air routes ✗
4. Equally through land, air and sea routes each ✗

Question ID : **9489116239**
Option 1 ID : **94891124954**
Option 2 ID : **94891124955**
Option 3 ID : **94891124953**
Option 4 ID : **94891124956**
Status : **Answered**
Chosen Option : **2**

Q.17 A sum of money becomes ₹6,400 in 2 years and ₹8,100 in 4 years on compound interest. Find the rate of compound interest.

Ans
1. 14.5% ✗
2. 10.5% ✗
3. 12.5% ✓
4. 16.5% ✗

Question ID : **9489118558**
Option 1 ID : **94891134231**
Option 2 ID : **94891134229**
Option 3 ID : **94891134230**
Option 4 ID : **94891134232**
Status : **Marked For Review**
Chosen Option : **2**

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Q.18 Name the famous Indian writer who has written novels like 'Untouchable' and 'Coolie'.

Ans
1. Anita Desai
2. Mulk Raj Anand
3. RK Narayan
4. Kamla Das

Question ID : **9489116208**
Option 1 ID : **94891124831**
Option 2 ID : **94891124830**
Option 3 ID : **94891124829**
Option 4 ID : **94891124832**
Status : **Answered**
Chosen Option : **2**

Q.19 There are five friends X, Y, Z, U and V. They are compared on the basis of height. Height of no two friends is same. U is shorter than Y but taller than X. Z is the tallest. X is taller than V. Who is the third tallest?

Ans
1. U
2. X
3. V
4. Y

Question ID : **9489116402**
Option 1 ID : **94891125607**
Option 2 ID : **94891125605**
Option 3 ID : **94891125608**
Option 4 ID : **94891125606**
Status : **Answered**
Chosen Option : **1**

Q.20 Who was the founder of the Mizo National Front (MNF)?

Ans
1. Khuangchera
2. Chawngbawla
3. Laldenga
4. Lalnunmawia

Question ID : **9489116229**
Option 1 ID : **94891124916**
Option 2 ID : **94891124915**
Option 3 ID : **94891124913**
Option 4 ID : **94891124914**
Status : **Not Answered**
Chosen Option : **--**

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Q.21 The laws of inheritance were discovered by:

Ans
1. Charles Darwin ✗
2. Archibald Garrod ✗
3. Hugo de Vries ✗
4. Gregor Mendel ✓

Question ID : **9489116212**
Option 1 ID : **94891124846**
Option 2 ID : **94891124845**
Option 3 ID : **94891124848**
Option 4 ID : **94891124847**
Status : **Answered**
Chosen Option : **4**

Q.22 A television manufacturer earns a profit of 10% by selling one TV set for ₹24,750. If the production cost is increased by 15%, then what should be the new selling price of the TV set so as to gain a profit of 15%?

Ans
1. ₹27,756.25 ✗
2. ₹29,756.25 ✓
3. ₹28,756.25 ✗
4. ₹26,756.25 ✗

Question ID : **9489118559**
Option 1 ID : **94891134235**
Option 2 ID : **94891134233**
Option 3 ID : **94891134234**
Option 4 ID : **94891134236**
Status : **Answered**
Chosen Option : **2**

Q.23 Who out of the following led the Khilafat movement?

Ans
1. Muhammad Ali Jinnah ✗
2. Bakht Khan ✗
3. Zakir Hussain ✗
4. Shaukat Ali ✓

Question ID : **9489116221**
Option 1 ID : **94891124881**
Option 2 ID : **94891124884**
Option 3 ID : **94891124882**
Option 4 ID : **94891124883**
Status : **Answered**
Chosen Option : **2**

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Q.24 Which of the following is different from the rest?

Venus, Mars, Iapetus, Jupiter

Ans
1. Iapetus ✔
2. Venus ✘
3. Jupiter ✘
4. Mars ✘

Question ID : **9489116395**
Option 1 ID : **94891125578**
Option 2 ID : **94891125580**
Option 3 ID : **94891125579**
Option 4 ID : **94891125577**
Status : **Answered**
Chosen Option : **1**

Q.25 Arrange the following in a meaningful order.

A. Pupa B. Imago C. Larva D. Egg

Ans
1. D → C → B → A ✘
2. C → D → A → B ✘
3. D → C → A → B ✔
4. A → C → D → B ✘

Question ID : **9489116399**
Option 1 ID : **94891125596**
Option 2 ID : **94891125593**
Option 3 ID : **94891125595**
Option 4 ID : **94891125594**
Status : **Answered**
Chosen Option : **3**

Q.26 What is the name of the first dedicated Indian astronomy mission that is aimed at studying celestial sources in X-ray, optical and UV spectral bands simultaneously?

Ans
1. OpticoSat ✘
2. AstroSat ✔
3. XtroSat ✘
4. AstroMat ✘

Question ID : **9489116231**
Option 1 ID : **94891124924**
Option 2 ID : **94891124923**
Option 3 ID : **94891124922**
Option 4 ID : **94891124921**
Status : **Answered**
Chosen Option : **2**

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Q.27 What is the correct full form of MPEG from below?

