



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



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Test Center Name	iON Digital Zone iDZ 1 Patliputra
Test Date	09/02/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

* Note

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

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

Section : NTPC

Q.1 Which of the following organisations deals with formulation and implementation of global trade?

- Ans
- ☒ 1. IMF
 - ☒ 2. WHO
 - ☒ 3. ILO
 - ☒ 4. WTO

Question ID : 9489116033

Option 1 ID : 94891124130

Option 2 ID : 94891124129

Option 3 ID : 94891124131

Option 4 ID : 94891124132

Status : Answered

Chosen Option : 4

Q.2 As per Census of India, 2011, Urban Agglomerations having more than _____ million population are known as Mega Cities.

- Ans
- ☒ 1. 10
 - ☒ 2. 20
 - ☒ 3. 15
 - ☒ 4. 5

Question ID : 9489116024

Option 1 ID : 94891124094

Option 2 ID : 94891124096

Option 3 ID : 94891124095

Option 4 ID : 94891124093

Status : Answered

Chosen Option : 2

Q.3 The first sounding rocket, Nike -Apache was launched by India in _____.

- Ans
- ☐ 1. 1990
 - ☐ 2. 1950
 - ☒ 3. 1963
 - ☐ 4. 2000

Question ID : 9489116032
Option 1 ID : 94891124128
Option 2 ID : 94891124125
Option 3 ID : 94891124126
Option 4 ID : 94891124127
Status : Not Answered
Chosen Option : --

Q.4 Two women walk from a place at the speeds of 6 km/h and 8 km/h respectively. First woman takes 40 min more than the second one to cover the distance. Find the distance.

- Ans
- ☐ 1. 14 km
 - ☒ 2. 16 km
 - ☐ 3. 12 km
 - ☐ 4. 10 km

Question ID : 9489118763
Option 1 ID : 94891135051
Option 2 ID : 94891135052
Option 3 ID : 94891135050
Option 4 ID : 94891135049
Status : Answered
Chosen Option : 2

Q.5 Which of the following is responsible for providing safe, efficient air traffic and aeronautical communication services in the Indian air space?

- Ans
- ☐ 1. Airports and Aeronautical Authority of India
 - ☐ 2. Aeronautical Authority of India
 - ☐ 3. Airports Association of India
 - ☒ 4. Airports Authority of India

Question ID : 9489116041
Option 1 ID : 94891124164
Option 2 ID : 94891124163
Option 3 ID : 94891124161
Option 4 ID : 94891124162
Status : Answered
Chosen Option : 4

Q.6 What kind of a resource is water?

- Ans
- ☐ 1. Abiotic
 - ☐ 2. Non-renewable
 - ☒ 3. Cyclic
 - ☐ 4. Non-cyclic

Question ID : 9489116025

Option 1 ID : 94891124100

Option 2 ID : 94891124099

Option 3 ID : 94891124097

Option 4 ID : 94891124098

Status : Answered

Chosen Option : 3

Q.7 A side of the triangle is 15 cm and the height of the triangle from this side is 6 cm. Find the area of triangle.

- Ans
- ☐ 1. 46 cm²
 - ☒ 2. 45 cm²
 - ☐ 3. 47 cm²
 - ☐ 4. 48 cm²

Question ID : 9489118764

Option 1 ID : 94891135054

Option 2 ID : 94891135053

Option 3 ID : 94891135055

Option 4 ID : 94891135056

Status : Answered

Chosen Option : 2

Q.8 Area of an equilateral triangle is $49\sqrt{3}\text{cm}^2$. Find the side of the triangle.

- Ans
- ☐ 1. 16 cm
 - ☒ 2. 14 cm
 - ☐ 3. 18 cm
 - ☐ 4. 12 cm

Question ID : 9489118765

Option 1 ID : 94891135059

Option 2 ID : 94891135058

Option 3 ID : 94891135060

Option 4 ID : 94891135057

Status : Answered

Chosen Option : 2

Q.9 If $\sqrt{2} \sin (5x - 5)^\circ = \tan 45^\circ$, then the value of x (in degrees) is:

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

Question ID : 9489118771

Option 1 ID : 94891135082

Option 2 ID : 94891135081

Option 3 ID : 94891135084

Option 4 ID : 94891135083

Status : Answered

Chosen Option : 3

Q.10 Which state had more than one-third of the total sugar production in India in 2019-2020?

- Ans
- ☒ 1. Haryana
 - ☒ 2. Uttar Pradesh
 - ☒ 3. Punjab
 - ☒ 4. Bihar

Question ID : 9489116039

Option 1 ID : 94891124154

Option 2 ID : 94891124156

Option 3 ID : 94891124153

Option 4 ID : 94891124155

Status : Answered

Chosen Option : 2

Q.11 The rate of a certain variety of rice increases by 20%. A man gets that variety of rice 3 kg less for ₹630 in comparison with the quantity that he would have got at the old rate. Find the old rate of that variety of rice.

- Ans
- ☒ 1. ₹36 per kg
 - ☒ 2. ₹35 per kg
 - ☒ 3. ₹37 per kg
 - ☒ 4. ₹34 per kg

Question ID : 9489118759

Option 1 ID : 94891135035

Option 2 ID : 94891135034

Option 3 ID : 94891135036

Option 4 ID : 94891135033

Status : Answered

Chosen Option : 2

Q.12 Where did the Special Olympics World Games 2019 take place?

- Ans  1. Abu Dhabi, UAE
 2. Lake Tahoe, US
 3. Athens, Greece
 4. Toronto, Canada

Question ID : 9489116006

Option 1 ID : 94891124021

Option 2 ID : 94891124023

Option 3 ID : 94891124022

Option 4 ID : 94891124024

Status : Answered

Chosen Option : 1

Q.13 There are 500 students in a school. The boys and girls are in the ratio 7 : 3. If 120 new girls are enrolled in the school, then what will be the ratio of the number of boys to that of girls?

- Ans  1. 35 : 27
 2. 35 : 29
 3. 35 : 28
 4. 35 : 26

Question ID : 9489118755

Option 1 ID : 94891135017

Option 2 ID : 94891135020

Option 3 ID : 94891135019

Option 4 ID : 94891135018

Status : Answered

Chosen Option : 1

Q.14 Four pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans  1. Birds : Chirp
 2. Snakes : Hiss
 3. Lion : Roar
 4. Dogs : Coop

Question ID : 9489116294

Option 1 ID : 94891125176

Option 2 ID : 94891125175

Option 3 ID : 94891125174

Option 4 ID : 94891125173

Status : Answered

Chosen Option : 4

Q.15 What is oxidization?

