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	Aspiring Wings Infotech
Test Date	05/01/2021
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 The area of a rhombus is 96 cm^2 and one of its diagonals is 16 cm. What is the length of its side?

Ans
✗ 1. 18 cm
✗ 2. 15 cm
✗ 3. 12 cm
✓ 4. 10 cm

Question ID : **9489111565**
Option 1 ID : **9489116260**
Option 2 ID : **9489116259**
Option 3 ID : **9489116258**
Option 4 ID : **9489116257**
Status : **Answered**
Chosen Option : **3**

Q.2 Which type of soil covers most of the Deccan Plateau?

Ans
✗ 1. Alluvial soil
✗ 2. Yellow soil
✓ 3. Black soil
✗ 4. Red soil

Question ID : **9489111423**
Option 1 ID : **9489115692**
Option 2 ID : **9489115690**
Option 3 ID : **9489115691**
Option 4 ID : **9489115689**
Status : **Answered**
Chosen Option : **3**

Q.3 The cost of 10 books is ₹560. What is the cost of 56 such books?

Ans
✗ 1. ₹1,056
✗ 2. ₹1,000
✗ 3. ₹2,136
✓ 4. ₹3,136

Question ID : **9489111559**
Option 1 ID : **9489116234**
Option 2 ID : **9489116233**
Option 3 ID : **9489116235**
Option 4 ID : **9489116236**
Status : **Answered**
Chosen Option : **4**

Q.4 Select the number from among the given options that can replace the question mark (?) in the following series.

111, 90, 71, 54, ?

Ans
✗ 1. 50
✓ 2. 39
✗ 3. 41
✗ 4. 49

Question ID : **9489111287**
Option 1 ID : **9489115145**
Option 2 ID : **9489115147**
Option 3 ID : **9489115146**
Option 4 ID : **9489115148**
Status : **Answered**
Chosen Option : **2**

Q.5 Where was the three Days World Sustainable Development Summit, 2019 organized?

Ans
✗ 1. Hanoi, Vietnam
✓ 2. New Delhi, India
✗ 3. Kathmandu, Nepal
✗ 4. Port Moresby, Papua New Guinea

Question ID : **9489111405**
Option 1 ID : **9489115620**
Option 2 ID : **9489115617**
Option 3 ID : **9489115619**
Option 4 ID : **9489115618**
Status : **Not Answered**
Chosen Option : **--**

Q.6 What was the rank of India in the list of world's most competitive economies in the IMD World Competitiveness Rankings 2019?

Ans
1. 49th
2. 51st
3. 43rd
4. 50th

Question ID : **9489111406**
Option 1 ID : **9489115622**
Option 2 ID : **9489115623**
Option 3 ID : **9489115624**
Option 4 ID : **9489115621**
Status : **Not Answered**
Chosen Option : **--**

Q.7 Two walls of equal height are on either side of a road, which is 100 m wide. At a point on the road two stairs are along the two walls in such a way that they indicate the two angles of elevation from that point at 60° and 30°. The length of the longer stair is:

Ans
1. 75 m
2. $50\sqrt{3}$ m
3. $\frac{50\sqrt{3}}{3}$ m
4. 50 m

Question ID : **9489111573**
Option 1 ID : **9489116292**
Option 2 ID : **9489116290**
Option 3 ID : **9489116291**
Option 4 ID : **9489116289**
Status : **Answered**
Chosen Option : **2**

Q.8 The Rate constant of a reaction doubles with a _____ rise in temperature.

Ans
1. 40 degrees
2. 10 degrees
3. 30 degrees
4. 20 degrees

Question ID : **9489111416**
Option 1 ID : **9489115664**
Option 2 ID : **9489115661**
Option 3 ID : **9489115663**
Option 4 ID : **9489115662**
Status : **Answered**
Chosen Option : **2**

Q.9 Which kingdom was called "a cherry" by Governor General Lord Dalhousie?

Ans

✗ 1. Kingdom of Jhansi

✗ 2. Kingdom of Gwalior

✓ 3. Kingdom of Awadh

✗ 4. Kingdom of Vijaynagara

Question ID : **9489111417**
Option 1 ID : **9489115665**
Option 2 ID : **9489115667**
Option 3 ID : **9489115666**
Option 4 ID : **9489115668**
Status : **Not Answered**
Chosen Option : **--**

Q.10 The sides of certain triangles are given below. Identify the one which is a right angled triangle.

Ans

✗ 1. a = 4 cm, b = 5 cm, c = 7 cm

✗ 2. a = 5 cm, b = 5 cm, c = 6 cm

✗ 3. a = 4 cm, b = 5 cm, c = 6 cm

✓ 4. a = 7 cm, b = 24 cm, c = 25 cm

Question ID : **9489111568**
Option 1 ID : **9489116269**
Option 2 ID : **9489116270**
Option 3 ID : **9489116271**
Option 4 ID : **9489116272**
Status : **Answered**
Chosen Option : **4**

Q.11 Amar Jeet Singh can complete a piece of work in 5 days. With the help of his son he can complete it in 3 days. In how many days can the son independently complete the work?

Ans

✗ 1. $6\frac{1}{2}$

✓ 2. $7\frac{1}{2}$

✗ 3. $5\frac{1}{2}$

✗ 4. $4\frac{1}{2}$

Question ID : **9489111563**
Option 1 ID : **9489116250**
Option 2 ID : **9489116249**
Option 3 ID : **9489116251**
Option 4 ID : **9489116252**
Status : **Answered**
Chosen Option : **2**

Q.12 As per report of the ministry of Statistics and Programme Implementation released in Jan, 2020, for FY 2018-19, which of the following states of India has the highest per capita income among all Indian states and union territories?

Ans
✗ 1. Haryana
✗ 2. Kerala
✗ 3. Punjab
✓ 4. Goa

Question ID : **9489111443**
Option 1 ID : **9489115771**
Option 2 ID : **9489115772**
Option 3 ID : **9489115769**
Option 4 ID : **9489115770**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Which of the following is needed to access the Internet?