Ans
1. Micro Pictures Expert Group
2. Many Pictures Expert Group
3. Moving Picture Experts Group
4. Motion Pictures Expert Group

Question ID : **9489116236**
Option 1 ID : **94891124944**
Option 2 ID : **94891124943**
Option 3 ID : **94891124942**
Option 4 ID : **94891124941**
Status : **Answered**
Chosen Option : **3**

Q.28 Find the difference between median and mode of the following data:

2, 3, 5, 7, 2, 3, 3, 5, 7 and 9.

Ans
1. –2
2. 2
3. –1
4. 1

Question ID : **9489118571**
Option 1 ID : **94891134283**
Option 2 ID : **94891134284**
Option 3 ID : **94891134282**
Option 4 ID : **94891134281**
Status : **Not Answered**
Chosen Option : **--**

Q.29 Pointing to a lady, Raman said, "The son of her only brother is the brother of my wife". How is the lady related to Raman?

Ans
1. Wife's mother
2. Wife's father's sister
3. Wife's brother's wife
4. Father's sister

Question ID : **9489116379**
Option 1 ID : **94891125515**
Option 2 ID : **94891125516**
Option 3 ID : **94891125513**
Option 4 ID : **94891125514**
Status : **Answered**
Chosen Option : **4**

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Q.30 Mohan decreased his expenses by 25%. Later, he decreased them further by 10%. By what percentage did his expenses decrease altogether?

Ans
1. 32.5% ✔
2. 34.5% ✘
3. 33.5% ✘
4. 31.5% ✘

Question ID : **9489118557**
Option 1 ID : **94891134226**
Option 2 ID : **94891134228**
Option 3 ID : **94891134227**
Option 4 ID : **94891134225**
Status : **Answered**
Chosen Option : **1**

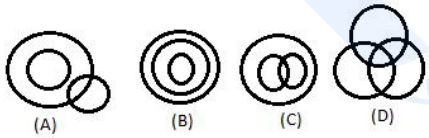
Q.31 The minimum value of $11\sin^2\theta + 12\cos^2\theta$ is:

Ans
1. 12 ✘
2. 0 ✘
3. 11 ✔
4. 1 ✘

Question ID : **9489118568**
Option 1 ID : **94891134270**
Option 2 ID : **94891134271**
Option 3 ID : **94891134269**
Option 4 ID : **94891134272**
Status : **Marked For Review**
Chosen Option : **2**

Q.32 Select the Venn diagram that best represents the relationship between the following classes.

Women, Married women, Lady doctor.



Ans
1. A ✘
2. C ✔
3. B ✘
4. D ✘

Question ID : **9489116396**
Option 1 ID : **94891125584**
Option 2 ID : **94891125582**
Option 3 ID : **94891125583**
Option 4 ID : **94891125581**
Status : **Answered**
Chosen Option : **2**

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Q.33 If $\sin\theta - \text{cosec}\,\theta = \sqrt{2}$, then the value of $\sin^3\theta - \text{cosec}^3\theta$ is:

Ans
1. $2\sqrt{3}$
2. 0
3. $\frac{1}{\sqrt{2}}$
4. $5\sqrt{2}$

Question ID : **9489118570**
Option 1 ID : **94891134278**
Option 2 ID : **94891134280**
Option 3 ID : **94891134277**
Option 4 ID : **94891134279**
Status : **Not Answered**
Chosen Option : **--**

Q.34 The approach based on the idea that 'organisms which are more distantly related will accumulate a greater number of differences in their DNA' is called?

Ans
1. The DNA study
2. Morphological approach
3. Molecular phylogeny
4. Metamorphosis

Question ID : **9489116216**
Option 1 ID : **94891124861**
Option 2 ID : **94891124863**
Option 3 ID : **94891124862**
Option 4 ID : **94891124864**
Status : **Not Answered**
Chosen Option : **--**

Q.35 The capacity of two pots is 132 litres and 69 litres, respectively. Find the maximum capacity of a container that can exactly measure the content of the two pots.

Ans
1. 3040 cc
2. 3060 cc
3. 3000 cc
4. 3080 cc

Question ID : **9489118552**
Option 1 ID : **94891134207**
Option 2 ID : **94891134206**
Option 3 ID : **94891134208**
Option 4 ID : **94891134205**
Status : **Answered**
Chosen Option : **2**

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Q.36 The sum of two numbers is 72. Their HCF and LCM are 2 and 102, respectively. The sum of the reciprocals of the same two numbers is:

Ans
1. $\frac{5}{17}$
2. $\frac{6}{17}$
3. $\frac{7}{19}$
4. $\frac{8}{19}$

Question ID : **9489118550**
Option 1 ID : **94891134200**
Option 2 ID : **94891134198**
Option 3 ID : **94891134197**
Option 4 ID : **94891134199**
Status : **Answered**
Chosen Option : **2**

Q.37 Valence electrons are present in the:

Ans
1. innermost as well as outermost shell of an atom
2. innermost shell of an atom
3. just outside an atom
4. outermost shell of an atom