- Ans
- ☐ 1. A substance gaining hydrogen during a chemical reaction
 - ☒ 2. A substance gaining oxygen during a chemical reaction
 - ☐ 3. A substance losing oxygen during a chemical reaction
 - ☐ 4. A substance losing both oxygen and hydrogen in a chemical reaction

Question ID : 9489116011
Option 1 ID : 94891124042
Option 2 ID : 94891124043
Option 3 ID : 94891124041
Option 4 ID : 94891124044

Status : Answered

Chosen Option : 2

Q.16 The price of an article was reduced by 15% and it's daily sale increased by 25%. Find the net percentage effect on daily sale.

- Ans
- ☐ 1. 6.1 % increase
 - ☐ 2. 6.15 % increase
 - ☐ 3. 6.35 % increase
 - ☒ 4. 6.25 % increase

Question ID : 9489118757
Option 1 ID : 94891135025
Option 2 ID : 94891135026
Option 3 ID : 94891135028
Option 4 ID : 94891135027

Status : Answered

Chosen Option : 4

Q.17 The earth takes 24 h to rotate about its own axis. Through what angle will it turn in 5 h and 24 min?

- Ans
- ☐ 1. 80°
 - ☒ 2. 81°
 - ☐ 3. 82°
 - ☐ 4. 79°

Question ID : 9489118773
Option 1 ID : 94891135090
Option 2 ID : 94891135091
Option 3 ID : 94891135092
Option 4 ID : 94891135089

Status : Answered

Chosen Option : 2

Q.18 If $X : Y = 4 : 5$, $Y : Z = 5 : 7$ and $Z : W = 7 : 9$, then $X : W$ is equal to:

- Ans ☒ 1. 4 : 9
☒ 2. 3 : 7
☒ 3. 2 : 9
☒ 4. 3 : 11

Question ID : 9489118756

Option 1 ID : 94891135021

Option 2 ID : 94891135023

Option 3 ID : 94891135022

Option 4 ID : 94891135024

Status : Answered

Chosen Option : 1

Q.19 By how much should each term of the ratio 17 : 21 be reduced so that it becomes 7 : 9?

- Ans ☒ 1. 3
☒ 2. 2
☒ 3. 5
☒ 4. 4

Question ID : 9489118754

Option 1 ID : 94891135015

Option 2 ID : 94891135016

Option 3 ID : 94891135013

Option 4 ID : 94891135014

Status : Answered

Chosen Option : 1

Q.20 Which Indian personality received the Nobel Peace Prize in 2014?

- Ans ☒ 1. Rajendra Kumar Pachauri
☒ 2. Har Gobind Khorana
☒ 3. Kailash Satyarthi
☒ 4. Amartya Sen

Question ID : 9489116007

Option 1 ID : 94891124026

Option 2 ID : 94891124028

Option 3 ID : 94891124025

Option 4 ID : 94891124027

Status : Answered

Chosen Option : 3

Q.21 The sides of a rectangle are 49 m and 35 m respectively. How many square beds can be accommodated in this rectangle if the side of the bed is 7 m?

- Ans**
- ☒ 1. 36
 - ☒ 2. 33
 - ☒ 3. 34
 - ☒ 4. 35

Question ID : 9489118767

Option 1 ID : 94891135068

Option 2 ID : 94891135065

Option 3 ID : 94891135066

Option 4 ID : 94891135067

Status : Answered

Chosen Option : 4

Q.22 After the Mars Mission, which inter-planetary mission is India eyeing at?

- Ans**
- ☒ 1. Mercury
 - ☒ 2. Venus
 - ☒ 3. Saturn
 - ☒ 4. the Sun

Question ID : 9489116031

Option 1 ID : 94891124122

Option 2 ID : 94891124121

Option 3 ID : 94891124123

Option 4 ID : 94891124124

Status : Answered

Chosen Option : 2

Q.23 Eight soldiers A, B, C, D, E, F, G and H are sitting in a row facing towards north (not necessarily in the same order). D sits third to the right of A and second to the left of C. Only three soldiers sit between D and E. Only two soldiers sit between E and F. F sits second to the left of B. A is the neighbour of G. H sits to the right of D. How many soldiers are sitting between H and G?

- Ans**
- ☒ 1. One
 - ☒ 2. Five
 - ☒ 3. Zero
 - ☒ 4. Four

Question ID : 9489116302

Option 1 ID : 94891125206

Option 2 ID : 94891125207

Option 3 ID : 94891125205



Option 4 ID : 94891125208

Status : Answered

Chosen Option : 4

Q.24 Select the option in which the words share the same relationship as that shared by the given pair of words.

Paisa : Rupee

- Ans**  1. Kilogram : Quintal
 2. Rupee : Money
 3. Meter : Kilometre
 4. Second : Minute

Question ID : 9489116275

Option 1 ID : 94891125098

Option 2 ID : 94891125097

Option 3 ID : 94891125099

Option 4 ID : 94891125100

Status : Answered

Chosen Option : 1

Q.25 If $a + b + c = 8$ and both b and c are positive integers greater than zero, then the maximum value 'a' can take is:

- Ans**  1. 6
 2. 10
 3. 8
 4. 0

Question ID : 9489118747

Option 1 ID : 94891134985

Option 2 ID : 94891134987





Option 3 ID : 94891134986

Option 4 ID : 94891134988

Status : Answered

Chosen Option : 1

Q.26 If $\cos 2\theta = \frac{1}{2}$, then the value of $\sin (75^\circ - \theta)$ will be:

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

Question ID : 9489118768

Option 1 ID : 94891135070

Option 2 ID : 94891135071





Option 3 ID : 94891135072

Option 4 ID : 94891135069

Status : Not Answered

Chosen Option : --

Q.27 If '+' stands for addition, '×' stands for subtraction, '÷' stands for division, and '−' stands for multiplication, then which of the following equations is correct?

