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सत्यमेव जयते

रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	
Participant Name	
Test Center Name	
Test Date	25/01/2021
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 Who ascended the Gupta throne after Chandragupta I?

Ans

✗ 1. Brahmagupta
✗ 2. Sri Gupta
✓ 3. Samudragupta
✗ 4. Shudraka

Question ID : **9489114719**
Option 1 ID : **94891118876**
Option 2 ID : **94891118873**
Option 3 ID : **94891118875**
Option 4 ID : **94891118874**
Status : **Answered**
Chosen Option : **3**

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Q.2 Which of the following instruments is used to measure wind speed?

Ans
1. Udometer
2. Anemometer
3. Ammeter
4. Hygrometer

Question ID : **9489114716**
Option 1 ID : **94891118864**
Option 2 ID : **94891118861**
Option 3 ID : **94891118862**
Option 4 ID : **94891118863**
Status : **Answered**
Chosen Option : **2**

Q.3 Which of the following is a volatile memory?

Ans
1. RAM
2. EPROM
3. ROM
4. PROM

Question ID : **9489114736**
Option 1 ID : **94891118941**
Option 2 ID : **94891118943**
Option 3 ID : **94891118944**
Option 4 ID : **94891118942**
Status : **Answered**
Chosen Option : **1**

Q.4 A baby receives its nutrition in the mother's womb through the _____.

Ans
1. uterus
2. hormones
3. placenta
4. fallopian tube

Question ID : **9489114715**
Option 1 ID : **94891118858**
Option 2 ID : **94891118860**
Option 3 ID : **94891118859**
Option 4 ID : **94891118857**
Status : **Answered**
Chosen Option : **3**

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Q.5 _____ was the Buddhist monument built by Emperor Ashoka in Madhya Pradesh to honor Lord Buddha.

Ans
1. Sanchi Stupa ✔
2. Dhamek Stupa ✘
3. Bavikonda Stupa ✘
4. Mahabodhi Stupa ✘

Question ID : **9489114708**
Option 1 ID : **94891118830**
Option 2 ID : **94891118829**
Option 3 ID : **94891118831**
Option 4 ID : **94891118832**
Status : **Answered**
Chosen Option : **1**

Q.6 A person sells his table at a profit of $12\frac{1}{2}\%$ and chair at a loss of $8\frac{1}{3}\%$ but on the whole he gains ₹25. On the other hand, if he sells the table at a loss of $8\frac{1}{3}\%$ and the chair at a profit of $12\frac{1}{2}\%$ then he neither gains nor loses. Find the cost price of the table.

Ans
1. ₹380 ✘
2. ₹370 ✘
3. ₹360 ✔
4. ₹350 ✘

Question ID : **9489114560**
Option 1 ID : **94891118240**
Option 2 ID : **94891118238**
Option 3 ID : **94891118239**
Option 4 ID : **94891118237**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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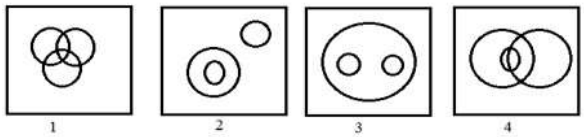
Q.7 Select the Venn diagram that best represents the relationship between the given classes.

Mammals, Tigers, Cows.



Ans
1. 4
2. 3
3. 1
4. 2

Question ID : **9489113997**
Option 1 ID : **94891115988**
Option 2 ID : **94891115986**
Option 3 ID : **94891115987**
Option 4 ID : **94891115985**
Status : **Answered**
Chosen Option : **2**

Q.8 Find the value of $a^2 + b^2 + c^2 - 2ab + 2ac - 2bc$, if $a = x + y$, $b = x - y$ and $c = 2x - 1$

Ans
1. 0
2. $(2x + 2y - 1)^2$
3. $(2x - 2y - 1)^2$
4. $(x - y - 1)^2$

Question ID : **9489114567**
Option 1 ID : **94891118268**
Option 2 ID : **94891118266**
Option 3 ID : **94891118267**
Option 4 ID : **94891118265**
Status : **Answered**
Chosen Option : **2**

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Q.9 The Khilafat Movement originated in _____.

Ans
1. Iran ✗
2. Germany ✗
3. Turkey ✓
4. Israel ✗

Question ID : **9489114720**
Option 1 ID : **94891118880**
Option 2 ID : **94891118877**
Option 3 ID : **94891118878**
Option 4 ID : **94891118879**
Status : **Answered**
Chosen Option : **3**

Q.10 IPAB was constituted in the Ministry of Commerce and Industry in 2003.The full form of IPAB is:

Ans
1. Individual Property Apple Board ✗
2. Intellectual Property Appellate Board ✓
3. Internal Property Appellate Board ✗
4. Increased Property Appellate Board ✗

Question ID : **9489114729**
Option 1 ID : **94891118914**
Option 2 ID : **94891118913**
Option 3 ID : **94891118915**
Option 4 ID : **94891118916**
Status : **Answered**
Chosen Option : **2**

Q.11 Find the median of the data 40, 50, 30, 20, 80, 70, 90, 50. Next, if 30 is replaced by 120, find the new median.

The mean of the two medians found is _____

Ans
1. 55 ✓
2. 50 ✗
3. 110 ✗
4. 60 ✗

Question ID : **9489114573**
Option 1 ID : **94891118290**
Option 2 ID : **94891118291**
Option 3 ID : **94891118289**
Option 4 ID : **94891118292**
Status : **Answered**
Chosen Option : **1**

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Q.12 Two trains start at the same time from two stations and proceed towards each other at the speeds of 20 km/h and 25 km/h respectively. When they meet, it is found that one train has travelled 80 km more than the other. Find the distance between the two stations.

Ans
1. 720 km
2. 700 km
3. 730 km
4. 710 km

Question ID : **9489114563**
Option 1 ID : **94891118251**
Option 2 ID : **94891118250**
Option 3 ID : **94891118249**
Option 4 ID : **94891118252**
Status : **Answered**
Chosen Option : **1**

Q.13 Maulana Abul Kalam Azad Trophy (MAKA) was instituted in year _____ and awarded to the overall top performing Indian University in the Sports.