Ans
✓ 1. Unique IP Address
✗ 2. Email
✗ 3. TV
✗ 4. Hacker

Question ID : **9489111438**
Option 1 ID : **9489115749**
Option 2 ID : **9489115750**
Option 3 ID : **9489115751**
Option 4 ID : **9489115752**
Status : **Answered**
Chosen Option : **1**

Q.14 'A camel is called the ship of the desert' is drawn from the assumption:

Ans
✗ 1. The shape of a camel is like a ship.
✓ 2. Camels are used for transportation in deserts.
✗ 3. Camels have humps.
✗ 4. Camels are mammals.

Question ID : **9489111281**
Option 1 ID : **9489115122**
Option 2 ID : **9489115123**
Option 3 ID : **9489115121**
Option 4 ID : **9489115124**
Status : **Answered**
Chosen Option : **2**

Q.15 Which is the state that leads in the list of monuments of national importance in South India declared by Archaeological Survey of India (ASI)?

Ans
✗ 1. Kerala
✓ 2. Karnataka
✗ 3. Andhra Pradesh
✗ 4. Tamil Nadu

Question ID : **9489111409**
Option 1 ID : **9489115636**
Option 2 ID : **9489115633**
Option 3 ID : **9489115634**
Option 4 ID : **9489115635**
Status : **Not Answered**
Chosen Option : **--**

Q.16 Find the value of $0.4 + \frac{404}{1000}$

Ans
✗ 1. 80.4
✗ 2. 804
✓ 3. 0.804
✗ 4. 0.0804

Question ID : **9489111545**
Option 1 ID : **9489116177**
Option 2 ID : **9489116179**
Option 3 ID : **9489116180**
Option 4 ID : **9489116178**
Status : **Answered**
Chosen Option : **3**

Q.17 Who led the railway strike in 1974?

Ans
✗ 1. J P Narayan
✗ 2. S P Mukherjee
✓ 3. George Fernandes
✗ 4. Morarji Desai

Question ID : **9489111429**
Option 1 ID : **9489115714**
Option 2 ID : **9489115716**
Option 3 ID : **9489115713**
Option 4 ID : **9489115715**
Status : **Not Answered**
Chosen Option : **--**

Q.18 35 people could complete a work in 24 days. But after they worked together for 6 days, their employer wanted that the work should be completed in a total of 16 days. How many more workers need to be employed to meet the deadline?

Ans
✗ 1. 24
✓ 2. 28
✗ 3. 20
✗ 4. 32

Question ID : **9489111562**
Option 1 ID : **9489116246**
Option 2 ID : **9489116247**
Option 3 ID : **9489116245**
Option 4 ID : **9489116248**
Status : **Answered**
Chosen Option : **2**

Q.19 If the position of a letter in the English alphabet is the value of the letter, then what will be the total of all the letters in the word EXAGGERATION?

Ans
✗ 1. 136
✗ 2. 134
✗ 3. 132
✓ 4. 126

Question ID : **9489111286**
Option 1 ID : **9489115144**
Option 2 ID : **9489115141**
Option 3 ID : **9489115143**
Option 4 ID : **9489115142**
Status : **Answered**
Chosen Option : **4**

Q.20 Who among the following freedom fighters of India is known as 'Frontier Gandhi'?

Ans
✗ 1. Maulana Abul Kalam Azad
✓ 2. Khan Abdul Ghaffar Khan
✗ 3. Badruddin Tyabji
✗ 4. Mukhtar Ahmed Ansari

Question ID : **9489111420**
Option 1 ID : **9489115678**
Option 2 ID : **9489115680**
Option 3 ID : **9489115677**
Option 4 ID : **9489115679**
Status : **Answered**
Chosen Option : **2**

Q.21 If sin2A = 2 sinA, then A =?

Ans
✗ 1. 30 °
✗ 2. 90 °
✓ 3. 0 °
✗ 4. 60 °

Question ID : **9489111572**
Option 1 ID : **9489116285**
Option 2 ID : **9489116288**
Option 3 ID : **9489116286**
Option 4 ID : **9489116287**
Status : **Answered**
Chosen Option : **3**

Q.22 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 engineers are graduates.
2. All graduates are successful.

Conclusions:

I. All successful are graduates

II. All engineers are successful.

Ans
✗ 1. Either I or II
✓ 2. Only II
✗ 3. Both I and II
✗ 4. Only I

Question ID : **9489111282**
Option 1 ID : **9489115127**
Option 2 ID : **9489115126**
Option 3 ID : **9489115128**
Option 4 ID : **9489115125**
Status : **Answered**
Chosen Option : **2**

Q.23 If $\frac{1}{5\sqrt{2}-7} = a\sqrt{2} + b$, then the value of a and b are:

Ans
✗ 1. –7, 5
✓ 2. 5, 7
✗ 3. 7, 5
✗ 4. 5, –7

Question ID : **9489111550**
Option 1 ID : **9489116200**
Option 2 ID : **9489116197**
Option 3 ID : **9489116198**
Option 4 ID : **9489116199**
Status : **Answered**
Chosen Option : **2**

Q.24 A cylinder and a cone are of the same base radius and the same height. Find the ratio of the volume of the cylinder to that of the cone.

Ans
✔ 1. 3 : 1
✘ 2. 2 : 1
✘ 3. 1 : 3
✘ 4. 1 : 2

Question ID : **9489111564**
Option 1 ID : **9489116255**
Option 2 ID : **9489116256**
Option 3 ID : **9489116253**
Option 4 ID : **9489116254**
Status : **Answered**
Chosen Option : **1**

Q.25 The present population of a town is 50,000. If the population of the town increases by 4% annually, then what will be the population after 2 years?

Ans
✘ 1. 54,280
✔ 2. 54,080
✘ 3. 58,400
✘ 4. 54,840

Question ID : **9489111560**
Option 1 ID : **9489116239**
Option 2 ID : **9489116240**
Option 3 ID : **9489116238**
Option 4 ID : **9489116237**
Status : **Answered**
Chosen Option : **2**

Q.26 The United Nations General Assembly commemorates 21st June as:

Ans
✘ 1. International Education Day
✘ 2. International Babies Day
✔ 3. International Day of Yoga
✘ 4. International Health Day

Question ID : **9489111433**
Option 1 ID : **9489115729**
Option 2 ID : **9489115731**
Option 3 ID : **9489115732**
Option 4 ID : **9489115730**
Status : **Answered**
Chosen Option : **3**

Q.27 Which of the following is an antivirus software?

