रेल भर्ती बोर्ड / **RAILWAY RECRUITMENT BOARDS**

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

Participant ID	
Participant Name	
Test Center Name	
Test Date	29/01/2021
Test Time	10:30 AM - 12:00 PM
Subject	NTPC

* Note

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

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

Section : **NTPC**

Q.1 Dear money refers to money that is hard to obtain due to:

Ans ✔ 1. high rate of interest

✘ 2. low rate of interest

✘ 3. inflation

✘ 4. depression

Question ID : **9489115942**

Option 1 ID : **94891123766**

Option 2 ID : **94891123765**

Option 3 ID : **94891123768**

Option 4 ID : **94891123767**

Status : **Not Answered**

Chosen Option : **--**

Q.2 In 1861, Archaeological Survey of India was founded by:

Ans ✔ 1. Alexander Cunningham

✗ 2. Saurabh Kumar

✗ 3. Jayanti Patnaik

✗ 4. Girish Kumar

Question ID :	9489115939
Option 1 ID :	94891123756
Option 2 ID :	94891123753
Option 3 ID :	94891123754
Option 4 ID :	94891123755
Status :	Answered
Chosen Option :	1

Q.3 Who has been appointed as the Executive Director of the Reserve Bank of India in December 2020?

Ans ✗ 1. N S Vishwanathan

✔ 2. Rohit Jain

✗ 3. Preet Sinha

✗ 4. Usha Sharma

Question ID :	9489115905
Option 1 ID :	94891123618
Option 2 ID :	94891123617
Option 3 ID :	94891123619
Option 4 ID :	94891123620
Status :	Not Attempted and Marked For Review
Chosen Option :	--

Q.4 Mechi river is a tributary of which river?

Ans ✔ 1. Mahananda

✗ 2. Ganga

✗ 3. Brahmaputra

✗ 4. Hooghly

Question ID :	9489115923
Option 1 ID :	94891123690
Option 2 ID :	94891123689
Option 3 ID :	94891123692
Option 4 ID :	94891123691
Status :	Not Answered
Chosen Option :	--

Q.5 In the periodic table, as one goes down the group, which property doesn't change?

Ans
- ✗ 1. Metallic character
- ✓ 2. Valency
- ✗ 3. Atomic size
- ✗ 4. Number of shells

Question ID : **9489115913**
Option 1 ID : **94891123651**
Option 2 ID : **94891123649**
Option 3 ID : **94891123650**
Option 4 ID : **94891123652**
Status : **Answered**
Chosen Option : **2**

Q.6 If Father = Sdisbe, then Sister = ?

Ans
- ✗ 1. Sdrujr
- ✗ 2. Sdurrj
- ✗ 3. Sdjrur
- ✓ 4. Sdurjr

Question ID : **9489115179**
Option 1 ID : **94891120714**
Option 2 ID : **94891120716**
Option 3 ID : **94891120715**
Option 4 ID : **94891120713**
Status : **Not Answered**
Chosen Option : --

Q.7 Find the area of a triangle formed by $(1, 0)$, $(-1, 0)$, $(0, 1)$.

Ans
- ✓ 1. 1 sq. units
- ✗ 2. 0 sq. units
- ✗ 3. 1.5 sq. units
- ✗ 4. 2 sq. units

Question ID : **9489115266**
Option 1 ID : **94891121062**
Option 2 ID : **94891121061**
Option 3 ID : **94891121063**
Option 4 ID : **94891121064**
Status : **Answered**
Chosen Option : **2**

Q.8 The Border Roads Organisation comes under the:

Ans ✗ 1. Ministry of Communications

✗ 2. Ministry of Commerce and Industry

✔ 3. Ministry of Defence

✗ 4.
Ministry of Consumer Affairs, Food and Public Distribution

Question ID : **9489115943**
Option 1 ID : **94891123771**
Option 2 ID : **94891123770**
Option 3 ID : **94891123769**
Option 4 ID : **94891123772**
Status : **Answered**
Chosen Option : **3**

Q.9 In which of the following states the Electronic Voting Machines (EVMs) were used for the first time in India?