Question ID : **9489116211**
Option 1 ID : **94891124844**
Option 2 ID : **94891124841**
Option 3 ID : **94891124843**
Option 4 ID : **94891124842**
Status : **Answered**
Chosen Option : **4**

Q.38 If $x : y = 4 : 3$, then the value of $x^3 - y^3 : x^3 + y^3$ is:

Ans
1. 36 : 91
2. 38 : 91
3. 39 : 91
4. 37 : 91

Question ID : **9489118556**
Option 1 ID : **94891134224**
Option 2 ID : **94891134222**
Option 3 ID : **94891134221**
Option 4 ID : **94891134223**
Status : **Answered**
Chosen Option : **4**

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Q.39 Kharai Camels are known to mainly feed on:

Ans
1. Cactus ✗
2. Mangroves ✓
3. Joshua tree ✗
4. Brittlebush ✗

Question ID : **9489116206**
Option 1 ID : **94891124821**
Option 2 ID : **94891124822**
Option 3 ID : **94891124824**
Option 4 ID : **94891124823**
Status : **Answered**
Chosen Option : **2**

Q.40 Which of the following country follow more than one time zones?

Ans
1. USA ✓
2. Argentina ✗
3. China ✗
4. India ✗

Question ID : **9489116222**
Option 1 ID : **94891124888**
Option 2 ID : **94891124887**
Option 3 ID : **94891124885**
Option 4 ID : **94891124886**
Status : **Marked For Review**
Chosen Option : **3**

Q.41 The sum of two numbers is 40 and their product is 60. The sum of their reciprocals is:

Ans
1. $\frac{1}{2}$ ✗
2. $\frac{2}{3}$ ✓
3. $\frac{3}{2}$ ✗
4. $\frac{3}{4}$ ✗

Question ID : **9489118564**
Option 1 ID : **94891134255**
Option 2 ID : **94891134253**
Option 3 ID : **94891134254**
Option 4 ID : **94891134256**
Status : **Answered**
Chosen Option : **1**

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Q.42 Members of Rajya Sabha are elected for the duration of:

Ans
1. 5 years
2. 6 years
3. 3 years
4. 4 years

Question ID : **9489116227**
Option 1 ID : **94891124907**
Option 2 ID : **94891124908**
Option 3 ID : **94891124905**
Option 4 ID : **94891124906**
Status : **Answered**
Chosen Option : **2**

Q.43 Karan works twice as fast as Shyam. Working together, they can complete a task in 20 days. In how many days will Karan alone complete the same task?

Ans
1. 28 days
2. 26 days
3. 30 days
4. 32 days

Question ID : **9489118562**
Option 1 ID : **94891134246**
Option 2 ID : **94891134245**
Option 3 ID : **94891134247**
Option 4 ID : **94891134248**
Status : **Answered**
Chosen Option : **3**

Q.44 The angles of a quadrilateral are in the ratio of 5 : 8 : 10 : 13. The smallest of these angles is:

Ans
1. 50°
2. 55°
3. 45°
4. 35°

Question ID : **9489118569**
Option 1 ID : **94891134275**
Option 2 ID : **94891134276**
Option 3 ID : **94891134274**
Option 4 ID : **94891134273**
Status : **Answered**
Chosen Option : **1**

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Q.45 What is the sum of the cubes of the natural numbers from 5 to 14?

Ans
1. 10920 ✗
2. 10925 ✓
3. 10930 ✗
4. 10935 ✗

Question ID : **9489118546**
Option 1 ID : **94891134181**
Option 2 ID : **94891134182**
Option 3 ID : **94891134183**
Option 4 ID : **94891134184**
Status : **Not Answered**
Chosen Option : **--**

Q.46 What must be subtracted from each of the numbers 26, 44, 56 and 104 so that the remainders are in proportion?

Ans
1. 6 ✗
2. 9 ✗
3. 8 ✓
4. 7 ✗

Question ID : **9489118554**
Option 1 ID : **94891134213**
Option 2 ID : **94891134216**
Option 3 ID : **94891134215**
Option 4 ID : **94891134214**
Status : **Not Answered**
Chosen Option : **--**

Q.47 What is the smallest five-digit number formed by using the digits 2, 3, 4, 0, 5?

Ans
1. 20345 ✓
2. 23045 ✗
3. 20435 ✗
4. 02345 ✗

Question ID : **9489118545**
Option 1 ID : **94891134177**
Option 2 ID : **94891134179**
Option 3 ID : **94891134180**
Option 4 ID : **94891134178**
Status : **Answered**
Chosen Option : **1**

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Q.48 Select the number that can replace the question mark (?) in the following series.

4, 13, 27, 82, 165, ?

Ans

✗ 1. 497
✗ 2. 495
✗ 3. 494
✓ 4. 496

Question ID : **9489116383**
Option 1 ID : **94891125532**
Option 2 ID : **94891125530**
Option 3 ID : **94891125529**
Option 4 ID : **94891125531**
Status : **Answered**
Chosen Option : **4**

Q.49 Two numbers are in the ratio of 9 : 11. If 6 added to each number, then the ratio becomes 6 : 7. Find the greater number.