- Ans  1. $20 \div 12 + 6 \times 5 - 2 = 12$
 2. $18 \times 12 + 6 \div 3 - 2 = 12$
 3. $20 \times 12 + 4 \div 3 - 2 = 12$
 4. $20 \times 12 + 6 \div 5 - 2 = 12$

Question ID : 9489116287

Option 1 ID : 94891125145

Option 2 ID : 94891125147

Option 3 ID : 94891125148

Option 4 ID : 94891125146

Status : Answered

Chosen Option : 1

Q.28 'Agenda 21' was a set of practices recommended at the _____.

- Ans  1. Rio Summit, 1992
 2. UNCHS, Stockholm, 1972
 3. WSSD, Johannesburg, 2002
 4. Nairobi Earth Summit, 1982

Question ID : 9489116035

Option 1 ID : 94891124139

Option 2 ID : 94891124137

Option 3 ID : 94891124140

Option 4 ID : 94891124138

Status : Not Answered

Chosen Option : --

Q.29 Select the number from the given options that can replace the (?) in the following number series.

40, 48, 41, 16, 42, 8, 43, ?

- Ans  1. 8
 2. 71
 3. 9
 4. 16

Question ID : 9489116283

Option 1 ID : 94891125129

Option 2 ID : 94891125132

Option 3 ID : 94891125131

Option 4 ID : 94891125130

Status : Answered

Chosen Option : 1

Q.30 How many times does a GPS satellite circle the earth?

- Ans
- ☐ 1. Once every 48 hours
 - ☐ 2. Once every 2 hours
 - ☐ 3. Once every 24 hours
 - ☒ 4. Once every 12 hours

Question ID : 9489116038

Option 1 ID : 94891124152

Option 2 ID : 94891124151

Option 3 ID : 94891124149

Option 4 ID : 94891124150

Status : Not Answered

Chosen Option : --

Q.31 A gold ring is sold for ₹19,125 at a loss of 15%. What is the cost price of the gold ring?

- Ans
- ☐ 1. ₹24,500
 - ☒ 2. ₹22,500
 - ☐ 3. ₹23,500
 - ☐ 4. ₹21,500

Question ID : 9489118758

Option 1 ID : 94891135032

Option 2 ID : 94891135030

Option 3 ID : 94891135031

Option 4 ID : 94891135029

Status : Answered

Chosen Option : 2

Q.32 The areas of two squares are in the ratio 16 : 9. Find the ratio of their respective perimeters.

- Ans
- ☒ 1. 4 : 3
 - ☐ 2. 3 : 4
 - ☐ 3. 5 : 4
 - ☐ 4. 4 : 5

Question ID : 9489118766

Option 1 ID : 94891135061

Option 2 ID : 94891135062

Option 3 ID : 94891135063

Option 4 ID : 94891135064

Status : Answered

Chosen Option : 1

Q.33 Who was the captain of Indian cricket team when India won the Cricket World Cup in 1983?

- Ans
- ☐ 1. Ravi Shastri
 - ☐ 2. Sunil Gavaskar
 - ☐ 3. Mohinder Amarnath
 - ☒ 4. Kapil Dev

Question ID : 9489116005

Option 1 ID : 94891124019

Option 2 ID : 94891124018

Option 3 ID : 94891124020

Option 4 ID : 94891124017

Status : Answered

Chosen Option : 4

Q.34 Ravi and Mohan start moving together from a point in opposite directions on bikes. Ravi's speed is 80 km/h and Mohan's speed is 40 km/h. What will be the distance between them after 15 min?

- Ans
- ☐ 1. 36 km
 - ☒ 2. 30 km
 - ☐ 3. 45 km
 - ☐ 4. 40 km

Question ID : 9489116300

Option 1 ID : 94891125198

Option 2 ID : 94891125197

Option 3 ID : 94891125200

Option 4 ID : 94891125199

Status : Answered

Chosen Option : 2

Q.35 The sum of two angles is 155° and their difference is $\frac{\pi}{2}$. The value of the greater angle (in radians) is:

- Ans
- ☐ 1. $\frac{53\pi}{72}$
 - ☒ 2. $\frac{49\pi}{72}$
 - ☐ 3. $\frac{47\pi}{72}$
 - ☐ 4. $\frac{51\pi}{72}$

Question ID : 9489118769

Option 1 ID : 94891135076

Option 2 ID : 94891135074

Option 3 ID : 94891135073

Option 4 ID : 94891135075

Status : Not Answered

Chosen Option : --

Q.36 Which two steel plants were set up in collaboration with Russia (former USSR)?

- Ans ☒ 1. Bokaro Steel Plant and Bhilai Steel Plant
☐ 2. Rourkela Steel Plant and Bokaro Steel Plant
☐ 3. Durgapur Steel Plant and Bokaro Steel Plant
☐ 4. Rourkela Steel Plant and Bhilai Steel Plant

Question ID : 9489116042

Option 1 ID : 94891124165

Option 2 ID : 94891124166

Option 3 ID : 94891124168

Option 4 ID : 94891124167

Status : Answered

Chosen Option : 2

Q.37 To which Indian state does Madhubani art belong?

- Ans ☐ 1. Punjab
☐ 2. Maharashtra
☐ 3. Bengal
☒ 4. Bihar

Question ID : 9489116009

Option 1 ID : 94891124033

Option 2 ID : 94891124034

Option 3 ID : 94891124035

Option 4 ID : 94891124036

Status : Answered

Chosen Option : 4

Q.38 The product of the LCM and HCF of two positive numbers is 36. The difference of the two numbers is 5. Find the numbers.

- Ans ☐ 1. 5 and 8
☐ 2. 5 and 9
☒ 3. 4 and 9
☐ 4. 4 and 8

Question ID : 9489118749

Option 1 ID : 94891134995

Option 2 ID : 94891134996

Option 3 ID : 94891134994

Option 4 ID : 94891134993

Status : Answered

Chosen Option : 3

Q.39 Name the space shuttle in which Kalpana Chawla, an Indian-American astronaut, died in 2003.

- Ans
- ☐ 1. Discovery
 - ☐ 2. Challenger
 - ☐ 3. Atlantis
 - ☒ 4. Columbia

Question ID : 9489116004

Option 1 ID : 94891124013

Option 2 ID : 94891124014

Option 3 ID : 94891124015

Option 4 ID : 94891124016

Status : Answered

Chosen Option : 1

Q.40 Deficiency of _____ induces a disorder known as kwashiorkor.