Ans
- ✗ 1. Google
- ✗ 2. XML
- ✓ 3. Norton
- ✗ 4. Microsoft

Question ID : **9489111436**
Option 1 ID : **9489115743**
Option 2 ID : **9489115744**
Option 3 ID : **9489115742**
Option 4 ID : **9489115741**
Status : **Answered**
Chosen Option : **3**

Q.28 Which among the following hills has Indian desert to its western margin?

Ans
- ✗ 1. Palani
- ✗ 2. Kanchenjunga
- ✓ 3. Aravali
- ✗ 4. Dhupgarh

Question ID : **9489111425**
Option 1 ID : **9489115698**
Option 2 ID : **9489115700**
Option 3 ID : **9489115699**
Option 4 ID : **9489115697**
Status : **Answered**
Chosen Option : **3**

Q.29 In which river is India's largest river island, Majuli, located?

Ans
- ✗ 1. Narmada
- ✗ 2. Beas
- ✗ 3. Indus
- ✓ 4. Brahmaputra

Question ID : **9489111426**
Option 1 ID : **9489115701**
Option 2 ID : **9489115702**
Option 3 ID : **9489115703**
Option 4 ID : **9489115704**
Status : **Answered**
Chosen Option : **4**

Q.30 Who among the following did NOT attend the first Round Table Conference in London?

Ans
✗ 1. Muslim League
✗ 2. Hindu Mahasabha
✗ 3. Indian Princes
✓ 4. Indian National Congress

Question ID : **9489111421**
Option 1 ID : **9489115681**
Option 2 ID : **9489115684**
Option 3 ID : **9489115683**
Option 4 ID : **9489115682**
Status : **Answered**
Chosen Option : **4**

Q.31 In which country is the headquarters of Asian Development Bank (ADB) situated?

Ans
✗ 1. Japan
✓ 2. Philippines
✗ 3. South Korea
✗ 4. China

Question ID : **9489111434**
Option 1 ID : **9489115734**
Option 2 ID : **9489115736**
Option 3 ID : **9489115735**
Option 4 ID : **9489115733**
Status : **Answered**
Chosen Option : **2**

Q.32 In which of the following cases is ΔABC similar to ΔPQR?

Ans
✗ 1.
Angles: $A = 40°$, $B = 60°$, $C = 80°$, $P = 40°$, $Q = 20°$, $R = 120°$
✗ 2.
Sides: AB = 3 cm, BC = 7.5 cm, CA = 5 cm, PQ = 4.5 cm, QR = 7.5 cm, RP = 6 cm
✗ 3.
Angles: $A = 50°$, $B = 70°$, $C = 60°$, $P = 50°$, $Q = 60°$, $R = 70°$
✓ 4.
Sides: AB = 2.5 cm, BC = 4.5 cm, CA = 3.5 cm, PQ = 5 cm, QR = 9 cm, RP = 7 cm

Question ID : **9489111569**
Option 1 ID : **9489116273**
Option 2 ID : **9489116276**
Option 3 ID : **9489116274**
Option 4 ID : **9489116275**
Status : **Answered**
Chosen Option : **4**

Q.33 What conclusion can be drawn from the premises 'All teachers are hardworking persons' and 'Most hardworking persons are woman'?

Ans
1. All women are hardworking persons
2. No teacher is a woman
3. Some women are hardworking persons
4. All teachers are women.

Question ID : **9489111280**
Option 1 ID : **9489115118**
Option 2 ID : **9489115119**
Option 3 ID : **9489115117**
Option 4 ID : **9489115120**
Status : **Answered**
Chosen Option : **3**

Q.34 Which of the following is correct, when a formula has its symbolic meaning

(A - Amount, P- Principal, SI - simple interest)?

Ans
1. $A = P + SI$
2. $P = A + SI$
3. $A + P = SI$
4. $P - A = 2SI$

Question ID : **9489111558**
Option 1 ID : **9489116229**
Option 2 ID : **9489116230**
Option 3 ID : **9489116231**
Option 4 ID : **9489116232**
Status : **Answered**
Chosen Option : **1**

Q.35 Which of the given options best classifies the following items:

Altimeter, Barometer, Dynamometer, Thermometer

Ans
1. Heating equipment
2. Navigation equipment
3. Measuring instruments
4. Weighing instruments

Question ID : **9489111294**
Option 1 ID : **9489115174**
Option 2 ID : **9489115173**
Option 3 ID : **9489115176**
Option 4 ID : **9489115175**
Status : **Answered**
Chosen Option : **3**

Q.36 The perimeters of two similar triangles ΔABC and ΔPQR are 36 cm and 24 cm respectively. If PQ = 10 cm, then what is the measure of AB?

Ans

✗ 1. $\frac{20}{3}$ cm

✗ 2. $\frac{200}{3}$ cm

✗ 3. $\frac{10\sqrt{6}}{3}$ cm

✓ 4. 15 cm

Question ID : **9489111567**
Option 1 ID : **9489116265**
Option 2 ID : **9489116268**
Option 3 ID : **9489116266**
Option 4 ID : **9489116267**
Status : **Answered**
Chosen Option : **4**

Q.37 Select the word-pair from the given options where the first word is related to the second word in the same way as the word - pair given below:

Butterfly : Insect :: ?

Ans

✗ 1. Rodent : Rat

✓ 2. Ostrich : Bird

✗ 3. Furniture : Chair

✗ 4. Mammal : Man

Question ID : **9489111293**
Option 1 ID : **9489115170**
Option 2 ID : **9489115171**
Option 3 ID : **9489115172**
Option 4 ID : **9489115169**
Status : **Answered**
Chosen Option : **2**

Q.38 What helps in food digestion?

Ans

✗ 1. Oxygen

✗ 2. Carbon

✗ 3. Helium

✓ 4. Saliva

Question ID : **9489111413**
Option 1 ID : **9489115650**
Option 2 ID : **9489115652**
Option 3 ID : **9489115651**
Option 4 ID : **9489115649**
Status : **Answered**
Chosen Option : **4**

Q.39 Select the option that is related to the third term in the same way as the second term is related to the first term.

Map : Location : : Compass : ?