Ans ✔ 1. Kerala

✗ 2. Tamil Nadu

✗ 3. West Bengal

✗ 4. Karnataka

Question ID : **9489115927**
Option 1 ID : **94891123706**
Option 2 ID : **94891123707**
Option 3 ID : **94891123708**
Option 4 ID : **94891123705**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.10

If $x + \dfrac{1}{x} = 5$

Then the value of $\dfrac{3x}{2x^2 + 2 - 5x}$ will be:

Ans

✔ 1. $\dfrac{3}{5}$

✘ 2. $\dfrac{2}{5}$

✘ 3. $\dfrac{5}{3}$

✘ 4. $\dfrac{2}{3}$

Q.11 If the difference between the exterior and the interior angles of a regular polygon is 60º, with an interior angle being greater than the corresponding exterior angle, then find the number of sides of the polygon.

Ans

✔ 1. 6

✘ 2. 5

✘ 3. 7

✘ 4. 8

Q.12 In which year was the United Nations Organization awarded with the Nobel Peace Prize?

Ans ✔ 1. 2001

✘ 2. 2002

✘ 3. 2000

✘ 4. 2003

Question ID : 9489115935

Option 1 ID : 94891123738

Option 2 ID : 94891123739

Option 3 ID : 94891123737

Option 4 ID : 94891123740

Status : Not Answered

Chosen Option : --

Q.13 Madhu ranks eleventh in a class of 29 students. What is her rank from the last?

Ans ✘ 1. 20

✘ 2. 15

✔ 3. 19

✘ 4. 17

Question ID : 9489115202

Option 1 ID : 94891120808

Option 2 ID : 94891120805

Option 3 ID : 94891120807

Option 4 ID : 94891120806

Status : Answered

Chosen Option : 3

Q.14 A room is 750 cm long and 525 cm wide. Its floor is to be paved with square tiles. What is the least number of tiles required?

Ans 1. 62

2. 53

3. 42

4. 50

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

Question ID : 9489115250

Option 1 ID : 94891120997

Option 2 ID : 94891120998

Option 3 ID : 94891120999

Option 4 ID : 94891121000

Status : Marked For Review

Chosen Option : 3

Q.15

Find the value of $\dfrac{7^{\frac{1}{5}}}{7^{\frac{1}{3}}}$

Ans

✔ 1. $7^{\frac{-2}{15}}$

✘ 2. $7^{\frac{3}{5}}$

✘ 3. $7^{\frac{5}{3}}$

✘ 4. $7^{\frac{4}{5}}$

Question ID : 9489115244
Option 1 ID : 94891120975
Option 2 ID : 94891120973
Option 3 ID : 94891120974
Option 4 ID : 94891120976
Status : Answered
Chosen Option : 1

Q.16 Select the option that can replace the question mark (?) in the given series.

33, 38, 43, 54, 65, 70, 75, 86, ?

Ans ✘ 1. 108

✘ 2. 91

✔ 3. 97

✘ 4. 99

Question ID : 9489115187
Option 1 ID : 94891120747
Option 2 ID : 94891120745
Option 3 ID : 94891120746
Option 4 ID : 94891120748
Status : Answered
Chosen Option : 3

Q.17 If ₹5, 000 becomes ₹5, 900 in one year, what will ₹8, 000 become at the end of 5 years at the same rate of simple interest?

Ans ✔ 1. ₹15,200

✘ 2. ₹15,000

✘ 3. ₹16,200

✘ 4. ₹16,000

Question ID : **9489115258**
Option 1 ID : **94891121030**
Option 2 ID : **94891121029**
Option 3 ID : **94891121032**
Option 4 ID : **94891121031**
Status : **Answered**
Chosen Option : **1**

Q.18 A number when divided by 7 leaves a remainder 4. What will be the remainder when the square of the same number is divided by 7?

Ans ✘ 1. 1

✘ 2. 3

✘ 3. 4

✔ 4. 2

Question ID : **9489115252**
Option 1 ID : **94891121005**
Option 2 ID : **94891121007**
Option 3 ID : **94891121008**
Option 4 ID : **94891121006**
Status : **Answered**
Chosen Option : **4**

Q.19 Which of the following dance forms is correctly matched with the state to which it is associated?