- Ans
- ☐ 1. Carbohydrates
 - ☐ 2. Fats
 - ☐ 3. Minerals
 - ☒ 4. Protein

Question ID : 9489116014

Option 1 ID : 94891124054

Option 2 ID : 94891124056

Option 3 ID : 94891124055

Option 4 ID : 94891124053

Status : Answered

Chosen Option : 4

Q.41 The LCM of two numbers is 26 times their HCF. The sum of the HCF and LCM is 729. If one number is 81, find the other.

- Ans
- ☐ 1. 233
 - ☐ 2. 232
 - ☒ 3. 234
 - ☐ 4. 231

Question ID : 9489118750

Option 1 ID : 94891134999

Option 2 ID : 94891134998

Option 3 ID : 94891135000

Option 4 ID : 94891134997

Status : Answered

Chosen Option : 3

Q.42 What is the unit digit in the following product?

$$91 \times 92 \times 93 \times \dots \times 99$$

- Ans
- ☐ 1. 1
 - ☐ 2. 2
 - ☒ 3. 0
 - ☐ 4. 4

Question ID : 9489118748

Option 1 ID : 94891134990

Option 2 ID : 94891134991

Option 3 ID : 94891134989

Option 4 ID : 94891134992

Status : Answered

Chosen Option : 4

Q.43 Which of the following did Rowlatt Act 1919 entail?

- Ans
- ☒ 1.

Indefinite detention without trial and censorship of the press

- ☐ 2. Open fire and lathi-charge on Indians
- ☐ 3. Ban on Indian goods
- ☐ 4. Levying of heavy taxes

Question ID : 9489116019

Option 1 ID : 94891124073

Option 2 ID : 94891124075

Option 3 ID : 94891124074

Option 4 ID : 94891124076

Status : Answered

Chosen Option : 1

Q.44 A person has to put each of three liquids, 420 L of diesel, 475 L of petrol and 495 L of oil in bottles of equal size without mixing any of the above three types of liquids such that each bottle is completely filled. What is the least possible number of bottles required?

- Ans
- ☐ 1. 284
 - ☐ 2. 280
 - ☐ 3. 282
 - ☒ 4. 278

Question ID : 9489118752

Option 1 ID : 94891135008

Option 2 ID : 94891135006

Option 3 ID : 94891135007

Option 4 ID : 94891135005

Status : Answered

Chosen Option : 4

Q.45 In a certain code language, SPIDER is written as RNHBDP. How will QUESTION be written as in that language?

- Ans
- ☒ 1. SEUQNOIT
 - ☒ 2. UQSEITNO
 - ☒ 3. OSCQRGML
 - ☒ 4. PSDQSGNL

Question ID : 9489116276

Option 1 ID : 94891125102

Option 2 ID : 94891125103

Option 3 ID : 94891125101

Option 4 ID : 94891125104

Status : Answered

Chosen Option : 4

Q.46 Which of the following is NOT a sub-field of Economic Geography?

- Ans
- ☒ 1. Geography of Marketing
 - ☒ 2. Geography of Resources
 - ☒ 3. Demography
 - ☒ 4. Geography of Tourism

Question ID : 9489116022

Option 1 ID : 94891124085

Option 2 ID : 94891124086

Option 3 ID : 94891124087

Option 4 ID : 94891124088

Status : Answered

Chosen Option : 4

Q.47 In a certain code language, LOVE is written as NQXG. How will SWEET be written as in that language?

- Ans
- ☒ 1. TXFFU
 - ☒ 2. RVDDS
 - ☒ 3. HGYYR
 - ☒ 4. UYGGV

Question ID : 9489116295

Option 1 ID : 94891125177

Option 2 ID : 94891125178

Option 3 ID : 94891125179

Option 4 ID : 94891125180

Status : Answered

Chosen Option : 4

Q.48 Why were stupas built?

- Ans
- ☐ 1. To keep Buddhist scriptures
 - ☐ 2. To worship the Buddha
 - ☒ 3. They contained sacred relics
 - ☐ 4. To hold religious meetings

Question ID : 9489116010

Option 1 ID : 94891124040

Option 2 ID : 94891124037

Option 3 ID : 94891124039

Option 4 ID : 94891124038

Status : Answered

Chosen Option : 1

Q.49 Which part of a plant is responsible for transporting water from the roots of the plant to the rest of the plant?

- Ans
- ☐ 1. Collenchyma
 - ☐ 2. Phloem tissue
 - ☒ 3. Xylem tissue
 - ☐ 4. Parenchyma

Question ID : 9489116013

Option 1 ID : 94891124051

Option 2 ID : 94891124049

Option 3 ID : 94891124052

Option 4 ID : 94891124050

Status : Answered

Chosen Option : 3

Q.50 Where did Brahmo Samaj originate?

- Ans
- ☐ 1. Bihar
 - ☒ 2. Bengal
 - ☐ 3. Maharashtra
 - ☐ 4. Gujarat

Question ID : 9489116008

Option 1 ID : 94891124029

Option 2 ID : 94891124031

Option 3 ID : 94891124032

Option 4 ID : 94891124030

Status : Answered

Chosen Option : 2

Q.51 If the numbers divisible by 3, from 1 to 30, are arranged in descending order, which number will be at the 7th place from the bottom?

- Ans
- ☒ 1. 18
 - ☒ 2. 24
 - ☒ 3. 27
 - ☒ 4. 21

Question ID : 9489118746

Option 1 ID : 94891134984

Option 2 ID : 94891134982

Option 3 ID : 94891134981

Option 4 ID : 94891134983

Status : Answered

Chosen Option : 4

Q.52 The Gateway of India in Mumbai was built to welcome:

- Ans
- ☒ 1. Lord Dalhousie
 - ☒ 2. Portuguese traders
 - ☒ 3. King George V
 - ☒ 4. Sir William Jones

Question ID : 9489116020

Option 1 ID : 94891124077

Option 2 ID : 94891124080

Option 3 ID : 94891124078

Option 4 ID : 94891124079

Status : Answered

Chosen Option : 3

Q.53 While introducing a woman, Raman said, "She is the daughter-in-law of my grandfather's daughter-in-law". Which of the following could be the way in which the woman is related to Raman?