Ans
1. 1956-57
2. 1958-59
3. 1954-55
4. 1952-53

Question ID : **9489114704**
Option 1 ID : **94891118815**
Option 2 ID : **94891118816**
Option 3 ID : **94891118814**
Option 4 ID : **94891118813**
Status : **Answered**
Chosen Option : **3**

Q.14 How will you write 5.26 hours in hours, minutes and seconds?

Ans
1. 5 hours 20 minutes 6 seconds
2. 5 hours 26 minutes
3. 5 hours 15 minutes 36 seconds
4. 5 hours 15 minutes 10 seconds

Question ID : **9489113982**
Option 1 ID : **94891115928**
Option 2 ID : **94891115925**
Option 3 ID : **94891115927**
Option 4 ID : **94891115926**
Status : **Answered**
Chosen Option : **3**

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Q.15 Kathiawar Peninsula is a geographical and cultural extension of _____.

Ans
1. Raipur ✗
2. Rajasthan ✓
3. Ahmedabad ✗
4. Hyderabad ✗

Question ID : **9489114718**
Option 1 ID : **94891118869**
Option 2 ID : **94891118870**
Option 3 ID : **94891118871**
Option 4 ID : **94891118872**
Status : **Answered**
Chosen Option : **3**

Q.16 If a positive number N, when divided by 5 leaves a remainder 3, then the unit's place digit of N is:

Ans
1. 0 or 2 ✗
2. 0 or 5 ✗
3. 3 or 8 ✓
4. 1 or 5 ✗

Question ID : **9489114544**
Option 1 ID : **94891118173**
Option 2 ID : **94891118176**
Option 3 ID : **94891118175**
Option 4 ID : **94891118174**
Status : **Answered**
Chosen Option : **3**

Q.17 The area of a square is 36 cm^2. Find the area of the square formed by joining the mid-points of its sides.

Ans
1. 18 cm^2 ✓
2. 25 cm^2 ✗
3. 28 cm^2 ✗
4. 20 cm^2 ✗

Question ID : **9489114569**
Option 1 ID : **94891118273**
Option 2 ID : **94891118276**
Option 3 ID : **94891118274**
Option 4 ID : **94891118275**
Status : **Answered**
Chosen Option : **1**

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Q.18 784 square tiles, each of side 50 cm are required to tile a floor of a square room. Find the length of the sides of the room.

Ans

✗ 1. 13 m
✗ 2. 12 m
✗ 3. 15 m
✓ 4. 14 m

Question ID : **9489114551**
Option 1 ID : **94891118202**
Option 2 ID : **94891118201**
Option 3 ID : **94891118204**
Option 4 ID : **94891118203**
Status : **Answered**
Chosen Option : **4**

Q.19 The simple interest on a given sum of money for two years would have been ₹240 more had the rate of interest per annum been 3% higher. Find the initial sum invested.

Ans

✗ 1. ₹3,600
✗ 2. ₹8,000
✓ 3. ₹4,000
✗ 4. ₹3,000

Question ID : **9489114555**
Option 1 ID : **94891118218**
Option 2 ID : **94891118220**
Option 3 ID : **94891118219**
Option 4 ID : **94891118217**
Status : **Answered**
Chosen Option : **3**

Q.20 What is the greatest number that will divide 2400 and 1810 and leave remainders 6 and 4 respectively?

Ans

✓ 1. 42
✗ 2. 44
✗ 3. 46
✗ 4. 40

Question ID : **9489114548**
Option 1 ID : **94891118189**
Option 2 ID : **94891118191**
Option 3 ID : **94891118192**
Option 4 ID : **94891118190**
Status : **Answered**
Chosen Option : **3**

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Q.21 The largest nuclear power station in India is in _____.

Ans
1. Mahabaleshwar
2. Tarapur
3. Aurangabad
4. Panchgani

Question ID : **9489114735**
Option 1 ID : **94891118938**
Option 2 ID : **94891118939**
Option 3 ID : **94891118937**
Option 4 ID : **94891118940**
Status : **Answered**
Chosen Option : **2**

Q.22 A train starts with full number of passengers. At the first stop, it drops one third of the passengers and takes in 96 more. At the second stop, it drops one half of the passengers onboard and takes in 12 more. If there are 248 passengers onboard traveling to third station, then with how many passengers did the train start?

Ans
1. 564
2. 570
3. 580
4. 560

Question ID : **9489114547**
Option 1 ID : **94891118187**
Option 2 ID : **94891118186**
Option 3 ID : **94891118188**
Option 4 ID : **94891118185**
Status : **Answered**
Chosen Option : **1**

Q.23 Who among the following was the recipient of Bharat Ratna in 2019?

Ans
1. Virat Kohli
2. Teejan Bai
3. Nanaji Deshmukh
4. Rajeshwar Acharya

Question ID : **9489114707**
Option 1 ID : **94891118828**
Option 2 ID : **94891118826**
Option 3 ID : **94891118827**
Option 4 ID : **94891118825**
Status : **Answered**
Chosen Option : **3**

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Q.24 The chemical name of blue vitriol is _____.

Ans
1. Aluminium
2. Potassium nitrate
3. Copper Sulphate
4. Argon

Question ID : **9489114713**
Option 1 ID : **94891118852**
Option 2 ID : **94891118849**
Option 3 ID : **94891118851**
Option 4 ID : **94891118850**
Status : **Answered**
Chosen Option : **3**

Q.25 Select the option that is related to the fourth number in the same way as the first number is related to the second number.

26 : 3 : : ? : 4

Ans
1. 30
2. 63
3. 65
4. 37

Question ID : **9489113975**
Option 1 ID : **94891115900**
Option 2 ID : **94891115899**
Option 3 ID : **94891115897**
Option 4 ID : **94891115898**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Which of the following units is used to measure the intensity of sound?

Ans
1. Decibel
2. Pascal
3. Curie
4. Joule

Question ID : **9489114714**
Option 1 ID : **94891118853**
Option 2 ID : **94891118855**
Option 3 ID : **94891118854**
Option 4 ID : **94891118856**
Status : **Answered**
Chosen Option : **1**

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Q.27 A question and three statements labelled (I), (II) and (III) are given. You have to decide which statement(s) is/are sufficient to answer the question.