Ans ✘ 1. Dandiya - Uttar Pradesh

✔ 2. Gaur-Chhattisgarh

✘ 3. Lavani- Kerala

✘ 4. Ghoomar-Gujarat

Question ID : **9489115910**
Option 1 ID : **94891123639**
Option 2 ID : **94891123640**
Option 3 ID : **94891123637**
Option 4 ID : **94891123638**
Status : **Answered**
Chosen Option : **3**

Q.20 Find the LCM of 6, 72 and 120.

Ans ✗ 1. 320
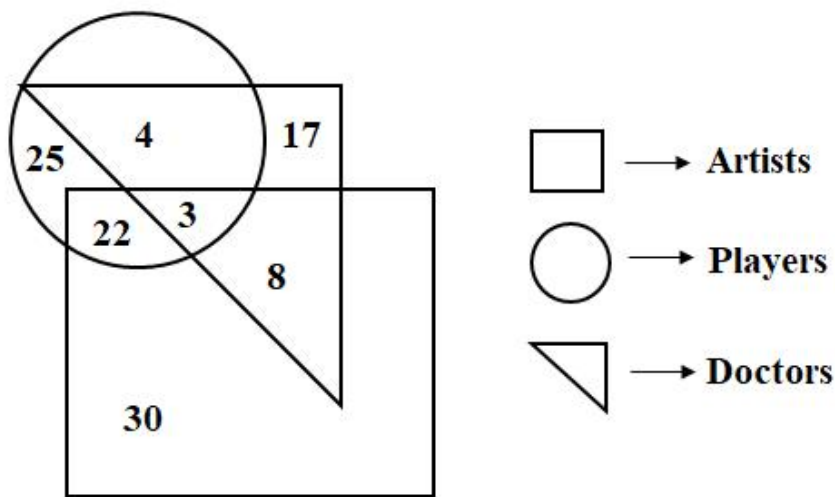
✗ 2. 280

✔ 3. 360

✗ 4. 140

Question ID : **9489115248**

Option 1 ID : **94891120990**

Option 2 ID : **94891120992**

Option 3 ID : **94891120989**

Option 4 ID : **94891120991**

Status : **Answered**

Chosen Option : **3**

Q.21 A number lies between the cubes of 11 and 12. If the number is divisible by twice of 80 and 6 both, what will be the number?

Ans ✗ 1. 1680

✔ 2. 1440

✗ 3. 1560

✗ 4. 1350

Question ID : **9489115253**

Option 1 ID : **94891121012**

Option 2 ID : **94891121010**

Option 3 ID : **94891121011**

Option 4 ID : **94891121009**

Status : **Not Attempted and Marked For Review**

Chosen Option : **--**

Q.22 Study the following figure and answer the question that follows.

How many doctors are both, players and artists?

Ans   ✔ 1. 3
      ✘ 2. 6
      ✘ 3. 13
      ✘ 4. 18

Question ID : 9489115197
Option 1 ID : 94891120787
Option 2 ID : 94891120786
Option 3 ID : 94891120788
Option 4 ID : 94891120785
Status : Answered
Chosen Option : 1

Q.23 If '×' stands for '+', '+' stands for '÷', '−' stands for '×' and '÷' stands for '−', then find the value of:

$100 \div 5 - 6 + 1 \times 6$

Ans   ✔ 1. 76
      ✘ 2. 86
      ✘ 3. 576
      ✘ 4. 90

Question ID : 9489115198
Option 1 ID : 94891120790
Option 2 ID : 94891120789
Option 3 ID : 94891120792
Option 4 ID : 94891120791
Status : Answered
Chosen Option : 1

Q.24 Which country has sent its former Vice President Ahmed Adeeb to detention center in August 2019?

Ans ✗ 1. Thailand

✗ 2. Myanmar

✔ 3. Maldives

✗ 4. Afghanistan

Question ID : **9489115907**
Option 1 ID : **94891123628**
Option 2 ID : **94891123626**
Option 3 ID : **94891123627**
Option 4 ID : **94891123625**
Status : **Not Answered**
Chosen Option : **--**

Q.25 The cost of a pair of roller skates was ₹450. The sales tax charged was 5%. Find the bill amount.