- Ans
- ☒ 1. Paternal Aunt
 - ☒ 2. Sister
 - ☒ 3. Brother's wife
 - ☒ 4. Mother

Question ID : 9489116278

Option 1 ID : 94891125112

Option 2 ID : 94891125110

Option 3 ID : 94891125111

Option 4 ID : 94891125109

Status : Answered

Chosen Option : 3

Q.54 What is the atomicity of Phosphorous?

- Ans ☒ 1. Tetra-atomic
☐ 2. Monoatomic
☐ 3. Poly-atomic
☐ 4. Diatomic

Question ID : 9489116015

Option 1 ID : 94891124058

Option 2 ID : 94891124060

Option 3 ID : 94891124059

Option 4 ID : 94891124057

Status : Not Answered

Chosen Option : --

Q.55 A woman borrowed some money on simple interest. After 4 years she returned $\frac{6}{5}$ of money to the lender.

What was the rate of interest?

- Ans ☐ 1. 3% p.a.
☒ 2. 5% p.a.
☐ 3. 4% p.a.
☐ 4. 2% p.a.

Question ID : 9489118760

Option 1 ID : 94891135038

Option 2 ID : 94891135040

Option 3 ID : 94891135039

Option 4 ID : 94891135037

Status : Answered

Chosen Option : 2

Q.56 The HCF of two numbers is 29 and the other two factors of their LCM are 13 and 17. The smallest of the two numbers is:

- Ans ☐ 1. 493
☐ 2. 373
☒ 3. 377
☐ 4. 387

Question ID : 9489118751

Option 1 ID : 94891135004

Option 2 ID : 94891135003

Option 3 ID : 94891135001

Option 4 ID : 94891135002

Status : Answered

Chosen Option : 3

Q.57 Select the number from the given options that can replace the (?) in the following alphanumeric series.

Q, 18, S, 16, U, 13, W, ?

- Ans**
- ☒ 1. 7
 - ☒ 2. 8
 - ☒ 3. 9
 - ☒ 4. 6

Question ID : 9489116284

Option 1 ID : 94891125134

Option 2 ID : 94891125135

Option 3 ID : 94891125136

Option 4 ID : 94891125133

Status : Answered

Chosen Option : 3

Q.58 What is the full form of EVM?

- Ans**
- ☒ 1. Electric Voting Machine
 - ☒ 2. Essential Voting Machine
 - ☒ 3. Election Voting Machine
 - ☒ 4. Electronic Voting Machine

Question ID : 9489116027

Option 1 ID : 94891124105

Option 2 ID : 94891124107

Option 3 ID : 94891124108

Option 4 ID : 94891124106

Status : Answered

Chosen Option : 4

Q.59 _____ describe(s) India as a secular state.

- Ans**
- ☒ 1. Directive Principles of State Policy
 - ☒ 2. Article 44
 - ☒ 3. The Preamble of the Constitution
 - ☒ 4. Article 475

Question ID : 9489116029

Option 1 ID : 94891124116

Option 2 ID : 94891124114

Option 3 ID : 94891124115

Option 4 ID : 94891124113

Status : Answered

Chosen Option : 3

Q.60 Terry consumes 1700 mL of milk every day. How many litres of milk will she consume in 5 weeks?

- Ans  1. 59.5 L
 2. 59 L
 3. 60 L
 4. 58.5 L

Question ID : 9489118753

Option 1 ID : 94891135010

Option 2 ID : 94891135011





Option 3 ID : 94891135009

Option 4 ID : 94891135012

Status : Answered

Chosen Option : 1

Q.61 Which of the following is NOT a type of personal computer?

- Ans  1. Mainframe computer
 2. Palmtop computer
 3. Laptop
 4. Desktop computer

Question ID : 9489116036

Option 1 ID : 94891124143

Option 2 ID : 94891124144

Option 3 ID : 94891124142

Option 4 ID : 94891124141

Status : Answered

Chosen Option : 1

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

DKM, FJP, HIS, JHV, ?

- Ans  1. IGY
 2. HGY
 3. IGZ
 4. LGY

Question ID : 9489116285

Option 1 ID : 94891125137

Option 2 ID : 94891125140

Option 3 ID : 94891125139

Option 4 ID : 94891125138

Status : Answered

Chosen Option : 4

Q.63 In which year was Rani Lakshmibai of Jhansi killed in battle?

- Ans
- ☐ 1. 1853
 - ☒ 2. 1858
 - ☐ 3. 1885
 - ☐ 4. 1835

Question ID : 9489116018
Option 1 ID : 94891124070
Option 2 ID : 94891124071
Option 3 ID : 94891124072
Option 4 ID : 94891124069
Status : Answered
Chosen Option : 3

Q.64 Vishal (male) and Radhika (female) are sitting in a room. Vishal's mother-in-law and Radhika's mother-in-law who is the only daughter of her mother, are mother and daughter respectively. How is Vishal related to Radhika?

- Ans
- ☐ 1. Grandfather
 - ☒ 2. Father-in-law
 - ☐ 3. Father
 - ☐ 4. Brother

Question ID : 9489116299
Option 1 ID : 94891125194
Option 2 ID : 94891125196
Option 3 ID : 94891125195
Option 4 ID : 94891125193
Status : Answered
Chosen Option : 2

Q.65 Integrated Tribal Development Project (ITDP) come into existence as a part of the _____ Five-Year Plan.

- Ans
- ☒ 1. Fifth
 - ☐ 2. Second
 - ☐ 3. First
 - ☐ 4. Sixth

Question ID : 9489116043
Option 1 ID : 94891124170
Option 2 ID : 94891124169
Option 3 ID : 94891124172
Option 4 ID : 94891124171
Status : Not Answered
Chosen Option : --

Q.66 What is the full form of ATM?

- Ans ☒ 1. Automated Teller Machine
☐ 2. Automatic Totalling Machine
☐ 3. Automatic Teller Machine
☐ 4. Automated Totalling Machine

Question ID : 9489116037

Option 1 ID : 94891124146

Option 2 ID : 94891124148

Option 3 ID : 94891124145

Option 4 ID : 94891124147

Status : Answered

Chosen Option : 1

Q.67 Which energy of the wind does a windmill use?