Question: Who is the shortest among A, B, C, D and E?

Statements:

I. A is taller than E but shorter than D.

II. B is shorter than C but taller than E.

III. D is taller than C and A is taller than B.

Ans

1. Statements I and III together are sufficient.
2. Statements I, II and III are insufficient.
3. Statements I, II and III are sufficient.
4. Statements I and II together are sufficient.

Question ID : **9489113995**
Option 1 ID : **94891115979**
Option 2 ID : **94891115980**
Option 3 ID : **94891115978**
Option 4 ID : **94891115977**
Status : **Answered**
Chosen Option : **3**

Q.28 Lima's father is four times as old as Lima. Four years ago, his father was six times as old as he was then. Find the present age of his father.

Ans

1. 35 years
2. 30 years
3. 45 years
4. 40 years

Question ID : **9489114566**
Option 1 ID : **94891118262**
Option 2 ID : **94891118261**
Option 3 ID : **94891118264**
Option 4 ID : **94891118263**
Status : **Answered**
Chosen Option : **4**

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Q.29 Where is the Kolleru Lake situated?

Ans
1. Assam ✗
2. Gujarat ✗
3. Jammu and Kashmir ✗
4. Andhra Pradesh ✓

Question ID : **9489114726**
Option 1 ID : **94891118901**
Option 2 ID : **94891118902**
Option 3 ID : **94891118903**
Option 4 ID : **94891118904**
Status : **Answered**
Chosen Option : **4**

Q.30 Which of the following is NOT a flagship programme of India?

Ans
1. National Rural Health Mission ✗
2. Sarva Shiksha Abhiyan ✗
3. Desert Development Programme ✓
4. Pradhan Mantri Awaas Yojana – Gramin ✗

Question ID : **9489114741**
Option 1 ID : **94891118963**
Option 2 ID : **94891118961**
Option 3 ID : **94891118962**
Option 4 ID : **94891118964**
Status : **Answered**
Chosen Option : **3**

Q.31 Find the least number which when divided by 8, 12 and 16, leaves three as the remainder in each case but when divided by 7 leaves no remainder.

Ans
1. 266 ✗
2. 248 ✗
3. 147 ✓
4. 149 ✗

Question ID : **9489114549**
Option 1 ID : **94891118196**
Option 2 ID : **94891118194**
Option 3 ID : **94891118195**
Option 4 ID : **94891118193**
Status : **Answered**
Chosen Option : **3**

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Q.32 The mission on Nano Science and Technology (Nano Mission) was launched in _____.

Ans
1. 2006
2. 2007
3. 2009
4. 2010

Question ID : **9489114730**
Option 1 ID : **94891118917**
Option 2 ID : **94891118918**
Option 3 ID : **94891118919**
Option 4 ID : **94891118920**
Status : **Answered**
Chosen Option : **2**

Q.33 India's first beam weapon KALI-5000 was developed by:

Ans
1. DRDO & BARC
2. ISRO & DRDO
3. BEL & ISRO
4. CDAC

Question ID : **9489114731**
Option 1 ID : **94891118923**
Option 2 ID : **94891118922**
Option 3 ID : **94891118921**
Option 4 ID : **94891118924**
Status : **Answered**
Chosen Option : **2**

Q.34 Find the area of a rhombus of side 17 cm with one of its diagonal 16 cm long.

Ans
1. 225 cm^2
2. 240 cm^2
3. 230 cm^2
4. 220 cm^2

Question ID : **9489114568**
Option 1 ID : **94891118270**
Option 2 ID : **94891118272**
Option 3 ID : **94891118271**
Option 4 ID : **94891118269**
Status : **Answered**
Chosen Option : **2**

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Q.35 One year ago, the ratio of Laxman's salary to Gopal's salary was 3 : 5. The ratio of their individual salaries of last year to that of present year is 2 : 3 and 4 : 5 respectively. If their total salaries for the present year are ₹4,300, find the present salary of Laxman.

Ans
1. ₹1,800 ✓
2. ₹1,700 ✗
3. ₹1,900 ✗
4. ₹1,600 ✗

Question ID : **9489114556**
Option 1 ID : **94891118221**
Option 2 ID : **94891118223**
Option 3 ID : **94891118224**
Option 4 ID : **94891118222**
Status : **Not Answered**
Chosen Option : **--**

Q.36 The Chairman of National Human Rights Commission should be:

Ans
1. a speaker of the Lok Sabha ✗
2. a leader of the opposition ✗
3. the Prime Minister ✗
4. a retired Chief Justice of India ✓

Question ID : **9489114727**
Option 1 ID : **94891118907**
Option 2 ID : **94891118908**
Option 3 ID : **94891118905**
Option 4 ID : **94891118906**
Status : **Answered**
Chosen Option : **2**

Q.37 As of 31st October 2020, The International Monetary Fund (IMF) has _____ members countries.

Ans
1. 185 ✗
2. 184 ✗
3. 190 ✓
4. 191 ✗

Question ID : **9489114742**
Option 1 ID : **94891118968**
Option 2 ID : **94891118965**
Option 3 ID : **94891118966**
Option 4 ID : **94891118967**
Status : **Answered**
Chosen Option : **3**

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Q.38 Which of the following is NOT a part of the UN?

Ans
1. The State Council ✓
2. The General Assembly ✗
3. The International Court of Justice ✗
4. The Security Council ✗

Question ID : **9489114734**
Option 1 ID : **94891118936**
Option 2 ID : **94891118933**
Option 3 ID : **94891118934**
Option 4 ID : **94891118935**
Status : **Answered**
Chosen Option : **1**

Q.39 Who among the following joined the 969 Railway Engineer Regiment of Territorial Army (TA) in 2011? She was the first female jawan in the Indian Army.