Ans

✗ 1. Tourist

✗ 2. Radar

✓ 3. Direction

✗ 4. Magnet

Question ID : **9489111275**
Option 1 ID : **9489115097**
Option 2 ID : **9489115099**
Option 3 ID : **9489115100**
Option 4 ID : **9489115098**
Status : **Answered**
Chosen Option : **3**

Q.40 Which of the following is the external oversight body of the United Nations system?

Ans

✓ 1. Joint Inspection Unit

✗ 2. Joint Environment Unit

✗ 3. Joint Unit

✗ 4. Joint Review Unit

Question ID : **9489111435**
Option 1 ID : **9489115737**
Option 2 ID : **9489115740**
Option 3 ID : **9489115739**
Option 4 ID : **9489115738**
Status : **Not Answered**
Chosen Option : **--**

Q.41 When was the Goods and Services Tax (GST) implemented in India?

Ans

✗ 1. 1st April 2018

✓ 2. 1st July 2017

✗ 3. 1st July 2018

✗ 4. 1st April 2017

Question ID : **9489111439**
Option 1 ID : **9489115753**
Option 2 ID : **9489115756**
Option 3 ID : **9489115754**
Option 4 ID : **9489115755**
Status : **Answered**
Chosen Option : **4**

Q.42 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?) in it.

30	42	56
20	30	?
12	14	16

Ans

✗ 1. 50

✗ 2. 54

✓ 3. 42

✗ 4. 40

Question ID : **9489111301**
Option 1 ID : **9489115202**
Option 2 ID : **9489115203**
Option 3 ID : **9489115204**
Option 4 ID : **9489115201**
Status : **Not Answered**
Chosen Option : **--**

Q.43 The HCF of two numbers is 15 and their LCM is 225. If one of the numbers is 45, then what is the other number?

Ans

✗ 1. $\frac{15 \times 45}{225}$

✗ 2. $\frac{225}{45}$

✗ 3. 22515

✓ 4. $\frac{15 \times 225}{45}$

Question ID : **9489111547**
Option 1 ID : **9489116185**
Option 2 ID : **9489116187**
Option 3 ID : **9489116186**
Option 4 ID : **9489116188**
Status : **Answered**
Chosen Option : **4**

Q.44 $(\sin A + \cos A)^2 - 2\sin A \cos A$ is equal to:

Ans

✗ 1. 0

✗ 2. $\sin^2 A - \cos^2 A$

✓ 3. 1

✗ 4. 2

Question ID : **9489111570**
Option 1 ID : **9489116277**
Option 2 ID : **9489116280**
Option 3 ID : **9489116279**
Option 4 ID : **9489116278**
Status : **Answered**
Chosen Option : **3**

Q.45 What is the name of the satellite launched by ISRO which gives alert messages to fishermen regarding bad weather and high waves and cautions them when they approach international maritime boundary line?

Ans
1. IRNSS-1
2. IRNSS-1I
3. IRNSS
4. IRNSS-10

Note: For this question, discrepancy is found in question/answer. So, This question is ignored for all candidates.

Question ID : **9489111431**
Option 1 ID : **9489115723**
Option 2 ID : **9489115721**
Option 3 ID : **9489115722**
Option 4 ID : **9489115724**
Status : **Not Answered**
Chosen Option : **--**

Q.46 In which city was the 11th BRICS Summit held in 2019?

Ans
✗ 1. Tokyo
✗ 2. New York
✓ 3. Brasilia
✗ 4. London

Question ID : **9489111404**
Option 1 ID : **9489115615**
Option 2 ID : **9489115616**
Option 3 ID : **9489115613**
Option 4 ID : **9489115614**
Status : **Answered**
Chosen Option : **3**

Q.47 How many atoms of oxygen are present in one molecule of ozone?

Ans
✓ 1. 3
✗ 2. 1
✗ 3. 2
✗ 4. 4

Question ID : **9489111414**
Option 1 ID : **9489115656**
Option 2 ID : **9489115654**
Option 3 ID : **9489115655**
Option 4 ID : **9489115653**
Status : **Answered**
Chosen Option : **1**

Q.48 The Coromandel Coast is home to the following two states:

Ans
✗ 1. Maharashtra and Gujarat
✗ 2. Punjab and NCR
✗ 3. West Bengal and Jharkhand
✓ 4. Tamil Nadu and Andhra Pradesh

Question ID : **9489111424**
Option 1 ID : **9489115695**
Option 2 ID : **9489115693**
Option 3 ID : **9489115696**
Option 4 ID : **9489115694**
Status : **Answered**
Chosen Option : **1**

Q.49 If the radius of a sphere is doubled, what will be the ratio of the volume of the new sphere to that of the original sphere?

Ans
✓ 1. 8 : 1
✗ 2. 2 : 1
✗ 3. 1 : 8
✗ 4. 1 : 2

Question ID : **9489111554**
Option 1 ID : **9489116216**
Option 2 ID : **9489116213**
Option 3 ID : **9489116215**
Option 4 ID : **9489116214**
Status : **Answered**
Chosen Option : **1**

Q.50 Where was the 5th India Nuclear New Build Congress conference organised in May 2019?

Ans
✗ 1. Kolkata
✓ 2. Mumbai
✗ 3. Delhi
✗ 4. Bengaluru

Question ID : **9489111430**
Option 1 ID : **9489115717**
Option 2 ID : **9489115719**
Option 3 ID : **9489115718**
Option 4 ID : **9489115720**
Status : **Not Answered**
Chosen Option : **--**

Q.51 The sum of the class marks of the classes 90–120 and 120–150 is:

Ans
✗ 1. 220
✓ 2. 240
✗ 3. 170
✗ 4. 210

Question ID : **9489111571**
Option 1 ID : **9489116282**
Option 2 ID : **9489116283**
Option 3 ID : **9489116284**
Option 4 ID : **9489116281**
Status : **Answered**
Chosen Option : **2**

Q.52 What fraction of the numbers from 2 to 12 are composite numbers?

Ans
✓ 1. $\frac{6}{11}$
✗ 2. $\frac{5}{11}$
✗ 3. $\frac{10}{11}$
✗ 4. $\frac{1}{11}$

Question ID : **9489111546**
Option 1 ID : **9489116183**
Option 2 ID : **9489116184**
Option 3 ID : **9489116181**
Option 4 ID : **9489116182**
Status : **Not Answered**
Chosen Option : **--**

Q.53 What is the full form of ADSL in the context of telephony?