Ans ✗ 1. ₹480.50

✗ 2. ₹470.50

✗ 3. ₹460

✔ 4. ₹472.50

Question ID : **9489115254**
Option 1 ID : **94891121016**
Option 2 ID : **94891121014**
Option 3 ID : **94891121013**
Option 4 ID : **94891121015**
Status : **Answered**
Chosen Option : **4**

Q.26 The United States has labeled which country a 'currency manipulator' in December 2020?

Ans ✗ 1. Pakistan

✔ 2. Vietnam

✗ 3. Russia

✗ 4. Sri Lanka

Question ID : **9489115906**
Option 1 ID : **94891123622**
Option 2 ID : **94891123621**
Option 3 ID : **94891123624**
Option 4 ID : **94891123623**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.27 Who observed the Pratyaksh Karyawahi Diwas (Direct Action Day) on 16 August 1946?

Ans
- ✗ 1. Sikh League
- ✗ 2. Christian League
- ✗ 3. Hindu League
- ✔ 4. Muslim League

Question ID : 9489115920
Option 1 ID : 94891123679
Option 2 ID : 94891123678
Option 3 ID : 94891123680
Option 4 ID : 94891123677
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.28 Which Indian scheme is funded by a 0.5% cess levied on all taxable products since Nov 2015?

Ans
- ✔ 1. Swachh Bharat Abhiyan
- ✗ 2. Stand Up India Scheme
- ✗ 3. Kisan Vikas Patra
- ✗ 4. Make in India

Question ID : 9489115940
Option 1 ID : 94891123757
Option 2 ID : 94891123760
Option 3 ID : 94891123759
Option 4 ID : 94891123758
Status : Answered
Chosen Option : 1

Q.29 Who among the following was the founder of Dharma Sabha?

Ans
- ✗ 1. Debendranath Tagore
- ✗ 2. Tulsi Ram
- ✗ 3. Ram Mohan Roy
- ✔ 4. Radhakant Deb

Question ID : 9489115918
Option 1 ID : 94891123671
Option 2 ID : 94891123672
Option 3 ID : 94891123669
Option 4 ID : 94891123670
Status : Answered
Chosen Option : 1

Q.30 Rythu Bandhu scheme is the scheme of which of the following states?

Ans ✗ 1. Andhra Pradesh

✗ 2. Kerala

✔ 3. Telangana

✗ 4. Tamil Nadu

Question ID : **9489115941**
Option 1 ID : **94891123764**
Option 2 ID : **94891123763**
Option 3 ID : **94891123761**
Option 4 ID : **94891123762**
Status : **Answered**
Chosen Option : **3**

Q.31 The angles of depression of two houses of the same height from the top of a building are 45º and 30º towards the east. If the two houses are 50 m apart, what will be the height of the building in metres?

Ans ✗ 1. $45(\sqrt{3} - 1)$

✗ 2. $50(\sqrt{3} + 1)$

✔ 3. $25(\sqrt{3} + 1)$

✗ 4. $35(\sqrt{3} - 1)$

Question ID : **9489115270**
Option 1 ID : **94891121080**
Option 2 ID : **94891121077**
Option 3 ID : **94891121078**
Option 4 ID : **94891121079**
Status : **Not Answered**
Chosen Option : **--**

Q.32 How many cubes of side 3 cm can be formed by melting a cuboid of length 9 cm, breadth 6 cm and height 6 cm?

Ans ✗ 1. 13

✔ 2. 12

✗ 3. 14

✗ 4. 11

Question ID : **9489115264**
Option 1 ID : **94891121054**
Option 2 ID : **94891121055**
Option 3 ID : **94891121053**
Option 4 ID : **94891121056**
Status : **Answered**
Chosen Option : **2**

Q.33 A ladder is placed against a wall such that its foot is at a distance of 2.5 m from the wall and its top reaches the base of a window 6 m above the ground. Find the length of the ladder.

Ans ✔ 1. 6.5 m

 ✘ 2. 7.8 m

 ✘ 3. 6.3 m

 ✘ 4. 7.5 m

Q.34 Read the information and answer the question given below:

Five friends are working in a company. Kapil, Shiva and Hari are intelligent.

Kapil, Ravi and Jitin are hard working.

Ravi, Hari and Jitin are honest.

Which of the following persons is neither honest nor hardworking but is intelligent?