Ans
1. Amrita Devi ✗
2. Sapper Shanti Tigga ✓
3. Chhavi Rajawat ✗
4. Sita Sahu ✗

Question ID : **9489114706**
Option 1 ID : **94891118823**
Option 2 ID : **94891118821**
Option 3 ID : **94891118824**
Option 4 ID : **94891118822**
Status : **Answered**
Chosen Option : **3**

Q.40 NCSM is an autonomous organization under Ministry of culture. What is the full form of NCSM?

Ans
1. National Council of Space Museum ✗
2. National Council of Satellite Museum ✗
3. National Council of Social Museum ✗
4. National Council of Science Museums ✓

Question ID : **9489114732**
Option 1 ID : **94891118927**
Option 2 ID : **94891118928**
Option 3 ID : **94891118926**
Option 4 ID : **94891118925**
Status : **Answered**
Chosen Option : **4**

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Q.41 The production in a factory increased from 6600 tons to 7986 tons in 2 years. Find the rate of increase if compounded annually.

Ans
1. 8%
2. 12%
3. 14%
4. 10% ✓

Question ID : **9489114558**
Option 1 ID : **94891118232**
Option 2 ID : **94891118230**
Option 3 ID : **94891118231**
Option 4 ID : **94891118229**
Status : **Answered**
Chosen Option : **4**

Q.42 Simplify the given expression.

$0.25 \div 0.0025 \times 0.025 \times 2.5$

Ans
1. 100
2. 6.25 ✓
3. 400
4. 625

Question ID : **9489114546**
Option 1 ID : **94891118184**
Option 2 ID : **94891118183**
Option 3 ID : **94891118181**
Option 4 ID : **94891118182**
Status : **Answered**
Chosen Option : **2**

Q.43 Which of the following is NOT a public sector unit?

Ans
1. NTPC
2. ICICI ✓
3. BHEL
4. BCCL

Question ID : **9489114743**
Option 1 ID : **94891118971**
Option 2 ID : **94891118972**
Option 3 ID : **94891118969**
Option 4 ID : **94891118970**
Status : **Answered**
Chosen Option : **2**

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Q.44 An article is sold at a profit of 20%. If both the cost price and selling price are ₹100 less, the profit will be 4% more. Find the cost price.

Ans
1. ₹800
2. ₹500
3. ₹700
4. ₹600

Question ID : **9489114559**
Option 1 ID : **94891118236**
Option 2 ID : **94891118233**
Option 3 ID : **94891118235**
Option 4 ID : **94891118234**
Status : **Answered**
Chosen Option : **4**

Q.45 Kamet, Namcha Barwa, Gurla Mandhata are the names of:

Ans
1. volcanoes in Himalayas
2. mountain peaks in Himalayas
3. tribes living in Himalayas
4. rivers flowing through Himalayas

Question ID : **9489114725**
Option 1 ID : **94891118900**
Option 2 ID : **94891118897**
Option 3 ID : **94891118898**
Option 4 ID : **94891118899**
Status : **Answered**
Chosen Option : **2**

Q.46 If $\frac{\sqrt{7}+\sqrt{2}}{\sqrt{7}-\sqrt{2}} = x + y\sqrt{14}$, find the value of y.

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

Question ID : **9489114553**
Option 1 ID : **94891118212**
Option 2 ID : **94891118211**
Option 3 ID : **94891118209**
Option 4 ID : **94891118210**
Status : **Answered**
Chosen Option : **4**

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Q.47 Which of the following does NOT support rural development?

Ans
1. Urban credit ✔
2. Development of marketing ✘
3. Development of human resources ✘
4. Promotion of organic farming ✘

Question ID : **9489114739**
Option 1 ID : **94891118956**
Option 2 ID : **94891118954**
Option 3 ID : **94891118953**
Option 4 ID : **94891118955**
Status : **Answered**
Chosen Option : **1**

Q.48 Of the three given equations, the first two are solved on the basis of a certain system. Find the correct answer for the unsolved third equation on the same basis.

$32 \times 34 = 96$ $25 \times 14 = 29$ $18 \times 51 = ?$

Ans
1. 15 ✘
2. 59 ✔
3. 18 ✘
4. 58 ✘

Question ID : **9489113987**
Option 1 ID : **94891115945**
Option 2 ID : **94891115948**
Option 3 ID : **94891115946**
Option 4 ID : **94891115947**
Status : **Answered**
Chosen Option : **2**

Q.49 Which two freedom fighters threw smoke bombs at the Delhi Central Legislative Assembly in 1929?

Ans
1. Bhagat Singh and Subhash Chandra Bose ✘
2. Bhagat Singh and Batukeshwar Dutt ✔
3. Bhagat Singh and Mangal Pandey ✘
4. Bhagat Singh and ChandrashekharAzad ✘

Question ID : **9489114721**
Option 1 ID : **94891118882**
Option 2 ID : **94891118883**
Option 3 ID : **94891118884**
Option 4 ID : **94891118881**
Status : **Answered**
Chosen Option : **2**

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Q.50 In maths, a student got 16% more marks in the second term than that in the first term. If he got 87 marks in the second term, what were his marks in the first term?

Ans
1. 78
2. 60
3. 75
4. 80

Question ID : **9489114557**
Option 1 ID : **94891118227**
Option 2 ID : **94891118226**
Option 3 ID : **94891118228**
Option 4 ID : **94891118225**
Status : **Answered**
Chosen Option : **3**

Q.51 In Computer terminology, what is the full form of IDN?

Ans
1. Internal Digital Networks
2. Input Distributed Networks
3. Internationalized Domain Name
4. Intertwined Disc Networks

Question ID : **9489114738**
Option 1 ID : **94891118949**
Option 2 ID : **94891118952**
Option 3 ID : **94891118951**
Option 4 ID : **94891118950**
Status : **Answered**
Chosen Option : **1**

Q.52 Non-volatile memory is a type of computer memory that can retain stored information even when the computer is:

Ans
1. not powered
2. not processed
3. intermittently powered
4. powered

Question ID : **9489114737**
Option 1 ID : **94891118945**
Option 2 ID : **94891118948**
Option 3 ID : **94891118946**
Option 4 ID : **94891118947**
Status : **Answered**
Chosen Option : **3**

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Q.53 What is 'Heat Budget'?