Ans
✓ 1. Asymmetrical Digital Subscriber Line
✗ 2. Asymmetrical Digital Software Line
✗ 3. Aligned Digital Software Line
✗ 4. Aligned Digital Subscriber Line

Question ID : **9489111437**
Option 1 ID : **9489115747**
Option 2 ID : **9489115748**
Option 3 ID : **9489115745**
Option 4 ID : **9489115746**
Status : **Not Answered**
Chosen Option : **--**

Q.54 Simplify the following:

$$\left\{\frac{\left(\frac{7}{2}\div\frac{5}{2}\times\frac{3}{2}\right)}{\left(\frac{7}{2}\div\left(\frac{5}{2}\times\frac{3}{2}\right)\right)}\right\}\div 5.25$$

Ans

✗ 1. $\frac{3}{5}$

✗ 2. $\frac{3}{8}$

✓ 3. $\frac{3}{7}$

✗ 4. $\frac{1}{2}$

Question ID : **9489111549**
Option 1 ID : **9489116193**
Option 2 ID : **9489116196**
Option 3 ID : **9489116195**
Option 4 ID : **9489116194**
Status : **Answered**
Chosen Option : **3**

Q.55 Which is the largest Indian public sector bank?

Ans

✗ 1. Bank of Baroda

✓ 2. State Bank of India

✗ 3. Central Bank of India

✗ 4. Bank of India

Question ID : **9489111441**
Option 1 ID : **9489115761**
Option 2 ID : **9489115762**
Option 3 ID : **9489115764**
Option 4 ID : **9489115763**
Status : **Answered**
Chosen Option : **2**

Q.56 A tourist wanted to see the planetarium in a city. He walked from the railway station in the east direction and arrived at a pond. He turned left and then at the second corner of the pond, he turned right. Soon he reached another corner of the pond. He turned left and arrived at the planetarium. In what direction was the railway station situated with respect to the planetarium?

Ans

✗ 1. South-east

✓ 2. South-west

✗ 3. North-west

✗ 4. North-east

Question ID : **9489111302**
Option 1 ID : **9489115208**
Option 2 ID : **9489115207**
Option 3 ID : **9489115206**
Option 4 ID : **9489115205**
Status : **Answered**
Chosen Option : **4**

Q.57 $8m^3 - n^3$ is equal to:

Ans
✗ 1. $(2m - n)(4m^2 + 4mn + n^2)$
✓ 2. $(2m - n)(4m^2 + 2mn + n^2)$
✗ 3. $(2m - n)(4m^2 - 2mn + n^2)$
✗ 4. $(2m - n)(4m^2 - 4mn + n^2)$

Question ID : **9489111566**
Option 1 ID : **9489116264**
Option 2 ID : **9489116262**
Option 3 ID : **9489116261**
Option 4 ID : **9489116263**
Status : **Answered**
Chosen Option : **2**

Q.58 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.

ABC, EFG, IJK, OPQ, ?

Ans
✗ 1. XYZ
✓ 2. UVW
✗ 3. TUV
✗ 4. RST

Question ID : **9489111283**
Option 1 ID : **9489115130**
Option 2 ID : **9489115132**
Option 3 ID : **9489115129**
Option 4 ID : **9489115131**
Status : **Answered**
Chosen Option : **2**

Q.59 4% more is gained by selling a table for ₹1,800 than by selling it for ₹1,750. What is its cost price?

Ans
✗ 1. ₹125
✗ 2. ₹12,500
✓ 3. ₹1,250
✗ 4. ₹50

Question ID : **9489111555**
Option 1 ID : **9489116217**
Option 2 ID : **9489116219**
Option 3 ID : **9489116220**
Option 4 ID : **9489116218**
Status : **Answered**
Chosen Option : **3**

Q.60 Five bells commence tolling together and toll at intervals of 2, 4, 6, 8, 10 seconds respectively. In 30 minutes, how many times do they toll together?

Ans
✗ 1. 18
✗ 2. 15
✗ 3. 14
✓ 4. 16

Question ID : **9489111552**
Option 1 ID : **9489116208**
Option 2 ID : **9489116207**
Option 3 ID : **9489116205**
Option 4 ID : **9489116206**
Status : **Not Answered**
Chosen Option : **--**

Q.61 Which of the following is the main tissue that transports water in a plant from its roots to its leaves?

Ans
✗ 1. Parenchyma
✗ 2. Chollenchyma
✓ 3. Xylem
✗ 4. Phloem

Question ID : **9489111412**
Option 1 ID : **9489115647**
Option 2 ID : **9489115648**
Option 3 ID : **9489115645**
Option 4 ID : **9489115646**
Status : **Answered**
Chosen Option : **3**

Q.62 x and y vary directly with each other. When x is 10, y is 15. Which of the following is NOT a pair of corresponding values of x and y?

Ans
✗ 1. 25, 37.5
✗ 2. 2, 3
✓ 3. 15, 20
✗ 4. 8, 12

Question ID : **9489111556**
Option 1 ID : **9489116224**
Option 2 ID : **9489116221**
Option 3 ID : **9489116223**
Option 4 ID : **9489116222**
Status : **Answered**
Chosen Option : **3**

Q.63 The Pongal Bird Count is an initiative of which of the following states?

Ans
- ✗ 1. Madhya Pradesh
- ✗ 2. Andhra Pradesh
- ✓ 3. Tamil Nadu
- ✗ 4. Rajasthan

Question ID : **9489111411**
Option 1 ID : **9489115644**
Option 2 ID : **9489115643**
Option 3 ID : **9489115641**
Option 4 ID : **9489115642**
Status : **Not Answered**
Chosen Option : **--**

Q.64 Find the value of $[\{(2)^2\}^2]^2$

Ans
- ✗ 1. 2^4
- ✗ 2. 2^{16}
- ✓ 3. 2^8
- ✗ 4. 2^{32}

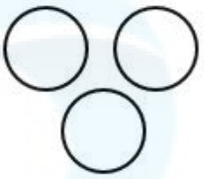
Question ID : **9489111553**
Option 1 ID : **9489116211**
Option 2 ID : **9489116210**
Option 3 ID : **9489116209**
Option 4 ID : **9489116212**
Status : **Answered**
Chosen Option : **3**

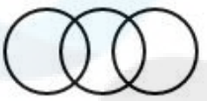
Q.65 Select the Venn diagram that best represents the relationship between the following classes.