Ans

✓ 1. 22
✗ 2. 19
✗ 3. 25
✗ 4. 28

Question ID : **9489118555**
Option 1 ID : **94891134218**
Option 2 ID : **94891134217**
Option 3 ID : **94891134219**
Option 4 ID : **94891134220**
Status : **Answered**
Chosen Option : **1**

Q.50 Pick the odd one out.

Rectangle, Triangle, Square, Parallelogram

Ans

✓ 1. Triangle
✗ 2. Parallelogram
✗ 3. Rectangle
✗ 4. Square

Question ID : **9489116393**
Option 1 ID : **94891125571**
Option 2 ID : **94891125569**
Option 3 ID : **94891125572**
Option 4 ID : **94891125570**
Status : **Answered**
Chosen Option : **1**

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Q.51 If a, b, c, d and e are the digits of a number beginning from the left, then the number is:

Ans
1. $100a + 10b + 10c + d + e$
2. $1000a + 100b + 10c + 1d + e$
3. edcba
4. $10^4a + 10^3b + 10^2c + 10d + e$

Question ID : **9489118549**
Option 1 ID : **94891134193**
Option 2 ID : **94891134195**
Option 3 ID : **94891134196**
Option 4 ID : **94891134194**
Status : **Answered**
Chosen Option : **4**

Q.52 Who coined the phrase 'Survival of the fittest'?

Ans
1. Archimedes
2. Herbert Spencer
3. Charles Darwin
4. Albert Einstein

Question ID : **9489116213**
Option 1 ID : **94891124850**
Option 2 ID : **94891124852**
Option 3 ID : **94891124851**
Option 4 ID : **94891124849**
Status : **Answered**
Chosen Option : **2**

Q.53 If J denotes addition, G denotes subtraction, M denotes multiplication, and B denotes division, then which of the following equations will NOT be correct?

Ans
1. 8M2G6B3J7 = 21
2. 4G16B2J6M5 = 26
3. 6M5J4B2G10 = 22
4. 6B2M8G10J4 = 20

Question ID : **9489116388**
Option 1 ID : **94891125549**
Option 2 ID : **94891125551**
Option 3 ID : **94891125552**
Option 4 ID : **94891125550**
Status : **Not Answered**
Chosen Option : **--**

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Q.54 In a right circular cylinder, the ratio of the curved surface area to the total surface area is 5 : 9. Find the ratio of the height of the cylinder to the radius of the cylinder.

Ans
1. 3 : 5 ✗
2. 5 : 4 ✓
3. 4 : 5 ✗
4. 5 : 3 ✗

Question ID : **9489118567**
Option 1 ID : **94891134266**
Option 2 ID : **94891134267**
Option 3 ID : **94891134268**
Option 4 ID : **94891134265**
Status : **Answered**
Chosen Option : **2**

Q.55 Which of the following is a garrison town?

Ans
1. Surat ✗
2. Udaipur ✗
3. Jalandhar ✓
4. Kota ✗

Question ID : **9489116224**
Option 1 ID : **94891124896**
Option 2 ID : **94891124893**
Option 3 ID : **94891124894**
Option 4 ID : **94891124895**
Status : **Not Answered**
Chosen Option : **--**

Q.56 How many columns are there in a sheet of Excel 2010?

Ans
1. 16024 ✗
2. 1024 ✗
3. 16384 ✓
4. 1600 ✗

Question ID : **9489116237**
Option 1 ID : **94891124947**
Option 2 ID : **94891124946**
Option 3 ID : **94891124945**
Option 4 ID : **94891124948**
Status : **Not Answered**
Chosen Option : **--**

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Q.57 Where are one-horned rhinoceros is found in India?

Ans
1. Assam ✔
2. Madhya Pradesh ✘
3. Bihar ✘
4. Meghalaya ✘

Question ID : **9489116214**
Option 1 ID : **94891124855**
Option 2 ID : **94891124853**
Option 3 ID : **94891124854**
Option 4 ID : **94891124856**
Status : **Answered**
Chosen Option : **1**

Q.58 There were 12 boys who got trapped in a cave in June 2018. A huge exercise had to be carried to rescue them. It became an internationally famous incident. Which country did this incident happen in?

Ans
1. Thailand ✔
2. Bhutan ✘
3. Burma ✘
4. Malaysia ✘

Question ID : **9489116204**
Option 1 ID : **94891124815**
Option 2 ID : **94891124814**
Option 3 ID : **94891124813**
Option 4 ID : **94891124816**
Status : **Not Answered**
Chosen Option : **--**

Q.59 Shubham said, "I have no brother or sister. This man in the photograph is the husband of my mother's daughter-in-law". Whose photograph is Shubham referring to?

Ans
1. Son-in-law ✘
2. Son ✘
3. Cousin ✘
4. Self ✔

Question ID : **9489116378**
Option 1 ID : **94891125512**
Option 2 ID : **94891125509**
Option 3 ID : **94891125511**
Option 4 ID : **94891125510**
Status : **Answered**
Chosen Option : **1**

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Q.60 As of 30th November 2020, how many countries are members of the International Monetary Fund (IMF)?