Ans ✔ 1. Shiva

 ✘ 2. Hari

 ✘ 3. Jitin

 ✘ 4. Kapil

Q.35 The principal value of $\cot^{-1}\left(\frac{-1}{\sqrt{3}}\right)$ is:

Ans

✗ 1. $\frac{\pi}{3}$

✓ 2. $\frac{2\pi}{3}$

✗ 3. $\frac{3\pi}{2}$

✗ 4. $\frac{\pi}{6}$

Question ID : **9489115271**
Option 1 ID : **94891121081**
Option 2 ID : **94891121082**
Option 3 ID : **94891121084**
Option 4 ID : **94891121083**
Status : **Answered**
Chosen Option : **1**

Q.36 The standard deviation of 12 values is 3. If each value is increased by 4, then find the variance of the new set of values.

Ans

✗ 1. 7

✗ 2. 25

✓ 3. 9

✗ 4. 16

Question ID : **9489115272**
Option 1 ID : **94891121085**
Option 2 ID : **94891121088**
Option 3 ID : **94891121086**
Option 4 ID : **94891121087**
Status : **Marked For Review**
Chosen Option : **1**

Q.37 By selling an article at 90% of the marked price, there is a loss of 7%. If the article is sold at the marked price, the percentage profit will be:

Ans ✔ 1. 3.33%

✘ 2. 3.5%

✘ 3. 3.43%

✘ 4. 3.15%

Question ID : 9489115260
Option 1 ID : 94891121037
Option 2 ID : 94891121038
Option 3 ID : 94891121040
Option 4 ID : 94891121039
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.38 In which year the Article 35A was added to the Indian Constitution?

Ans ✘ 1. 1956

✘ 2. 1950

✔ 3. 1954

✘ 4. 1949

Question ID : 9489115929
Option 1 ID : 94891123716
Option 2 ID : 94891123714
Option 3 ID : 94891123715
Option 4 ID : 94891123713
Status : Not Answered
Chosen Option : --

Q.39 In a school, there are 20 teachers who teach mathematics or physics. Of these, 12 teachers teach only mathematics and 4 teachers teach both physics and mathematics. How many teachers teach only physics?

Ans ✘ 1. 16

✔ 2. 12

✘ 3. 10

✘ 4. 14

Question ID : 9489115247
Option 1 ID : 94891120988
Option 2 ID : 94891120986
Option 3 ID : 94891120985
Option 4 ID : 94891120987
Status : Marked For Review
Chosen Option : 2

Q.40 The correct order of the four stages of lifecycle of mosquitoes is:

Ans ✔ 1. egg, larva, pupa, imago

✘ 2. imago, egg, larva, pupa

✘ 3. egg, pupa, imago, larva

✘ 4. egg, larva, imago, pupa

Question ID : **9489115916**
Option 1 ID : **94891123661**
Option 2 ID : **94891123664**
Option 3 ID : **94891123662**
Option 4 ID : **94891123663**
Status : **Answered**
Chosen Option : **1**

Q.41 Which of the following was the first official international step to protect the environment?

Ans ✔ 1. Stockholm conference

✘ 2. Nairobi declaration

✘ 3. Earth summit

✘ 4. Vienna convention

Question ID : **9489115933**
Option 1 ID : **94891123729**
Option 2 ID : **94891123731**
Option 3 ID : **94891123730**
Option 4 ID : **94891123732**
Status : **Answered**
Chosen Option : **3**

Q.42 Who was the chairman of ISRO when Chandrayaan-1 was launched?

Ans ✔ 1. G Madhavan Nair

✘ 2. Abdul Kalam

✘ 3. R Umamaheswaran

✘ 4. Suresh Pathak

Question ID : **9489115930**
Option 1 ID : **94891123717**
Option 2 ID : **94891123718**
Option 3 ID : **94891123720**
Option 4 ID : **94891123719**
Status : **Marked For Review**
Chosen Option : **1**

Q.43 Vijay is taller than Raju but shorter than Arun. James is taller than Arun. Sam is taller than Vijay but shorter than Arun. Raju is shorter than Sam. Who is shortest of all in the group?