- Ans ☐ 1. Thermal energy
☒ 2. Kinetic energy
☐ 3. Heat energy
☐ 4. Hydro energy

Question ID : 9489116012

Option 1 ID : 94891124047

Option 2 ID : 94891124048

Option 3 ID : 94891124046

Option 4 ID : 94891124045

Status : Answered

Chosen Option : 2

Q.68 A horse is running at a speed of 40 km/h and it covers its distance in 3 h. If it has to cover that distance in $2\frac{1}{2}$ h, at what speed should it run?

- Ans ☒ 1. 48 km/h
☐ 2. 44 km/h
☐ 3. 42 km/h
☐ 4. 46 km/h

Question ID : 9489118761

Option 1 ID : 94891135044

Option 2 ID : 94891135042

Option 3 ID : 94891135041

Option 4 ID : 94891135043

Status : Answered

Chosen Option : 1

Q.69 4 angles of a pentagon are 70° , 110° , 135° and 95° . Find the measure of the fifth angle of the pentagon.

- Ans
- ☒ 1. 134°
 - ☒ 2. 128°
 - ☒ 3. 130°
 - ☒ 4. 132°

Question ID : 9489118772

Option 1 ID : 94891135088

Option 2 ID : 94891135085

Option 3 ID : 94891135086

Option 4 ID : 94891135087

Status : Answered

Chosen Option : 3

Q.70 Which was India's first venture into interplanetary space?

- Ans
- ☒ 1. GSAT-31
 - ☒ 2. MOM
 - ☒ 3. Chandrayaan-1
 - ☒ 4. AstroSat

Question ID : 9489116030

Option 1 ID : 94891124117

Option 2 ID : 94891124118

Option 3 ID : 94891124120

Option 4 ID : 94891124119

Status : Answered

Chosen Option : 1

Q.71 What is the sum of the squares of the numbers from 3 to 18?

- Ans
- ☒ 1. 2102
 - ☒ 2. 2104
 - ☒ 3. 2103
 - ☒ 4. 2101

Question ID : 9489118745

Option 1 ID : 94891134978

Option 2 ID : 94891134980

Option 3 ID : 94891134979

Option 4 ID : 94891134977

Status : Answered

Chosen Option : 2

Q.72 Which of the following is NOT a vertebrate class?

- Ans
- ☒ 1. Cyclostomata
 - ☐ 2. Annelida
 - ☐ 3. Pisces
 - ☐ 4. Reptilla

Question ID : 9489116016

Option 1 ID : 94891124064

Option 2 ID : 94891124063

Option 3 ID : 94891124062

Option 4 ID : 94891124061

Status : Answered

Chosen Option : 4

Q.73 Based on the given information, answer the question given below.

Hardeep, Jagjeet and Rohan are honest. Kamal, Jagjeet and Gaurav are ambitious. Rohan, Jagjeet and Kamal are hard-working. Gaurav, Hardeep and Kamal are intelligent.

Who is NEITHER ambitious NOR hard-working?

- Ans
- ☒ 1. Hardeep
 - ☐ 2. Rohan
 - ☐ 3. Kamal
 - ☐ 4. Gaurav

Question ID : 9489116301

Option 1 ID : 94891125203

Option 2 ID : 94891125202

Option 3 ID : 94891125204

Option 4 ID : 94891125201

Status : Answered

Chosen Option : 1

Q.74 Find sum of the smallest and the largest positive numbers of 6 digits which contains only digits 0, 4, 6 and each of these digits appears at least once:

- Ans
- ☒ 1. 1066646
 - ☐ 2. 604604
 - ☐ 3. 666666
 - ☐ 4. 666444

Question ID : 9489118744

Option 1 ID : 94891134973

Option 2 ID : 94891134976

Option 3 ID : 94891134974

Option 4 ID : 94891134975

Status : Answered

Chosen Option : 1

Q.75 Which of the following was proposed by the British Government with regards to structuring the Indian Government in 1909?

- Ans**
- ☐ 1. Cripps Mission
 - ☒ 2. Morley-Minto Reforms
 - ☐ 3. Rowlatt Act
 - ☐ 4. Wavell Plan

Question ID : 9489116021

Option 1 ID : 94891124082

Option 2 ID : 94891124083

Option 3 ID : 94891124081

Option 4 ID : 94891124084

Status : Answered

Chosen Option : 2

Q.76 What is the full form of WCED (also known as Brundtland Commission) formed by the United Nations for sustainable development?

- Ans**
- ☐ 1. World Commission on Ecological Development
 - ☐ 2. World Commission on Environmental Delegation
 - ☐ 3. World Commission on Educational Development
 - ☒ 4. World Commission on Environment and Development

Question ID : 9489116034

Option 1 ID : 94891124134

Option 2 ID : 94891124135

Option 3 ID : 94891124136

Option 4 ID : 94891124133

Status : Answered

Chosen Option : 1

Q.77 Which is the most important feature of federal government adopted by India?

- Ans**
- ☐ 1. The center is financially dependent on states.
 - ☐ 2. The jurisdiction of all governments is the same.
 - ☐ 3. The state government has more power than the union government.
 - ☒ 4. The relationship between the state and the center should be based on cooperation.

Question ID : 9489116028

Option 1 ID : 94891124112

Option 2 ID : 94891124109

Option 3 ID : 94891124110

Option 4 ID : 94891124111

Status : Answered

Chosen Option : 4

Q.78 The first passenger train in India ran between _____ and _____ in the year 1853.

- Ans
- ☒ 1. Bombay, Pune
 - ☒ 2. Pune, Goa
 - ☒ 3. Bombay, Thane
 - ☒ 4. Pune, Thane

Question ID : 9489116040

Option 1 ID : 94891124158

Option 2 ID : 94891124159

Option 3 ID : 94891124160

Option 4 ID : 94891124157

Status : Answered

Chosen Option : 3

Q.79 If $\cot(A+B) \cdot \cot(A-B) = 1$, then the value of $\cot\left(\frac{2A}{3}\right)$ is:

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

Question ID : 9489118770

Option 1 ID : 94891135080

Option 2 ID : 94891135077

Option 3 ID : 94891135078

Option 4 ID : 94891135079

Status : Not Answered

Chosen Option : --

Q.80 Eight friends P, Q, R, S, T, U, V and W are sitting around a circular table facing opposite to the centre (not necessarily in the same order). Q is third to the right of T and second to the left of P. Only two friends are sitting between U and V and V is not the neighbour of P or T. W is second to the right of R. Which of the following statement is correct?