Ans
✔ 1. The balance between the incoming heat absorbed by the earth and the outgoing heat in the form of radiation

✗ 2. Terrestrial radiation

✗ 3. Solar radiation

✗ 4. The balance between the outgoing heat of the Sun and the incoming heat absorbed by the earth

Question ID : **9489114723**
Option 1 ID : **94891118889**
Option 2 ID : **94891118892**
Option 3 ID : **94891118891**
Option 4 ID : **94891118890**
Status : **Answered**
Chosen Option : **1**

Q.54 _____ is the study of earthquakes.

Ans
✔ 1. Seismology

✗ 2. Topography

✗ 3. Volcanology

✗ 4. Montology

Question ID : **9489114724**
Option 1 ID : **94891118895**
Option 2 ID : **94891118896**
Option 3 ID : **94891118894**
Option 4 ID : **94891118893**
Status : **Answered**
Chosen Option : **1**

Q.55 In a certain code, if HOTEL is written as 30, then how will LATE be written as?

Ans
✗ 1. 21

✗ 2. 22

✔ 3. 19

✗ 4. 38

Question ID : **9489113977**
Option 1 ID : **94891115907**
Option 2 ID : **94891115906**
Option 3 ID : **94891115908**
Option 4 ID : **94891115905**
Status : **Answered**
Chosen Option : **3**

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Q.56 Find the remainder when $7^{13} + 1$ is divided by 6.

Ans
1. 1
2. 3
3. 4
4. 2

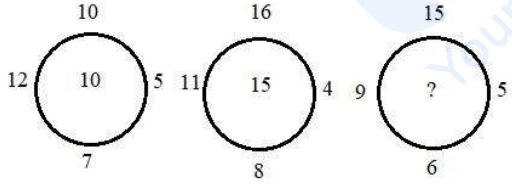
Question ID : **9489114545**
Option 1 ID : **94891118177**
Option 2 ID : **94891118179**
Option 3 ID : **94891118180**
Option 4 ID : **94891118178**
Status : **Answered**
Chosen Option : **4**

Q.57 Who was the twenty-fourth Jain Tirthankara?

Ans
1. Gomateshwara
2. Rishabha
3. Mahavira
4. Parasnath

Question ID : **9489114717**
Option 1 ID : **94891118867**
Option 2 ID : **94891118866**
Option 3 ID : **94891118865**
Option 4 ID : **94891118868**
Status : **Answered**
Chosen Option : **3**

Q.58 Study the given pattern carefully and select the number that can replace the question mark (?) in it.



Ans
1. 12
2. 14
3. 9
4. 13

Question ID : **9489113988**
Option 1 ID : **94891115951**
Option 2 ID : **94891115952**
Option 3 ID : **94891115949**
Option 4 ID : **94891115950**
Status : **Not Answered**
Chosen Option : **--**

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Q.59 Instead of multiplying a number by 2, Rahul divided it by 2 and got the answer as 2. What should be the actual answer?

Ans
1. 6
2. 4
3. 8
4. 2

Question ID : **9489113983**
Option 1 ID : **94891115930**
Option 2 ID : **94891115931**
Option 3 ID : **94891115929**
Option 4 ID : **94891115932**
Status : **Answered**
Chosen Option : **3**

Q.60 The world's first official airmail was sent from _____ to _____in February 1911.

Ans
1. Allahabad, Naini
2. Andhra, Delhi
3. Allahabad, Agra
4. Hyderabad, Tirupati

Question ID : **9489114740**
Option 1 ID : **94891118960**
Option 2 ID : **94891118958**
Option 3 ID : **94891118957**
Option 4 ID : **94891118959**
Status : **Answered**
Chosen Option : **3**

Q.61 Select the number that can replace the question mark (?) in the following series.

–4, –3, –1, 2, 6, ?

Ans
1. 11
2. 15
3. 10
4. 12

Question ID : **9489113984**
Option 1 ID : **94891115934**
Option 2 ID : **94891115936**
Option 3 ID : **94891115933**
Option 4 ID : **94891115935**
Status : **Answered**
Chosen Option : **1**

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Q.62 Two poles are standing on the ground. The distances between their feet and their tops are 48 m and 50 m respectively. If the height of the small pole is 10 m, find the height of the big pole.

Ans
1. 12 m
2. 14 m
3. 16 m
4. 24 m

Question ID : **9489114571**
Option 1 ID : **94891118283**
Option 2 ID : **94891118281**
Option 3 ID : **94891118284**
Option 4 ID : **94891118282**
Status : **Answered**
Chosen Option : **4**

Q.63 If 100 copies of a book of 15 sheets require 26 reams of paper, then how many reams of paper is required for 750 copies of a book of 13 sheets?

Ans
1. 170 reams
2. 165 reams
3. 182 reams
4. 169 reams

Question ID : **9489114554**
Option 1 ID : **94891118215**
Option 2 ID : **94891118213**
Option 3 ID : **94891118216**
Option 4 ID : **94891118214**
Status : **Answered**
Chosen Option : **4**

Q.64 Identify the number-pair that is different from the rest.

Ans
1. 19 : 25
2. 3 : 5
3. 23 : 29
4. 13 : 17

Question ID : **9489113994**
Option 1 ID : **94891115975**
Option 2 ID : **94891115973**
Option 3 ID : **94891115976**
Option 4 ID : **94891115974**
Status : **Answered**
Chosen Option : **1**

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Q.65 A carriage driving in a fog passed a man who was walking at the speed of 3 km/h in the same direction. He could see the carriage for 4 min and it was visible to him up to a distance of 100 m. What was the speed of the carriage?

Ans
1. 4.5 km/h ✔
2. 5.5 km/h ✘
3. 5 km /h ✘
4. 6 km/h ✘

Question ID : **9489114562**
Option 1 ID : **94891118247**
Option 2 ID : **94891118246**
Option 3 ID : **94891118245**
Option 4 ID : **94891118248**
Status : **Answered**
Chosen Option : **1**

Q.66 Planet Pluto was discovered by:

Ans
1. William Hershel ✘
2. Clyde Tombaugh ✔
3. John Adams ✘
4. Johann Galle ✘

Question ID : **9489114722**
Option 1 ID : **94891118885**
Option 2 ID : **94891118888**
Option 3 ID : **94891118886**
Option 4 ID : **94891118887**
Status : **Answered**
Chosen Option : **1**

Q.67 Each edge of a cube is increased by 50%. Find the percentage increase in its surface area.