Ans ✗ 1. Sam

✗ 2. Vijay

✗ 3. Arun

✔ 4. Raju

Question ID : **9489115200**
Option 1 ID : **94891120797**
Option 2 ID : **94891120800**
Option 3 ID : **94891120798**
Option 4 ID : **94891120799**
Status : **Answered**
Chosen Option : **4**

Q.44 Select the option that can replace the question mark (?) in the given series.

E, F, H, K, ?

Ans ✔ 1. O

✗ 2. N

✗ 3. M

✗ 4. L

Question ID : **9489115183**
Option 1 ID : **94891120731**
Option 2 ID : **94891120732**
Option 3 ID : **94891120730**
Option 4 ID : **94891120729**
Status : **Answered**
Chosen Option : **1**

Q.45 Which option correctly describes the taungya system?

Ans ✗ 1.

It is the management and protection of forests and achieving afforestation on barren lands

✗ 2.

It is the system of growing trees or shrubs around or among crops or pastureland

✔ 3.

It is the system of growing agricultural crops between rows of planted trees

✗ 4.

It is setting up a fire to a piece of land to increase fertility of soil

Question ID : 9489115926
Option 1 ID : 94891123704
Option 2 ID : 94891123703
Option 3 ID : 94891123701
Option 4 ID : 94891123702
Status : Not Answered
Chosen Option : --

Q.46 Hotmail was launched in:

Ans ✔ 1. 1996

✗ 2. 1994

✗ 3. 1993

✗ 4. 1995

Question ID : 9489115938
Option 1 ID : 94891123752
Option 2 ID : 94891123750
Option 3 ID : 94891123749
Option 4 ID : 94891123751
Status : Answered
Chosen Option : 4

Q.47 In certain language SMILE is coded as HNROV, how will TEACH be coded in that language?

Ans ✔ 1. GVZXS

✗ 2. GSZVX

✗ 3. GXVSZ

✗ 4. GZVXS

Question ID : 9489115177
Option 1 ID : 94891120708
Option 2 ID : 94891120706
Option 3 ID : 94891120707
Option 4 ID : 94891120705
Status : Answered
Chosen Option : 1

Q.48 The process of browning of paper in old books is known as:

Ans
- ✗ 1. Browning
- ✔ 2. Foxing
- ✗ 3. Ageing
- ✗ 4. Leaching

Question ID : **9489115911**
Option 1 ID : **94891123643**
Option 2 ID : **94891123644**
Option 3 ID : **94891123642**
Option 4 ID : **94891123641**
Status : **Answered**
Chosen Option : **4**

Q.49 Who was also known as Rabia-ud-Daurani?

Ans
- ✗ 1. Asmat Begum
- ✗ 2. Nur Jahan
- ✗ 3. Jagat Gosain
- ✔ 4. Dilras Banu Begum

Question ID : **9489115921**
Option 1 ID : **94891123683**
Option 2 ID : **94891123681**
Option 3 ID : **94891123684**
Option 4 ID : **94891123682**
Status : **Not Answered**
Chosen Option : **--**

Q.50 The Poona Pact was related to:

Ans
- ✗ 1. Reserving electoral seats for Hindus
- ✗ 2. Reserving electoral seats for Sikhs
- ✔ 3. Reserving electoral seats for depressed classes
- ✗ 4. Reserving electoral seats for Muslims

Question ID : **9489115917**
Option 1 ID : **94891123668**
Option 2 ID : **94891123667**
Option 3 ID : **94891123665**
Option 4 ID : **94891123666**
Status : **Answered**
Chosen Option : **4**

Q.51 The compound interest on ₹20,000 at 8% per annum is ₹3,328. The period in years is:

Ans ✗ 1. 5

✗ 2. 3

✗ 3. 4

✔ 4. 2

Q.52 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 remotes are infrared.

2. All infrared are gamma.

Conclusions:

1. All gamma are remote

2. Some gamma are remote.

3. No remote are gamma

4. Some remote are not infrared.

Ans ✔ 1. Only conclusion 2 follows

✗ 2. Only conclusion 4 follows

✗ 3. Only conclusion 1 follows

✗ 4. Only conclusion 3 follows

Q.53 Select the option that can replace the question mark (?) in the given series.

T, P, L, H, ?