Ans
1. 89
2. 190
3. 198
4. 99

Question ID : **9489116233**
Option 1 ID : **94891124929**
Option 2 ID : **94891124931**
Option 3 ID : **94891124932**
Option 4 ID : **94891124930**
Status : **Answered**
Chosen Option : **2**

Q.61 Which among the following is the largest unit of memory of a computer system?

Ans
1. Exabyte
2. Yottabyte
3. Petabyte
4. Zetabyte

Question ID : **9489116238**
Option 1 ID : **94891124951**
Option 2 ID : **94891124952**
Option 3 ID : **94891124950**
Option 4 ID : **94891124949**
Status : **Answered**
Chosen Option : **2**

Q.62 Select the letter that can replace the question mark (?) in the following series.

70, V, 63, R, 56, O, 49, ?

Ans
1. K
2. N
3. M
4. L

Question ID : **9489116385**
Option 1 ID : **94891125537**
Option 2 ID : **94891125539**
Option 3 ID : **94891125540**
Option 4 ID : **94891125538**
Status : **Answered**
Chosen Option : **3**

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Q.63 Which traveller from Uzbekistan visited India in the 11th Century?

Ans
1. Ibn Battuta ✗
2. Al-Beruni ✓
3. Mahmud Wali Balkhi ✗
4. Seydi Ali Reis ✗

Question ID : **9489116210**
Option 1 ID : **94891124837**
Option 2 ID : **94891124838**
Option 3 ID : **94891124839**
Option 4 ID : **94891124840**
Status : **Answered**
Chosen Option : **2**

Q.64 What is G-7?

Ans
1. 7 sister states of India ✗
2. 7 seas of the world ✗
3. 7 continents of the world ✗
4. 7 IMF-described advanced economies in the world ✓

Question ID : **9489116235**
Option 1 ID : **94891124940**
Option 2 ID : **94891124938**
Option 3 ID : **94891124937**
Option 4 ID : **94891124939**
Status : **Answered**
Chosen Option : **4**

Q.65 What is the name of the world's smallest spacecraft launched by India?

Ans
1. Sparkle ✗
2. Spring ✗
3. Sprites ✓
4. Star ✗

Question ID : **9489116232**
Option 1 ID : **94891124928**
Option 2 ID : **94891124925**
Option 3 ID : **94891124926**
Option 4 ID : **94891124927**
Status : **Answered**
Chosen Option : **2**

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Q.66 The lengths of 2 adjacent sides of a square are increased by 35% and 25%. The area of the resulting rectangle exceeds the area of the square by:

Ans

1. 69.75% ✗
2. 70.75% ✗
3. 67.75% ✗
4. 68.75% ✓

Question ID : **9489118565**
Option 1 ID : **94891134259**
Option 2 ID : **94891134260**
Option 3 ID : **94891134257**
Option 4 ID : **94891134258**
Status : **Answered**
Chosen Option : **1**

Q.67 A tailor can make 5 pieces out of 1 m of cloth. He has 57.6 m of cloth. How many pieces can he make out of this cloth?

Ans

1. 288 ✓
2. 289 ✗
3. 290 ✗
4. 286 ✗

Question ID : **9489118553**
Option 1 ID : **94891134210**
Option 2 ID : **94891134211**
Option 3 ID : **94891134212**
Option 4 ID : **94891134209**
Status : **Answered**
Chosen Option : **1**

Q.68 Who designed the 'Statue of Unity', which was inaugurated by Prime Minister Narendra Modi on 31st October 2018?

Ans

1. Krishna Reddy ✗
2. Ram Vanji Sutar ✓
3. S. N. Ganapathy ✗
4. Ramkinkar Baij ✗

Question ID : **9489116207**
Option 1 ID : **94891124825**
Option 2 ID : **94891124826**
Option 3 ID : **94891124827**
Option 4 ID : **94891124828**
Status : **Answered**
Chosen Option : **2**

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Q.69 In which city of India did the East India Company set up their first trading center?

Ans
1. Delhi ✗
2. Mumbai ✗
3. Ahmedabad ✗
4. Surat ✓

Question ID : **9489116218**
Option 1 ID : **94891124872**
Option 2 ID : **94891124870**
Option 3 ID : **94891124869**
Option 4 ID : **94891124871**
Status : **Answered**
Chosen Option : **4**

Q.70 World Bamboo Day is celebrated every year on _____.

Ans
1. 30^{th} December ✗
2. 10^{th} March ✗
3. 10^{th} July ✗
4. 18^{th} September ✓

Question ID : **9489116205**
Option 1 ID : **94891124820**
Option 2 ID : **94891124819**
Option 3 ID : **94891124818**
Option 4 ID : **94891124817**
Status : **Not Answered**
Chosen Option : **--**

Q.71 Five friends P, Q, R, S and T are compared on the basis of their height (not necessarily in the same order). Height of T is between P and Q. T is taller than S. R's height is more than P and T.
Which of the following sequence of their height cannot be possible?
I. R > P > T > Q > S
II. R > S > Q > T > P
III. Q > R > T > S > P

Ans
1. Only II ✓
2. II and III ✗
3. I and III ✗
4. Only I ✗

Question ID : **9489116403**
Option 1 ID : **94891125610**
Option 2 ID : **94891125612**
Option 3 ID : **94891125611**
Option 4 ID : **94891125609**
Status : **Answered**
Chosen Option : **3**

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Q.72 X and Y can finish a task in 15 days and 20 days, respectively. The capacity of Z is $\frac{5}{2}$ times that of X. Working together, in how many days will X, Y and Z finish the same task?