- Ans
- ☒ 1. P is to the immediate left of R
 - ☒ 2. S is to the immediate left of T
 - ☒ 3. W is to the immediate right of Q
 - ☒ 4. V is to the immediate right of S

Question ID : 9489116303

Option 1 ID : 94891125212

Option 2 ID : 94891125209

Option 3 ID : 94891125210

Option 4 ID : 94891125211

Status : Answered

Chosen Option : 4

Q.81 A cyclist takes 13 h to cover certain distance. He travels first half of the distance at a speed of 7 km/h and the second half at a speed of 6 km/h. Find the distance.

- Ans ☒ 1. 84 km
☐ 2. 82 km
☐ 3. 80 km
☐ 4. 86 km

Question ID : 9489118762

Option 1 ID : 94891135047

Option 2 ID : 94891135046

Option 3 ID : 94891135045

Option 4 ID : 94891135048

Status : Answered

Chosen Option : 1

Q.82 In which year did the Non-Cooperation Movement begin in India?

- Ans ☐ 1. 1930
☐ 2. 1910
☒ 3. 1920
☐ 4. 1940

Question ID : 9489116017

Option 1 ID : 94891124067

Option 2 ID : 94891124065

Option 3 ID : 94891124066

Option 4 ID : 94891124068

Status : Answered

Chosen Option : 4

Q.83 The cultivation of high value crops such as vegetables, fruits and flowers is called _____.

- Ans ☒ 1. Horticulture
☐ 2. Apiculture
☐ 3. Pisciculture
☐ 4. Sericulture

Question ID : 9489116023

Option 1 ID : 94891124090

Option 2 ID : 94891124091

Option 3 ID : 94891124089

Option 4 ID : 94891124092

Status : Answered

Chosen Option : 1

Q.84 The Similipal Biosphere Reserve that promotes conservation of biodiversity and alternative livelihood is located in:

Ans

- ☒ 1. Madhya Pradesh
- ☒ 2. Odisha
- ☒ 3. Uttar Pradesh
- ☒ 4. Rajasthan

Question ID : 9489116026

Option 1 ID : 94891124103

Option 2 ID : 94891124104

Option 3 ID : 94891124101

Option 4 ID : 94891124102

Status : Answered

Chosen Option : 2

Q.85 Read the given statement(s) and conclusions carefully and decide which of the given conclusions logically follow(s) from the statement(s).

Statements:

- 1. Some kites are birds.
- 2. All birds are black.

Conclusions:

- I. All black birds are kites.
- II. Some black things are kites.

Ans

- ☒ 1. Neither conclusions I nor II follow.
- ☒ 2. Only conclusion II follows.
- ☒ 3. Both conclusions I and II follow.
- ☒ 4. Only conclusion I follows.

Question ID : 9489116280

Option 1 ID : 94891125120

Option 2 ID : 94891125118

Option 3 ID : 94891125119

Option 4 ID : 94891125117

Status : Answered

Chosen Option : 2

Q.86 The given bar graph shows a company's production (in lakhs) and sales (in ₹ crores) over 4 years (2015 to 2018). Answer the question given below based on the bar graph.



In which year was the value per unit ₹250?

- Ans**
- ☒ 1. 2016
 - ☒ 2. 2018
 - ☐ 3. 2017
 - ☐ 4. 2015

Question ID : 9489116289

Option 1 ID : 94891125156

Option 2 ID : 94891125154

Option 3 ID : 94891125153

Option 4 ID : 94891125155

Status : Answered

Chosen Option : 2

Q.87 The given bar graph shows a company's production (in lakhs) and sales (in ₹ crores) over 4 years (2015 to 2018). Answer the question given below based on the bar graph.



If in 2017, the items were sold at the same rate as in 2016, then what would be the value of sale in 2017?

- Ans**
- ☐ 1. ₹225 crore
 - ☐ 2. ₹220 crore
 - ☒ 3. ₹210 crore
 - ☐ 4. ₹215 crore

Question ID : 9489116290

Option 1 ID : 94891125158

Option 2 ID : 94891125157

Option 3 ID : 94891125159

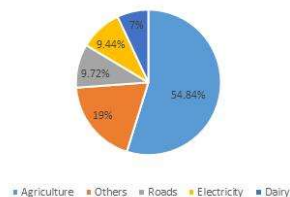
Option 4 ID : 94891125160

Status : Answered

Chosen Option : 3

Q.88 The given pie diagram shows the budget expenditure of a state on five types of expenses (agriculture, roads, electricity, dairy and others). Answer the question given below based on the pie diagram.

Budget expenditure of a state



What is the approximate central angle formed by the sector corresponding to expenditure on roads?

- Ans**
- ☒ 1. 37°
 - ☒ 2. 39°
 - ☒ 3. 33°
 - ☒ 4. 35°

Question ID : 9489116291

Option 1 ID : 94891125163

Option 2 ID : 94891125164

Option 3 ID : 94891125161

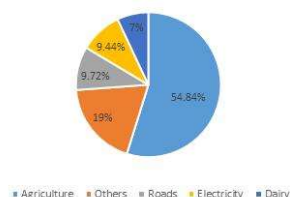
Option 4 ID : 94891125162

Status : Answered

Chosen Option : 1

Q.89 The given pie diagram shows the budget expenditure of a state on five types of expenses (agriculture, roads, electricity, dairy and others). Answer the question given below based on the pie diagram.

Budget expenditure of a state



If the difference in the expenditure on dairy and on others is ₹7.2 million, then what would be the total budget in million?

- Ans**
- ☒ 1. ₹62 million
 - ☒ 2. ₹61.5 million
 - ☒ 3. ₹63 million
 - ☒ 4. ₹60 million

Question ID : 9489116292

Option 1 ID : 94891125166

Option 2 ID : 94891125167

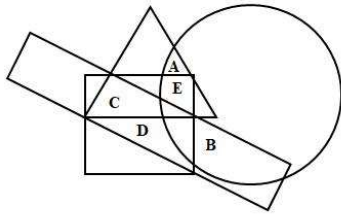
Option 3 ID : 94891125165

Option 4 ID : 94891125168

Status : Answered

Chosen Option : 3

Q.90 In the given diagram, the circle represents 'educated persons', the triangle represents 'urban persons', the square represents 'laborious persons', and the rectangle represents 'honest persons'.