Ans ✔ 1. D

✘ 2. B

✘ 3. C

✘ 4. A

Question ID : 9489115184
Option 1 ID : 94891120735
Option 2 ID : 94891120736
Option 3 ID : 94891120734
Option 4 ID : 94891120733
Status : Answered
Chosen Option : 1

Q.54 Which is the biggest coffee producing country in the world?

Ans ✘ 1. Peru

✘ 2. Argentina

✔ 3. Brazil

✘ 4. India

Question ID : 9489115925
Option 1 ID : 94891123699
Option 2 ID : 94891123700
Option 3 ID : 94891123698
Option 4 ID : 94891123697
Status : Answered
Chosen Option : 3

Q.55 A sum of ₹10,000 is borrowed at a rate of simple interest 15% per annum. Find the interest to be paid at the end of two years.

Ans ✘ 1. ₹2,000

✘ 2. ₹2,500

✔ 3. ₹3,000

✘ 4. ₹3,500

Question ID : 9489115255
Option 1 ID : 94891121020
Option 2 ID : 94891121018
Option 3 ID : 94891121017
Option 4 ID : 94891121019
Status : Answered
Chosen Option : 3

Q.56 What ingredient is put in bread to make it rise?

Ans ✗ 1. Cheese

✗ 2. Wheat

✗ 3. Tomato ketchup

✔ 4. Yeast

Question ID : **9489115915**
Option 1 ID : **94891123659**
Option 2 ID : **94891123658**
Option 3 ID : **94891123660**
Option 4 ID : **94891123657**
Status : **Answered**
Chosen Option : **4**

Q.57 In a building, there are 24 cylindrical pillars. The radius of each pillar is 28 cm and height is 4 m. Find the total cost of painting the curved surface area of all pillars at the rate of ₹8 per m^2 .

Ans ✗ 1. ₹1,354.78

✔ 2. ₹1,351.68

✗ 3. ₹1,352.98

✗ 4. ₹1,350.45

Question ID : **9489115267**
Option 1 ID : **94891121067**
Option 2 ID : **94891121066**
Option 3 ID : **94891121068**
Option 4 ID : **94891121065**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.58 Which of the following is the first state of India to pass a law to curb lynching cases?

Ans ✗ 1. Kerala

✗ 2. Rajasthan

✗ 3. Odisha

✔ 4. Manipur

Question ID : **9489115928**
Option 1 ID : **94891123712**
Option 2 ID : **94891123709**
Option 3 ID : **94891123711**
Option 4 ID : **94891123710**
Status : **Not Answered**
Chosen Option : **--**

Q.59 The HCF of two numbers is 5 and their LCM is 750. If one of the numbers is 125, find the other number.

Ans
- ✗ 1. 32
- ✔ 2. 30
- ✗ 3. 34
- ✗ 4. 38

Question ID : 9489115251
Option 1 ID : 94891121002
Option 2 ID : 94891121001
Option 3 ID : 94891121003
Option 4 ID : 94891121004
Status : Answered
Chosen Option : 2

Q.60 The HCF of two numbers is 11 and their LCM is 330. If one of the numbers is 55, then find the other number.

Ans
- ✗ 1. 88
- ✗ 2. 99
- ✔ 3. 66
- ✗ 4. 77

Question ID : 9489115246
Option 1 ID : 94891120983
Option 2 ID : 94891120984
Option 3 ID : 94891120981
Option 4 ID : 94891120982
Status : Answered
Chosen Option : 3

Q.61 Jnanpith Award contains a cash prize along with a bronze replica of Goddess _____.

Ans
- ✗ 1. Lakshmi
- ✔ 2. Saraswati
- ✗ 3. Durga
- ✗ 4. Sita

Question ID : 9489115909
Option 1 ID : 94891123634
Option 2 ID : 94891123636
Option 3 ID : 94891123633
Option 4 ID : 94891123635
Status : Answered
Chosen Option : 2

Q.62 Select the option that can replace the question mark (?) in the given series.

P3L, N5N, L7P, J11R, H13T, ?