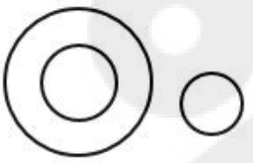
Sportspersons, Shooters, Swimmers

Ans

✔ 1.

✘ 2. 

✘ 3. 

✘ 4. 

Question ID : **9489111297**
Option 1 ID : **9489115187**
Option 2 ID : **9489115186**
Option 3 ID : **9489115188**
Option 4 ID : **9489115185**
Status : **Answered**
Chosen Option : **1**

Q.66 If 35% of x is 140, then what is the value of x?

Ans

✘ 1. 300

✔ 2. 400

✘ 3. 335

✘ 4. 450

Question ID : **9489111557**
Option 1 ID : **9489116225**
Option 2 ID : **9489116227**
Option 3 ID : **9489116226**
Option 4 ID : **9489116228**
Status : **Answered**
Chosen Option : **2**

Q.67 Name the process by which a single cell divides itself into 2 halves?

Ans
- ✗ 1. Singular fission
- ✗ 2. Dual fission
- ✗ 3. Multiple fission
- ✓ 4. Binary fission

Question ID : **9489111415**
Option 1 ID : **9489115658**
Option 2 ID : **9489115657**
Option 3 ID : **9489115659**
Option 4 ID : **9489115660**
Status : **Answered**
Chosen Option : **4**

Q.68 According to the Ancient Monuments and Archaeological Sites and Remains Act 1958, any structure, sculpture, inscription, etc., which are in existence for no less than _____ years is termed as ancient.

Ans
- ✓ 1. 100
- ✗ 2. 50
- ✗ 3. 200
- ✗ 4. 150

Question ID : **9489111410**
Option 1 ID : **9489115638**
Option 2 ID : **9489115639**
Option 3 ID : **9489115637**
Option 4 ID : **9489115640**
Status : **Not Answered**
Chosen Option : **--**

Q.69 Which of the following kings convened the fourth Buddhist Council in Kashmir?

Ans
- ✓ 1. Kanishka
- ✗ 2. Bimbisara
- ✗ 3. Ajatashatru
- ✗ 4. Chandragupta Maurya

Question ID : **9489111418**
Option 1 ID : **9489115669**
Option 2 ID : **9489115671**
Option 3 ID : **9489115672**
Option 4 ID : **9489115670**
Status : **Answered**
Chosen Option : **1**

Q.70 Government of India Act, 1935 introduced:

Ans

✗ 1. dyrarchy

✓ 2. provincial autonomy

✗ 3. self-autonomy

✗ 4. union territories

Question ID : **9489111419**
Option 1 ID : **9489115676**
Option 2 ID : **9489115673**
Option 3 ID : **9489115675**
Option 4 ID : **9489115674**
Status : **Marked For Review**
Chosen Option : **3**

Q.71 While going from Mumbai to Pune by car, I realized that one of the tyres has two punctures. On the basis of my previous experience, I believed that the first puncture alone would have made the tyre flat in 9 minutes and the second would have done it in 6 minutes. If air leaks out at a constant rate, how long will it take both the punctures together to make the tyre flat?

Ans

✗ 1. $3\frac{4}{5}$ mins

✗ 2. $3\frac{2}{5}$ mins

✗ 3. $3\frac{1}{5}$ mins

✓ 4. $3\frac{3}{5}$ mins

Question ID : **9489111561**
Option 1 ID : **9489116244**
Option 2 ID : **9489116242**
Option 3 ID : **9489116241**
Option 4 ID : **9489116243**
Status : **Answered**
Chosen Option : **4**

Q.72 Famous 'Sangai Festival' is an annual cultural festival organized by which state of North-East India?

Ans

✗ 1. Tripura

✗ 2. Meghalaya

✗ 3. Nagaland

✓ 4. Manipur

Question ID : **9489111407**
Option 1 ID : **9489115627**
Option 2 ID : **9489115625**
Option 3 ID : **9489115628**
Option 4 ID : **9489115626**
Status : **Not Answered**
Chosen Option : **--**

Q.73 Where are the Elephanta caves situated?

Ans
✔ 1. Gharapuri Island
✘ 2. Majuli Island
✘ 3. Havelock Island
✘ 4. Munroe Island

Question ID : **9489111408**
Option 1 ID : **9489115630**
Option 2 ID : **9489115632**
Option 3 ID : **9489115629**
Option 4 ID : **9489115631**
Status : **Not Answered**
Chosen Option : **--**

Q.74 Which of the following is a cold winter desert?

Ans
✘ 1. Arabian
✘ 2. Arctic
✔ 3. Patagonian
✘ 4. Sahara

Question ID : **9489111422**
Option 1 ID : **9489115686**
Option 2 ID : **9489115685**
Option 3 ID : **9489115688**
Option 4 ID : **9489115687**
Status : **Answered**
Chosen Option : **2**

Q.75 In India, commercial banks have the highest share in the disbursement of credit to _____ and allied activities.

Ans
✘ 1. Microfinance
✘ 2. Moneylenders
✔ 3. Agriculture
✘ 4. PSUs

Question ID : **9489111440**
Option 1 ID : **9489115758**
Option 2 ID : **9489115760**
Option 3 ID : **9489115757**
Option 4 ID : **9489115759**
Status : **Marked For Review**
Chosen Option : **4**

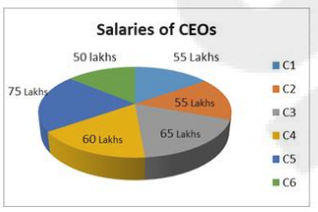
Q.76 The first passenger railway line was opened between Bombay and Thane in:

Ans
1. 1858
2. 1854
3. 1857
4. 1853 ✔

Question ID : **9489111442**
Option 1 ID : **9489115768**
Option 2 ID : **9489115766**
Option 3 ID : **9489115767**
Option 4 ID : **9489115765**
Status : **Not Answered**
Chosen Option : **--**

Q.77 The given diagram depicts the distribution of salaries per annum (in lakh) of the CEOs of six MNCs (C1, C2, C3, C4, C5 and C6).