Ans
1. $3\frac{9}{17}$ days ✔
2. $3\frac{8}{17}$ days ✘
3. $3\frac{7}{17}$ days ✘
4. $3\frac{6}{17}$ days ✘

Question ID : **9489118563**
Option 1 ID : **94891134249**
Option 2 ID : **94891134250**
Option 3 ID : **94891134251**
Option 4 ID : **94891134252**
Status : **Answered**
Chosen Option : **1**

Q.73 The east coast of India is a:

Ans
1. coast with fjords ✘
2. low sedimentary coast ✔
3. concordant coastline ✘
4. rocky retreating coast ✘

Question ID : **9489116223**
Option 1 ID : **94891124891**
Option 2 ID : **94891124889**
Option 3 ID : **94891124892**
Option 4 ID : **94891124890**
Status : **Not Answered**
Chosen Option : **--**

Q.74 When did the Central Industrial Security Force come into existence in India?

Ans
1. 1989 ✘
2. 1990 ✘
3. 1970 ✘
4. 1969 ✔

Question ID : **9489116240**
Option 1 ID : **94891124959**
Option 2 ID : **94891124960**
Option 3 ID : **94891124958**
Option 4 ID : **94891124957**
Status : **Marked For Review**
Chosen Option : **3**

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Q.75 Which of the following is a part of 'global commons'?

Ans
1. Asia
2. Africa
3. Antarctica
4. Australia

Question ID : **9489116234**
Option 1 ID : **94891124933**
Option 2 ID : **94891124935**
Option 3 ID : **94891124936**
Option 4 ID : **94891124934**
Status : **Answered**
Chosen Option : **3**

Q.76 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

On his second visit, the doctor changed the prescription.

Assumptions:

I. The patient did not show improvement with the earlier prescription.

II. The patient did not take the earlier prescription seriously.

Ans
1. Only assumption II is implicit.
2. Both assumptions I and II are implicit.
3. Only assumption I is implicit.
4. None of the assumptions is implicit.

Question ID : **9489116382**
Option 1 ID : **94891125526**
Option 2 ID : **94891125527**
Option 3 ID : **94891125525**
Option 4 ID : **94891125528**
Status : **Not Answered**
Chosen Option : **--**

Q.77 In which year was the British East India Company formed?

Ans
1. 1700
2. 1650
3. 1600
4. 1750

Question ID : **9489116217**
Option 1 ID : **94891124867**
Option 2 ID : **94891124866**
Option 3 ID : **94891124865**
Option 4 ID : **94891124868**
Status : **Answered**
Chosen Option : **3**

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Q.78 The difference between the greatest and the smallest six-digit numbers is:

Ans
1. 888888 ✗
2. 899999 ✓
3. 988888 ✗
4. 999999 ✗

Question ID : **9489118544**
Option 1 ID : **94891134173**
Option 2 ID : **94891134174**
Option 3 ID : **94891134175**
Option 4 ID : **94891134176**
Status : **Answered**
Chosen Option : **2**

Q.79 Congress Party observed 26th January 1930 as :

Ans
1. Republic Day ✗
2. Independence Day ✓
3. Bharat Diwas ✗
4. Silent Protest Day ✗

Question ID : **9489116220**
Option 1 ID : **94891124880**
Option 2 ID : **94891124878**
Option 3 ID : **94891124879**
Option 4 ID : **94891124877**
Status : **Answered**
Chosen Option : **2**

Q.80 If $11 = \frac{11x}{1-x}$, then the value of $(2x)^2$ is:

Ans
1. 4 ✗
2. 2 ✗
3. 3 ✗
4. 1 ✓

Question ID : **9489118548**
Option 1 ID : **94891134192**
Option 2 ID : **94891134190**
Option 3 ID : **94891134191**
Option 4 ID : **94891134189**
Status : **Answered**
Chosen Option : **4**

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Q.81 Read the following information carefully and answer the question that follows.

Sahil and Rohan are good at hockey and baseball. Gautam, Sahil and Mahesh are good at football and baseball. Kaushal and Gautam are good at cricket and volleyball. Kaushal and Rohan are good at hockey and volleyball.

Who is good at volleyball, hockey and baseball?

Ans
1. Sahil
2. Kaushal
3. Gautam
4. Rohan

Question ID : **9489116401**
Option 1 ID : **94891125602**
Option 2 ID : **94891125604**
Option 3 ID : **94891125603**
Option 4 ID : **94891125601**
Status : **Not Answered**
Chosen Option : **--**

Q.82 In which Indian city was the first successful Cotton mill set up?

