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 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.

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 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. $46\ cm^2$
2. $45\ cm^2$
3. $47\ cm^2$
4. $48\ cm^2$

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 $49\sqrt{3}cm^2$. 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 solders 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?

$91 \times 92 \times 93 \times \ldots\ldots \times 99$

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 7^{th} 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 $\cot(A+B).\cot(A-B) = 1$, 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.

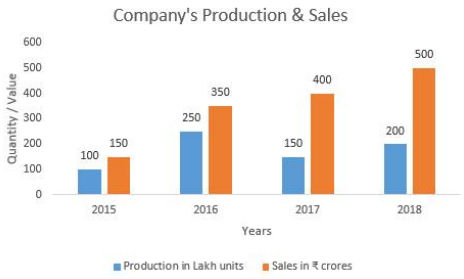
✓ 2. Only conclusion II follows.

✗ 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.

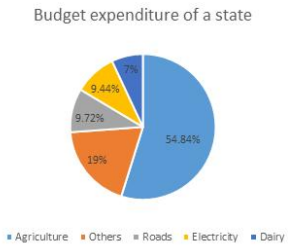
If in 2017, the items were sold at the same rate as in 2016, then what would be the value of sale in 2017?

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.



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

Ans

✗ 1. 37°

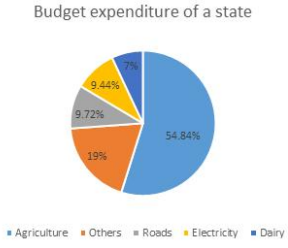
✗ 2. 39°

✗ 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, diary and others). Answer the question given below based on the pie diagram.



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

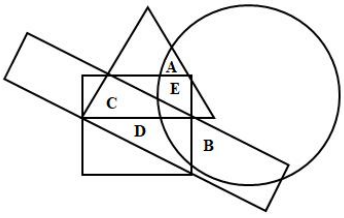
✗ 2. ₹61.5 million

✗ 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

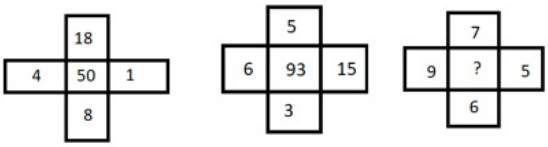
✔ 2. Hot

✘ 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.



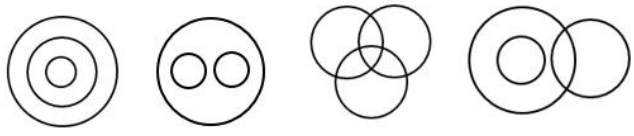
Ans

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.



A B C D

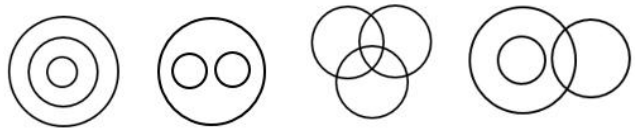
Ans

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**