What is the difference of the salary drawn (in percentage) between the lowest and highest paid CEO?



Ans
1. 20
2. 50 ✔
3. 75
4. 25

Question ID : **9489111291**
Option 1 ID : **9489115161**
Option 2 ID : **9489115163**
Option 3 ID : **9489115164**
Option 4 ID : **9489115162**
Status : **Answered**
Chosen Option : **4**

Q.78 The value of $0.\overline{23} + 0.\overline{22}$ is:

Ans
1. 0.45
2. 0.434343….
3. 0.4555….
4. 0.454545…. ✔

Question ID : **9489111551**
Option 1 ID : **9489116204**
Option 2 ID : **9489116202**
Option 3 ID : **9489116203**
Option 4 ID : **9489116201**
Status : **Answered**
Chosen Option : **4**

Q.79 Simplify the following:

$$72 - 52 + 32 \div 2 \times 32 \div 8$$

Ans
✗ 1. 80
✗ 2. 78
✗ 3. 48
✓ 4. 84

Question ID : **9489111544**
Option 1 ID : **9489116174**
Option 2 ID : **9489116175**
Option 3 ID : **9489116176**
Option 4 ID : **9489116173**
Status : **Answered**
Chosen Option : **4**

Q.80 Which launch vehicle was used by Indian Space Research Organisation (ISRO) for its lunar exploration mission, Chandrayaan-2?

Ans
✗ 1. PSLV-C 21
✗ 2. PSLV-D 2
✗ 3. ASLV-D 4
✓ 4. GSLV MK-III

Question ID : **9489111432**
Option 1 ID : **9489115725**
Option 2 ID : **9489115726**
Option 3 ID : **9489115727**
Option 4 ID : **9489115728**
Status : **Marked For Review**
Chosen Option : **4**

Q.81 Find the next word from among the given options which will give more points in the scrabble game (Marks of a letter are its position number in the English alphabet):

A, AT, BAT, ?

Ans
✗ 1. BATH
✗ 2. BATE
✗ 3. BAIT
✓ 4. BATS

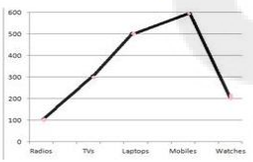
Question ID : **9489111285**
Option 1 ID : **9489115137**
Option 2 ID : **9489115138**
Option 3 ID : **9489115139**
Option 4 ID : **9489115140**
Status : **Answered**
Chosen Option : **4**

Q.82 Name the minister who resigned during the India China war in 1962?

Ans
✗ 1. Lal Bahadur Shastri
✗ 2. Morarji Desai
✓ 3. V K Krishna Menon
✗ 4. Sardar Patel

Question ID : **9489111427**
Option 1 ID : **9489115707**
Option 2 ID : **9489115708**
Option 3 ID : **9489115706**
Option 4 ID : **9489115705**
Status : **Not Answered**
Chosen Option : **--**

Q.83 From the given graph, find the difference in the number of laptops and mobiles sold in comparison to the number of other products sold by a shop dealing in electronic items in the month of March 2019.



Ans
✗ 1. 1100
✓ 2. 500
✗ 3. 700
✗ 4. 600

Question ID : **9489111290**
Option 1 ID : **9489115159**
Option 2 ID : **9489115158**
Option 3 ID : **9489115160**
Option 4 ID : **9489115157**
Status : **Answered**
Chosen Option : **2**

Q.84 $A + 0 = 0 + A = A$, where A is a real number is true because of:

Ans
✗ 1. the commutative property of addition
✓ 2. the additive property of zero
✗ 3. the associative property of addition
✗ 4. the inverse property of addition

Question ID : **9489111548**
Option 1 ID : **9489116189**
Option 2 ID : **9489116192**
Option 3 ID : **9489116190**
Option 4 ID : **9489116191**
Status : **Marked For Review**
Chosen Option : **2**

Q.85 'Garibi hatao' was the slogan of which political leader?

Ans
✔ 1. Indira Gandhi
✘ 2. K Kamraj
✘ 3. Morarji Desai
✘ 4. Karpoori Thakur

Question ID : **9489111428**
Option 1 ID : **9489115711**
Option 2 ID : **9489115712**
Option 3 ID : **9489115709**
Option 4 ID : **9489115710**
Status : **Not Answered**
Chosen Option : **--**

Q.86 In a certain code language, FRAGRANCE is written as ESZHQBMDD. How will EXCELLENCE be written as in that language?

Ans
✔ 1. DYBFKMDOBF
✘ 2. DYBYMKDOBF
✘ 3. DYBFKMDQBF
✘ 4. DYBFKMDPBF

Question ID : **9489111278**
Option 1 ID : **9489115109**
Option 2 ID : **9489115112**
Option 3 ID : **9489115111**
Option 4 ID : **9489115110**
Status : **Answered**
Chosen Option : **1**

Q.87 Manoj is the husband of Sapna, whose mother is Neelam. Neelam's grandson is Aditya, who is the brother of Shefali. Shefali is the daughter of Vijay who is the brother of Manoj's wife. How is Sapna related to Shefali?

Ans
✘ 1. Sister
✘ 2. Maternal Aunt
✔ 3. Paternal Aunt
✘ 4. Daughter

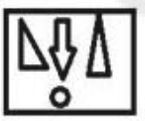
Question ID : **9489111279**
Option 1 ID : **9489115114**
Option 2 ID : **9489115113**
Option 3 ID : **9489115116**
Option 4 ID : **9489115115**
Status : **Answered**
Chosen Option : **2**

Q.88 If C means cube, A means '+', B means '-', D means 'x' and E means Divide, then solve the following:
{((3A6)x(6B3))/((6B4)A(3B2))}C =?

Ans
✔ 1. 729
✘ 2. 927
✘ 3. 9
✘ 4. 27

Question ID : **9489111288**
Option 1 ID : **9489115152**
Option 2 ID : **9489115151**
Option 3 ID : **9489115149**
Option 4 ID : **9489115150**
Status : **Answered**
Chosen Option : **1**

Q.89 Study the given pattern carefully and select the option that can replace the question mark (?) in it.

Ans
✔ 1. 
✘ 2.
✘ 3.
✘ 4.