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

Question ID : **9489116241**
Option 1 ID : **94891124962**
Option 2 ID : **94891124961**
Option 3 ID : **94891124963**
Option 4 ID : **94891124964**
Status : **Answered**
Chosen Option : **2**

Q.83 Where was the Muslim League founded?

Ans
1. Lucknow
2. Kanpur
3. Dhaka
4. Bihar

Question ID : **9489116219**
Option 1 ID : **94891124873**
Option 2 ID : **94891124875**
Option 3 ID : **94891124876**
Option 4 ID : **94891124874**
Status : **Answered**
Chosen Option : **3**

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Q.84 Origin of State Bank of India (SBI) goes back to the year:

Ans

✔ 1. 1806

✘ 2. 1951

✘ 3. 1948

✘ 4. 1851

Question ID : **9489116242**
Option 1 ID : **94891124965**
Option 2 ID : **94891124967**
Option 3 ID : **94891124966**
Option 4 ID : **94891124968**
Status : **Answered**
Chosen Option : **4**

Q.85 The HCF and LCM of two numbers are 60 and 420, respectively. If the first number is divided by 2, then the quotient is 60. The second number is:

Ans

✘ 1. 150

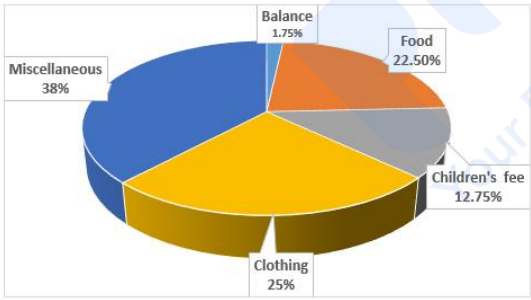
✘ 2. 190

✘ 3. 170

✔ 4. 210

Question ID : **9489118551**
Option 1 ID : **94891134201**
Option 2 ID : **94891134203**
Option 3 ID : **94891134202**
Option 4 ID : **94891134204**
Status : **Answered**
Chosen Option : **4**

Q.86 Study the following pie diagram and answer the question that follows.



Approximately how many degrees of the central angle would represent expenditure on children's fees?

Ans

✘ 1. 50°

✘ 2. 44°

✔ 3. 46°

✘ 4. 42°

Question ID : **9489116389**
Option 1 ID : **94891125556**
Option 2 ID : **94891125554**
Option 3 ID : **94891125555**
Option 4 ID : **94891125553**
Status : **Answered**
Chosen Option : **3**

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Q.87 The given table presents the sales figures of physics and chemistry books in the years 2003, 2004, 2005 and 2006.

Year	2003	2004	2005	2006
Physics	300	425	475	515
Chemistry	450	550	590	700

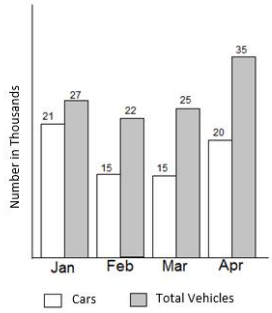
In which year was the difference in the sale of the two subject books the least?

Ans

✗ 1. 2006
✗ 2. 2004
✓ 3. 2005
✗ 4. 2003

Question ID : **9489116390**
Option 1 ID : **94891125560**
Option 2 ID : **94891125558**
Option 3 ID : **94891125559**
Option 4 ID : **94891125557**
Status : **Answered**
Chosen Option : **3**

Q.88 Study the given bar graph that shows the registration of cars and total vehicles for the first four months of the year 2015 in Delhi and answer the question that follows.



How many more vehicles, other than cars, were registered in April 2015 compared to January 2015?

Ans

✗ 1. 8000
✗ 2. 15000
✗ 3. 5000
✓ 4. 9000

Question ID : **9489116391**
Option 1 ID : **94891125562**
Option 2 ID : **94891125563**
Option 3 ID : **94891125561**
Option 4 ID : **94891125564**
Status : **Answered**
Chosen Option : **1**

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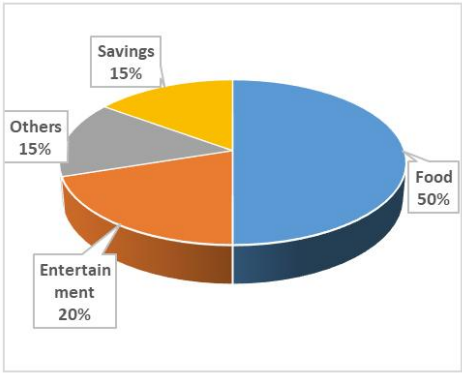
Q.89 The given pie diagram shows how a student spent his pocket money amounting to ₹3,500 during the course of a month.



How much more money (in ₹) did he spend on food as compared with what he spent on entertainment?

Ans
1. 875
2. 700
3. 1,050
4. 525

Question ID : **9489116392**
Option 1 ID : **94891125566**
Option 2 ID : **94891125567**
Option 3 ID : **94891125565**
Option 4 ID : **94891125568**
Status : **Answered**
Chosen Option : **3**

Q.90 Which of the given options arranges the following in a logical order.