Ans
1. 100% ✘
2. 125% ✔
3. 130% ✘
4. 120% ✘

Question ID : **9489114565**
Option 1 ID : **94891118257**
Option 2 ID : **94891118259**
Option 3 ID : **94891118260**
Option 4 ID : **94891118258**
Status : **Answered**
Chosen Option : **2**

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Q.68 In which part of India is the festival 'Moatsu' celebrated?

Ans
✔ 1. Nagaland
✘ 2. Rajasthan
✘ 3. Maharashtra
✘ 4. Goa

Question ID : **9489114710**
Option 1 ID : **94891118837**
Option 2 ID : **94891118838**
Option 3 ID : **94891118839**
Option 4 ID : **94891118840**
Status : **Answered**
Chosen Option : **1**

Q.69 We hear others speaking to us from adjacent rooms due to _____ of sound waves.

Ans
✘ 1. echo
✘ 2. reflection
✔ 3. diffraction
✘ 4. refraction

Question ID : **9489114712**
Option 1 ID : **94891118848**
Option 2 ID : **94891118845**
Option 3 ID : **94891118847**
Option 4 ID : **94891118846**
Status : **Answered**
Chosen Option : **2**

Q.70 Where is the headquarters of International Labor Organization(ILO) located?

Ans
✘ 1. Lyon, France
✘ 2. Washington DC, USA
✔ 3. Geneva, Switzerland
✘ 4. Helsinki, Finland

Question ID : **9489114733**
Option 1 ID : **94891118930**
Option 2 ID : **94891118931**
Option 3 ID : **94891118929**
Option 4 ID : **94891118932**
Status : **Answered**
Chosen Option : **3**

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Q.71 Select the number that can replace the question mark (?) in the following series.

1, 2, 6, 24, 120, ?

Ans
1. 96
2. 600
3. 720
4. 144

Question ID : **9489113985**
Option 1 ID : **94891115937**
Option 2 ID : **94891115939**
Option 3 ID : **94891115940**
Option 4 ID : **94891115938**
Status : **Answered**
Chosen Option : **3**

Q.72 The cost of fencing a rectangular field at ₹24 per meter is ₹1,920. If its length is 23 m, find its breadth.

Ans
1. 17 m
2. 18 m
3. 20 m
4. 19 m

Question ID : **9489114564**
Option 1 ID : **94891118253**
Option 2 ID : **94891118254**
Option 3 ID : **94891118256**
Option 4 ID : **94891118255**
Status : **Answered**
Chosen Option : **1**

Q.73 Find the sum of the mean and median of the given data.

12, 10, 16, 18, 20, 26, 14, 28

Ans
1. 18
2. 44
3. 17
4. 35

Question ID : **9489114572**
Option 1 ID : **94891118285**
Option 2 ID : **94891118288**
Option 3 ID : **94891118286**
Option 4 ID : **94891118287**
Status : **Answered**
Chosen Option : **4**

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Q.74 Rahul is older than Shashi but not as old as Kavita. Kavita is older than both Shashi and Ashok. Ashok is younger than Shashi but older than Monika. Who is the youngest among them?

Ans

1. Ashok
2. Shashi
3. Rahul
4. Monika ✓

Question ID : **9489114003**
Option 1 ID : **94891116009**
Option 2 ID : **94891116010**
Option 3 ID : **94891116012**
Option 4 ID : **94891116011**
Status : **Answered**
Chosen Option : **4**

Q.75 The procedure for impeachment of the President of India is mentioned in _____ of the Constitution of India.

Ans

1. Article 61 ✓
2. Article 30
3. Article 77
4. Article 66

Question ID : **9489114728**
Option 1 ID : **94891118911**
Option 2 ID : **94891118910**
Option 3 ID : **94891118909**
Option 4 ID : **94891118912**
Status : **Answered**
Chosen Option : **4**

Q.76 What least number must be subtracted from 1391 so that the remainder when divided by 7, 9, 11 will leave in each case the same remainder 3?

Ans

1. 1
2. 3
3. 2 ✓
4. 4

Question ID : **9489114550**
Option 1 ID : **94891118200**
Option 2 ID : **94891118198**
Option 3 ID : **94891118197**
Option 4 ID : **94891118199**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

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Q.77 Arun ranks 27th in the class. Vijay is 7 ranks ahead of Arun. Vijay's rank from the last is 36th. How many students are there in the class?

Ans

1. 56
2. 55 ✓
3. 51
4. 61

Question ID : **9489114000**
Option 1 ID : **94891115998**
Option 2 ID : **94891116000**
Option 3 ID : **94891115999**
Option 4 ID : **94891115997**
Status : **Answered**
Chosen Option : **2**

Q.78 The top of a tower makes complementary angles of elevation from two points at the distances of 25 m and 16 m from its foot on the ground. Find the height of the tower.

Ans

1. 25 m
2. 18 m
3. 20 m ✓
4. 17 m

Question ID : **9489114570**
Option 1 ID : **94891118278**
Option 2 ID : **94891118280**
Option 3 ID : **94891118277**
Option 4 ID : **94891118279**
Status : **Answered**
Chosen Option : **3**

Q.79 Select the option that is related to the third term in the same way as the second term is related to the first term.

Two : Pair : : Three : ?

Ans

1. Triangle
2. Third
3. Thrice
4. Trio ✓

Question ID : **9489113996**
Option 1 ID : **94891115982**
Option 2 ID : **94891115981**
Option 3 ID : **94891115983**
Option 4 ID : **94891115984**
Status : **Answered**
Chosen Option : **4**

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Q.80 Which of the following books won the Man Booker International Prize in the year 2019?

