



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	iON Digital Zone iDZ SAM College of Engineering and Technology Raisen road
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.

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

Section : NTPC

Q.1 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

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

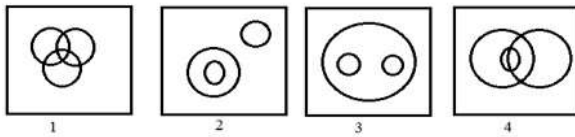
Option 4 ID : 94891118237

Status : Not Attempted and
Marked For Review

Chosen Option : --

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

- 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 Chandrashekhar Azad

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

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

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

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

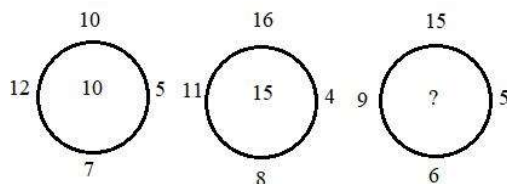
Option 3 ID : 94891118865

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 : --

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

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

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

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

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

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 : --

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

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

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 : --

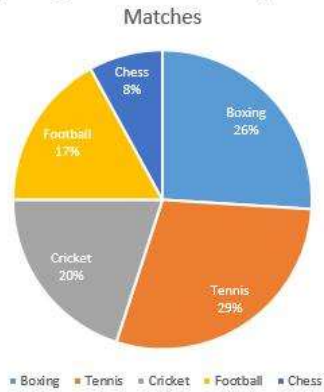
Q.85 If 'X' means '-', '#' means '+', '@' means '=', '\$' means '÷' and '&' means 'X', then which of the following equation is true?

- Ans
- ☒ 1. $(6\#2)S2@(2\&8)X1$
 - ☒ 2. $(15X4)\&3@(60S2)\#3$
 - ☒ 3. $(81X4)\&3@4\#16X3$
 - ☒ 4. $(81X4)\&3@8S15\&7$

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

Q.86 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

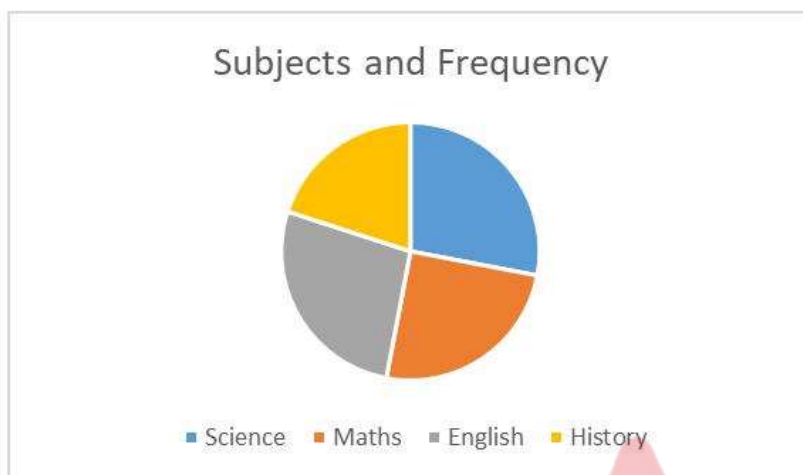
Option 4 ID : 94891115955

Status : Answered

Chosen Option : 4

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

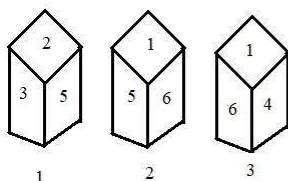


What is the angle at the centre for the sector representing Maths in the pie chart?

- 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

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?



- 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

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

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. \div and $+$
 - ☒ 2. \times and $+$
 - ☒ 3. \times and $-$
 - ☒ 4. \times and \div

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

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

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 1st and 15th house is 560 ft., then what is the distance between the 3rd and 7th 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