A. Bihar B. Nagaland C. Uttar Pradesh D. Rajasthan E. Assam

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

Question ID : **9489116400**
Option 1 ID : **94891125597**
Option 2 ID : **94891125598**
Option 3 ID : **94891125600**
Option 4 ID : **94891125599**
Status : **Answered**
Chosen Option : **3**

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

Ans
1. 17
2. 13
3. 15
4. 19

Question ID : **9489116387**
Option 1 ID : **94891125546**
Option 2 ID : **94891125548**
Option 3 ID : **94891125547**
Option 4 ID : **94891125545**
Status : **Not Answered**
Chosen Option : **--**

Q.92 Which of the following is NOT similar to the rest?

Coat, Shirt, Jacket, Sweater

Ans
1. Coat
2. Shirt
3. Sweater
4. Jacket

Question ID : **9489116394**
Option 1 ID : **94891125575**
Option 2 ID : **94891125576**
Option 3 ID : **94891125573**
Option 4 ID : **94891125574**
Status : **Answered**
Chosen Option : **2**

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Q.93 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:

Some papers are pencils.

Some pencils are boards.

Conclusions:

I. No paper is a board.

II. All papers are boards.

III. Some boards are not papers.

Ans
1. Either I or II follows.
2. Only conclusion III follows.
3. None of the conclusions follows.
4. Only conclusion I follows.

Question ID : **9489116380**
Option 1 ID : **94891125518**
Option 2 ID : **94891125519**
Option 3 ID : **94891125520**
Option 4 ID : **94891125517**
Status : **Answered**
Chosen Option : **3**

Q.94 'Hand' is related to 'Finger' in the same way as 'Pen' is related to '_____'.

Ans
1. Holder
2. Ink
3. Pencil
4. Nib

Question ID : **9489116374**
Option 1 ID : **94891125494**
Option 2 ID : **94891125493**
Option 3 ID : **94891125496**
Option 4 ID : **94891125495**
Status : **Answered**
Chosen Option : **4**

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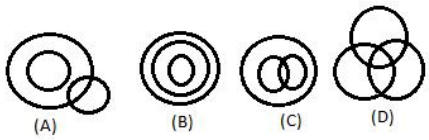
Q.95 Select the Venn diagram that best represents the relationship between the following classes.

Mothers, Females, Sisters



Ans

1. B ✗
2. D ✗
3. A ✗
4. C ✓

Question ID : **9489116397**
Option 1 ID : **94891125585**
Option 2 ID : **94891125587**
Option 3 ID : **94891125586**
Option 4 ID : **94891125588**
Status : **Answered**
Chosen Option : **4**

Q.96 Select the option that is related to the third term in the same way as the second term is related to the first term.

Carpenter : Saw :: Blacksmith : ?

Ans

1. Wood ✗
2. Hammer ✓
3. Gold ✗
4. Metal ✗

Question ID : **9489116375**
Option 1 ID : **94891125500**
Option 2 ID : **94891125497**
Option 3 ID : **94891125499**
Option 4 ID : **94891125498**
Status : **Answered**
Chosen Option : **2**

Q.97 In a certain code language, KNIFE is written as PMRUV. How will PAINTING be written as in that language?

Ans

1. KZNIGRGN ✗
2. KARNGIMG ✗
3. KZRMGRMT ✓
4. GNITNIAD ✗

Question ID : **9489116376**
Option 1 ID : **94891125504**
Option 2 ID : **94891125502**
Option 3 ID : **94891125501**
Option 4 ID : **94891125503**
Status : **Answered**
Chosen Option : **3**

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Q.98 Select the number that can replace the question mark (?) in the following series.

223, 111, ?, 27, 13, 6.

Ans
1. 56 ✗
2. 54 ✗
3. 52 ✗
4. 55 ✓

Question ID : **9489116386**
Option 1 ID : **94891125542**
Option 2 ID : **94891125543**
Option 3 ID : **94891125544**
Option 4 ID : **94891125541**
Status : **Answered**
Chosen Option : **4**

Q.99 Identify the letter that does NOT belong to the following series.

X, U, Q, M, F, Y

Ans
1. Y ✗
2. F ✗
3. Q ✗
4. M ✓

Question ID : **9489116384**
Option 1 ID : **94891125533**
Option 2 ID : **94891125536**
Option 3 ID : **94891125535**
Option 4 ID : **94891125534**
Status : **Answered**
Chosen Option : **4**

Q.100 If a cube of $3'' \times 3'' \times 3''$ is painted on all sides and then cut into 27 smaller cubes of $1'' \times 1'' \times 1''$, then how many such smaller cubes will be there that are painted only on two sides?

Ans
1. 8 ✗
2. 16 ✗
3. 4 ✗
4. 12 ✓

Question ID : **9489116398**
Option 1 ID : **94891125590**
Option 2 ID : **94891125592**
Option 3 ID : **94891125589**
Option 4 ID : **94891125591**
Status : **Answered**
Chosen Option : **4**