Ans
1. The Golden Gate ✗
2. Midnight's Children ✗
3. Celestial Bodies ✓
4. Two Virgins ✗

Question ID : **9489114709**
Option 1 ID : **94891118834**
Option 2 ID : **94891118833**
Option 3 ID : **94891118836**
Option 4 ID : **94891118835**
Status : **Answered**
Chosen Option : **3**

Q.81 Which part of the muscular system attaches bone to bone?

Ans
1. Tendon ✗
2. Muscle ✗
3. Cartilage ✗
4. Ligament ✓

Question ID : **9489114711**
Option 1 ID : **94891118842**
Option 2 ID : **94891118843**
Option 3 ID : **94891118841**
Option 4 ID : **94891118844**
Status : **Answered**
Chosen Option : **4**

Q.82 Kailash Satyarthi was the founder of:

Ans
1. Stree Bachao Andolan ✗
2. Sabko Padhao Andolan ✗
3. Bachpan Bachao Andolan ✓
4. Beti Padhao Andolan ✗

Question ID : **9489114705**
Option 1 ID : **94891118819**
Option 2 ID : **94891118820**
Option 3 ID : **94891118818**
Option 4 ID : **94891118817**
Status : **Answered**
Chosen Option : **3**

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Q.83 A group of men decided to complete a work in 10 days, but five of them remained absent. If the rest of the group completed the work in 12 days, find the original number of men.

Ans
1. 25 men
2. 30 men
3. 40 men
4. 24 men

Question ID : **9489114561**
Option 1 ID : **94891118243**
Option 2 ID : **94891118241**
Option 3 ID : **94891118242**
Option 4 ID : **94891118244**
Status : **Answered**
Chosen Option : **2**

Q.84 How many numbers are there between 200 to 1000 that are completely divisible by 7?

Ans
1. 113
2. 116
3. 114
4. 115

Question ID : **9489114552**
Option 1 ID : **94891118206**
Option 2 ID : **94891118208**
Option 3 ID : **94891118205**
Option 4 ID : **94891118207**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.85 If 'X' means '–', '#' means '+', '@' means '=', '$' means '÷' and '&' means 'X', then which of the following equation is true?

Ans
1. (6#2)$2@(2&8)X1
2. (15X4)&3@(60$2)#3
3. (81X4)&3@4#16X3
4. (81X4)&3@8$15&7

Question ID : **9489113980**
Option 1 ID : **94891115917**
Option 2 ID : **94891115919**
Option 3 ID : **94891115918**
Option 4 ID : **94891115920**
Status : **Answered**
Chosen Option : **2**

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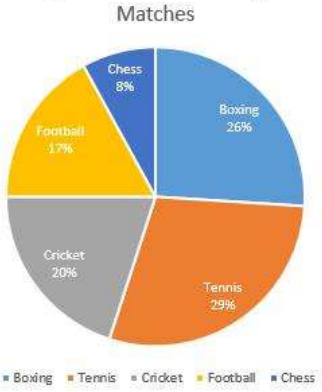
Q.66 Read the given information and answer the question that follows.

The given pie chart shows the game-wise distribution of matches in a tournament.



If a total of 300 matches were played, then how many matches were played for football?

Ans
1. 87
2. 55
3. 24
4. 51

Question ID : **9489113989**
Option 1 ID : **94891115953**
Option 2 ID : **94891115956**
Option 3 ID : **94891115954**
Option 4 ID : **94891115955**
Status : **Answered**
Chosen Option : **4**

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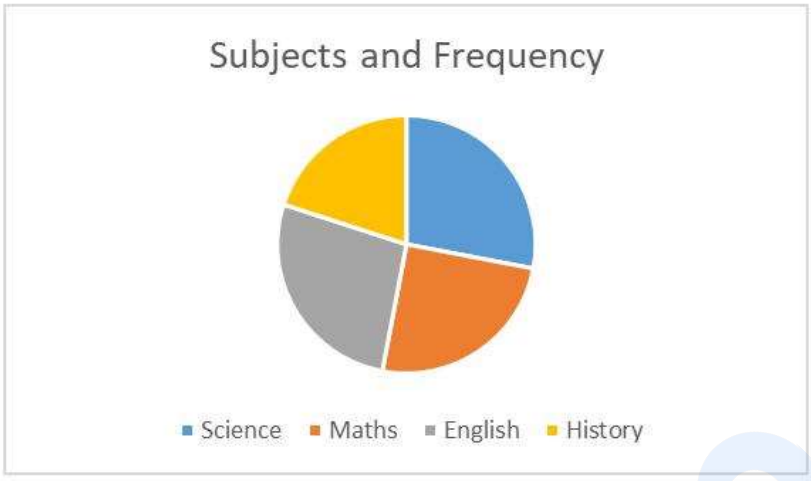
Q.87 The given table and piechart show the favourite subjects of a group of 100 students.

Subjects	Frequency
Science	28
Maths	25
English	27
History	20



What is the angle at the centre for the sector representing Maths in the pie chart?

Ans
1. 90°
2. 85°
3. 78°
4. 100°

Question ID : **9489113990**
Option 1 ID : **94891115959**
Option 2 ID : **94891115958**
Option 3 ID : **94891115957**
Option 4 ID : **94891115960**
Status : **Answered**
Chosen Option : **1**

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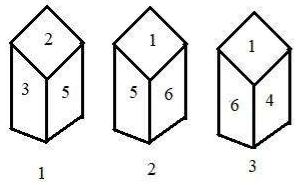
Q.88 Three different positions of the same dice (figures 1, 2, and 3) are shown. Which digit is on the face opposite to the one having 5?



1 2 3

Ans

1. 1
2. 6
3. 3
4. 4 ✓

Question ID : **9489113991**
Option 1 ID : **94891115962**
Option 2 ID : **94891115964**
Option 3 ID : **94891115963**
Option 4 ID : **94891115961**
Status : **Answered**
Chosen Option : **4**

Q.89 Read the given instructions carefully and answer the question that follows.

8 people – A, B, C, D, E, F, G, H - are sitting at a round table facing each other. A is between E and G, whereas G is sitting second to the right of F. H is between D and B and is second to the left of F. A and B are sitting opposite each other.