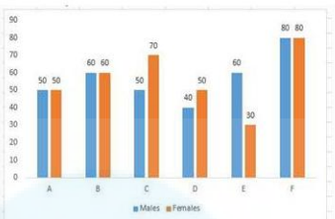
Question ID : **9489111298**
Option 1 ID : **9489115190**
Option 2 ID : **9489115191**
Option 3 ID : **9489115189**
Option 4 ID : **9489115192**
Status : **Answered**
Chosen Option : **1**

Q.90 If the given sequence QwE@rTy;MnB#vCx/DfG*hJk is reversed, then what will be the letter that precedes the letter D?

Ans
✘ 1. x
✘ 2. G
✘ 3. c
✔ 4. f

Question ID : **9489111284**
Option 1 ID : **9489115136**
Option 2 ID : **9489115134**
Option 3 ID : **9489115133**
Option 4 ID : **9489115135**
Status : **Answered**
Chosen Option : **4**

Q.91 The given graph shows the number (in thousands) of male and female unemployed youth in six cities (A, B, C, D, E and F). What is the ratio of the total number of unemployed females to the unemployed males across all the cities?



Ans

1. 2 : 3
2. 1 : 2
3. 3 : 1
4. 1 : 1 ✔

Question ID : **9489111292**
Option 1 ID : **9489115165**
Option 2 ID : **9489115166**
Option 3 ID : **9489115168**
Option 4 ID : **9489115167**
Status : **Answered**
Chosen Option : **4**

Q.92 Select the option that is related to the third term in the same way as the second term is related to the first term.

Direct : Indirect :: Different : ?

Ans

1. Inanimate
2. Inconsistent
3. Identical ✔
4. Indistinct

Question ID : **9489111276**
Option 1 ID : **9489115103**
Option 2 ID : **9489115101**
Option 3 ID : **9489115104**
Option 4 ID : **9489115102**
Status : **Answered**
Chosen Option : **3**

Q.93 A college offers two papers to a student such that if a student studies Philosophy, he or she must study French. One who studies History cannot choose Psychology. French students cannot study History. French students cannot opt for Spanish. Only History students can study Political Science. No Psychology student has opted for Sociology. If so, what other discipline will a Psychology student have to study?

Ans

1. French
2. Sociology
3. Political Science
4. Spanish ✔

Question ID : **9489111303**
Option 1 ID : **9489115211**
Option 2 ID : **9489115212**
Option 3 ID : **9489115209**
Option 4 ID : **9489115210**
Status : **Not Answered**
Chosen Option : **--**

Q.94 Out of the four items listed, three are alike in some manner and one is different. Select the odd one.

Petal, Sepal, Pollen, Ligament

Ans

✔ 1. Ligament

✘ 2. Petal

✘ 3. Pollen

✘ 4. Sepal

Question ID : **9489111295**
Option 1 ID : **9489115178**
Option 2 ID : **9489115180**
Option 3 ID : **9489115177**
Option 4 ID : **9489115179**
Status : **Answered**
Chosen Option : **1**

Q.95 From the table given, determine what is the increase in pollution from 2005 to 2006 in the river that has higher pollution.

BOD level mg/litre		
River B in Uttaranchal	2005	55
	2006	85
River D in Uttaranchal	2005	66
	2006	99

Ans

✘ 1. 14

✘ 2. 11

✘ 3. 30

✔ 4. 33

Question ID : **9489111289**
Option 1 ID : **9489115156**
Option 2 ID : **9489115155**
Option 3 ID : **9489115153**
Option 4 ID : **9489115154**
Status : **Answered**
Chosen Option : **4**

Q.96 Six persons – teacher, lawyer, doctor, politician, artist and writer - are sitting around a hexagonal shaped table such that the lawyer and the writer are not sitting next to each other. The teacher is sitting between the doctor and the lawyer. The politician is sitting next to the doctor. Who is sitting between the lawyer and the writer?

Ans

✔ 1. Artist

✘ 2. Writer

✘ 3. Politician

✘ 4. Teacher

Question ID : **9489111300**
Option 1 ID : **9489115199**
Option 2 ID : **9489115197**
Option 3 ID : **9489115198**
Option 4 ID : **9489115200**
Status : **Answered**
Chosen Option : **1**

Q.97 In a certain code language, REGULATION is written as QDFTKZSHNM. How will SYMPOSIUM be written as in that language?

Ans

✗ 1. RXLONRTHL

✗ 2. RXLNORHVL

✓ 3. RXLONRHTL

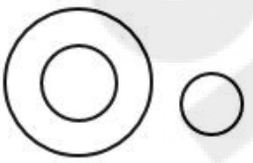
✗ 4. RXLONRJTL

Question ID : **9489111277**
Option 1 ID : **9489115107**
Option 2 ID : **9489115108**
Option 3 ID : **9489115106**
Option 4 ID : **9489115105**
Status : **Answered**
Chosen Option : **3**

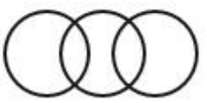
Q.98 Select the Venn diagram that best represents the relationship between the following classes.

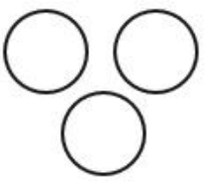
Cardboard boxes, Glass tumblers, Wooden stools

Ans

✗ 1. 

✗ 2.

✗ 3. 

✓ 4. 

Question ID : **9489111296**
Option 1 ID : **9489115184**
Option 2 ID : **9489115182**
Option 3 ID : **9489115183**
Option 4 ID : **9489115181**
Status : **Not Answered**
Chosen Option : **--**

Q.99 Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Author :: Movie :

Ans

✗ 1. Actress

✗ 2. Actor

✓ 3. Director

✗ 4. Audience

Question ID : **9489111274**
Option 1 ID : **9489115093**
Option 2 ID : **9489115095**
Option 3 ID : **9489115094**
Option 4 ID : **9489115096**
Status : **Answered**
Chosen Option : **3**

Q.100 Which of the following is the mirror image of INSINUATION?

Ans

✗ 1.

✓ 2.

✗ 3.

✗ 4.

Question ID : **9489111299**
Option 1 ID : **9489115195**
Option 2 ID : **9489115194**
Option 3 ID : **9489115196**
Option 4 ID : **9489115193**
Status : **Answered**
Chosen Option : **2**

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