Which region represents uneducated, honest, laborious persons who are NOT urban?

- Ans** ☒ 1. D
☒ 2. C
☒ 3. E
☒ 4. B

Question ID : 9489116298

Option 1 ID : 94891125191

Option 2 ID : 94891125190

Option 3 ID : 94891125192

Option 4 ID : 94891125189

Status : Answered

Chosen Option : 1

Q.91 'Day' is related to 'Night' in the same way as 'Cold' is related to '_____ '.

- Ans** ☒ 1. Winter
☒ 2. Hot
☒ 3. Fire
☒ 4. Wet

Question ID : 9489116274

Option 1 ID : 94891125093

Option 2 ID : 94891125095

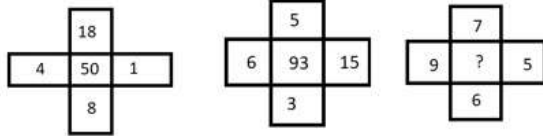
Option 3 ID : 94891125094

Option 4 ID : 94891125096

Status : Answered

Chosen Option : 2

Q.92 Study the given pattern carefully and select the number that can replace the (?) in it.



- Ans
- ☒ 1. 87
 - ☒ 2. 27
 - ☒ 3. 89
 - ☒ 4. 93

Question ID : 9489116288

Option 1 ID : 94891125150

Option 2 ID : 94891125149

Option 3 ID : 94891125152

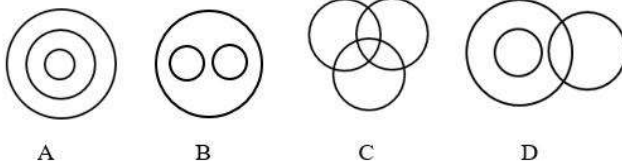
Option 4 ID : 94891125151

Status : Answered

Chosen Option : 3

Q.93 Select the Venn diagram that best represents the relationship between the following classes:

Cabbage, Food, Vegetables.



- Ans
- ☒ 1. A
 - ☒ 2. C
 - ☒ 3. B
 - ☒ 4. D

Question ID : 9489116296

Option 1 ID : 94891125181

Option 2 ID : 94891125183

Option 3 ID : 94891125182

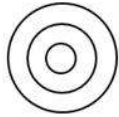
Option 4 ID : 94891125184

Status : Answered

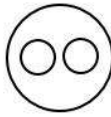
Chosen Option : 1

Q.94 Select the Venn diagram that best represents the relationship between the following classes:

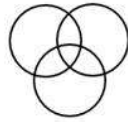
Pencil, Stationery, Notebook.



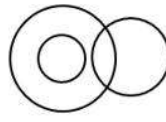
A



B



C



D

Ans

- ☒ 1. C
☒ 2. A
☒ 3. D
☒ 4. B

Question ID : 9489116297

Option 1 ID : 94891125185

Option 2 ID : 94891125187

Option 3 ID : 94891125186

Option 4 ID : 94891125188

Status : Answered

Chosen Option : 4

Q.95 Read the given statement(s) 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 statement(s).

Statements:

1. Some brushes are bats.
2. Some bats are balls.

Conclusions:

- I. Some brushes are balls.
- II. Some brushes are not balls.

Ans

- ☒ 1. Only conclusion I follows.
☒ 2. Both conclusions I and II follow.
☒ 3. Only conclusion II follows.
☒ 4. Neither conclusions I nor II follow.

Question ID : 9489116279

Option 1 ID : 94891125113

Option 2 ID : 94891125115

Option 3 ID : 94891125114

Option 4 ID : 94891125116

Status : Answered

Chosen Option : 4

Q.96 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should the government encourage young entrepreneurs?

Arguments:

I. Yes, they will reduce the burden of unemployment.

II. Yes, they will contribute to the development of the country.

- Ans**
- ☒ 1. Only argument I is strong.
 - ☒ 2. Only argument II is strong.
 - ☒ 3. Both arguments I and II are strong.
 - ☒ 4. Neither argument I nor II is strong.

Question ID : 9489116282

Option 1 ID : 94891125125

Option 2 ID : 94891125126

Option 3 ID : 94891125127

Option 4 ID : 94891125128

Status : Answered

Chosen Option : 3

Q.97 In a certain code language, OFFICE is written as FFOECI. How will CIRCLE be written as in that language?

- Ans**
- ☒ 1. ELCRIC
 - ☒ 2. ICCREL
 - ☒ 3. CELCRI
 - ☒ 4. RICELC

Question ID : 9489116277

Option 1 ID : 94891125107

Option 2 ID : 94891125106

Option 3 ID : 94891125108

Option 4 ID : 94891125105

Status : Answered

Chosen Option : 4

Q.98 If T means subtract, K means divide, J means multiply, and Q means add, then

$$18 K 3 Q 4 J 2 T 5 = ?$$

- Ans**
- ☒ 1. 15
 - ☒ 2. 3
 - ☒ 3. 14
 - ☒ 4. 9

Question ID : 9489116286

Option 1 ID : 94891125142

Option 2 ID : 94891125141

Option 3 ID : 94891125144

Option 4 ID : 94891125143

Status : Answered

Chosen Option : 4





Q.99 Read the given statement and decisions carefully and decide which of the given decisions logically follow(s) from the statement.

Statement:

The sale of a particular product has gone down markedly due to a change in the trend causing great concern to the company.

Decisions:

- I. The price of the product should be reduced and the quality should be improved.
II. The company should make a study of customer choices and market competition in the market.

- Ans**  1. Only decision II follows.
 2. Only decision I follows.
 3. Neither decisions I nor II follow.
 4. Both decisions I and II follow.

Question ID : 9489116281

Option 1 ID : 94891125122

Option 2 ID : 94891125121





Option 3 ID : 94891125124

Option 4 ID : 94891125123

Status : Answered

Chosen Option : 1

Q.100 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**  1. CD-ROM
 2. Motherboard
 3. Hard disk
 4. Keyboard

Question ID : 9489116293

Option 1 ID : 94891125170

Option 2 ID : 94891125172

Option 3 ID : 94891125169

Option 4 ID : 94891125171

Status : Answered

Chosen Option : 4