How many persons are sitting between A and B?

Ans

1. 5
2. 2
3. 3 ✓
4. 4

Question ID : **9489113992**
Option 1 ID : **94891115968**
Option 2 ID : **94891115967**
Option 3 ID : **94891115965**
Option 4 ID : **94891115966**
Status : **Answered**
Chosen Option : **3**

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Q.90 In a certain code language, '95' means 'estimated time', '469' means 'space and time' and '65' means 'estimated space'. Which of the following numbers mean 'space' in that language?

Ans

✗ 1. 9

✗ 2. 4

✗ 3. 5

✓ 4. 6

Question ID : **9489114002**
Option 1 ID : **94891116005**
Option 2 ID : **94891116007**
Option 3 ID : **94891116006**
Option 4 ID : **94891116008**
Status : **Answered**
Chosen Option : **4**

Q.91 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:

1. All animals are rats.

2. No rat is brown.

Conclusions:

1. Some animals are brown.

2. Those animals that are not rats are brown.

Ans

✗ 1. Both conclusions 1 and 2 follow.

✗ 2. Only conclusion 2 follows.

✓ 3. Neither conclusion 1 nor 2 follows.

✗ 4. Only conclusion 1 follows.

Question ID : **9489113976**
Option 1 ID : **94891115904**
Option 2 ID : **94891115902**
Option 3 ID : **94891115903**
Option 4 ID : **94891115901**
Status : **Answered**
Chosen Option : **3**

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Q.92 In a certain code language, 'FAST' is written as 'btug', 'RIPE' is written as 'sqfj', 'LOVE' is written as 'pwfm' and 'TABLE' is written as 'ubcfm'. Which of the following is the code for 'E'?

Ans

✗ 1. j
✗ 2. m
✓ 3. f
✗ 4. p

Question ID : **9489114001**
Option 1 ID : **94891116002**
Option 2 ID : **94891116003**
Option 3 ID : **94891116001**
Option 4 ID : **94891116004**
Status : **Answered**
Chosen Option : **3**

Q.93 Which of the two signs in the given options, if interchanged, would NOT impact the correctness of the following equation?

$3 \times 5 + 3 - 18 \div 3 = 12$

Ans

✗ 1. ÷ and +
✓ 2. × and +
✗ 3. × and −
✗ 4. × and ÷

Question ID : **9489113986**
Option 1 ID : **94891115941**
Option 2 ID : **94891115943**
Option 3 ID : **94891115942**
Option 4 ID : **94891115944**
Status : **Answered**
Chosen Option : **2**

Q.94 From the given options, select the letter that is different from the other three on the basis of the letter clusters given below:

ABCDE FGHIJ KLMNO PQRST UVWXY

Ans

✗ 1. H
✓ 2. Y
✗ 3. M
✗ 4. W

Question ID : **9489113993**
Option 1 ID : **94891115969**
Option 2 ID : **94891115970**
Option 3 ID : **94891115972**
Option 4 ID : **94891115971**
Status : **Answered**
Chosen Option : **2**

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Q.95 From his house, Kamal drives 10 km in the north-west direction and then 10 km in the south-west direction. After that, he drives 10 km in the south-east direction. Finally, he turns towards his house and drives further.

In which of the directions given below is he most likely to be driving?

Ans

1. ✗ North-west
2. ✓ North-east
3. ✗ South-east
4. ✗ South-west

Question ID : **9489113978**
Option 1 ID : **94891115910**
Option 2 ID : **94891115909**
Option 3 ID : **94891115911**
Option 4 ID : **94891115912**
Status : **Answered**
Chosen Option : **2**

Q.96 Mahesh was facing east when he started from home. He took two right turns and one left turn to reach his school. In which direction, is he facing after reaching his school?

Ans

1. ✓ South
2. ✗ West
3. ✗ North
4. ✗ East

Question ID : **9489113974**
Option 1 ID : **94891115894**
Option 2 ID : **94891115896**
Option 3 ID : **94891115893**
Option 4 ID : **94891115895**
Status : **Answered**
Chosen Option : **1**

Q.97 Select the option that is related to the third term in the same way as the second term is related to the first term.

MG : OJ : : RL : ?

Ans

1. ✓ TO
2. ✗ JO
3. ✗ LR
4. ✗ SN

Question ID : **9489113998**
Option 1 ID : **94891115990**
Option 2 ID : **94891115989**
Option 3 ID : **94891115991**
Option 4 ID : **94891115992**
Status : **Answered**
Chosen Option : **1**

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Q.98 In a certain code language, 'Pen And Pencil' are written as 'g c e', 'Pencil And Paper' are written as 'e c p', 'Pen Or Work' is written as 'g l k'. Which of the given options would be used to write 'Pen Or Pencil and Work' in that language?

Ans

1. k l e g k
2. g l e c k
3. c k e l g
4. e c k e l

Question ID : **9489113999**
Option 1 ID : **94891115994**
Option 2 ID : **94891115993**
Option 3 ID : **94891115996**
Option 4 ID : **94891115995**
Status : **Answered**
Chosen Option : **2**

Q.99 In a code language, 'kem bar to' means 'he is clever', 'bar lap tap' means 'clever and rich' and 'jel to lap' means 'she is rich'. Which word stands for 'she' in that language?

Ans

1. lap
2. kem
3. jel
4. to

Question ID : **9489113979**
Option 1 ID : **94891115914**
Option 2 ID : **94891115915**
Option 3 ID : **94891115916**
Option 4 ID : **94891115913**
Status : **Answered**
Chosen Option : **3**

Q.100 Fifteen houses are located in a row such that the distance between two adjacent houses is equal. If the distance between the 1^{st} and 15^{th} house is 560 ft., then what is the distance between the 3^{rd} and 7^{th} house?

Ans

1. 130 ft.
2. 200 ft.
3. 160 ft.
4. 149.33 ft.

Question ID : **9489113981**
Option 1 ID : **94891115921**
Option 2 ID : **94891115924**
Option 3 ID : **94891115922**
Option 4 ID : **94891115923**
Status : **Answered**
Chosen Option : **3**