Ans   ✗ 1. F15T

     ✗ 2. I17T

     ✗ 3. G19V

     ✔ 4. F17V

Question ID : **9489115188**
Option 1 ID : **94891120749**
Option 2 ID : **94891120750**
Option 3 ID : **94891120751**
Option 4 ID : **94891120752**
Status : **Answered**
Chosen Option : **4**

Q.63 Potloi is the bridal dress worn by the brides belonging to which state?

Ans   ✔ 1. Manipur

     ✗ 2. Kerala

     ✗ 3. Rajasthan

     ✗ 4. Odisha

Question ID : **9489115908**
Option 1 ID : **94891123632**
Option 2 ID : **94891123631**
Option 3 ID : **94891123630**
Option 4 ID : **94891123629**
Status : **Not Answered**
Chosen Option : **--**

Q.64 The process of forming a thick layer of aluminium oxide on the surface of aluminium so as to protect it from corrosion is called:

Ans   ✗ 1. Roasting

     ✗ 2. Galvanising

     ✗ 3. Calcination

     ✔ 4. Anodising

Question ID : **9489115912**
Option 1 ID : **94891123646**
Option 2 ID : **94891123648**
Option 3 ID : **94891123645**
Option 4 ID : **94891123647**
Status : **Answered**
Chosen Option : **4**

Q.65 A sum of money amounts to 3 times the original sum in 15 years. In how many years will the original sum amount to 5 times of itself at the same rate of simple interest?

Ans ✔ 1. 30

✘ 2. 25

✘ 3. 20

✘ 4. 35

Question ID : **9489115259**
Option 1 ID : **94891121035**
Option 2 ID : **94891121034**
Option 3 ID : **94891121033**
Option 4 ID : **94891121036**
Status : **Answered**
Chosen Option : **1**

Q.66 The hydrotherapy treatment centre (water clinic) for elephants suffering from arthritis, joint pain and foot ailment is situated at:

Ans ✔ 1. Mathura

✘ 2. Dehradun

✘ 3. Cochin

✘ 4. Raipur

Question ID : **9489115932**
Option 1 ID : **94891123727**
Option 2 ID : **94891123725**
Option 3 ID : **94891123726**
Option 4 ID : **94891123728**
Status : **Answered**
Chosen Option : **1**

Q.67 A car completes a journey in 18 h covering the first half of the journey at a speed of 40 km/h and the second half of the journey at a speed of 50 km/h. Find the distance of the journey.

Ans ✘ 1. 850 km

✘ 2. 810 km

✔ 3. 800 km

✘ 4. 700 km

Question ID : **9489115262**
Option 1 ID : **94891121046**
Option 2 ID : **94891121045**
Option 3 ID : **94891121048**
Option 4 ID : **94891121047**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.68 The Department of Posts has launched a scheme called _____ to ensure universal coverage of flagship postal schemes in rural areas of the country in Sept, 2020.

Ans   ✗ 1. Grameen Dak Seva

  ✔ 2. Five Star Villages

  ✗ 3. Towards Villages

  ✗ 4. Star Villages

Question ID : **9489115904**
Option 1 ID : **94891123615**
Option 2 ID : **94891123614**
Option 3 ID : **94891123616**
Option 4 ID : **94891123613**
Status : **Answered**
Chosen Option : **3**

Q.69 'Give me a place to stand and I will move the world'. Which famous scientist said these words?

Ans   ✔ 1. Archimedes

  ✗ 2. Galileo Galilei

  ✗ 3. Isaac Newton

  ✗ 4. Albert Einstein

Question ID : **9489115937**
Option 1 ID : **94891123748**
Option 2 ID : **94891123746**
Option 3 ID : **94891123745**
Option 4 ID : **94891123747**
Status : **Not Answered**
Chosen Option : **--**

Q.70 Which of the following gas is not related to acid rain?

Ans   ✔ 1. NH_3

  ✗ 2. NO

  ✗ 3. NO_2

  ✗ 4. SO_2

Question ID : **9489115934**
Option 1 ID : **94891123736**
Option 2 ID : **94891123734**
Option 3 ID : **94891123733**
Option 4 ID : **94891123735**
Status : **Answered**
Chosen Option : **2**

Q.71 A train crosses a man on a platform in 10 s and crosses the platform of 260 m in length in 20 s. What is the length of the train?

Ans ✔ 1. 260 m

✘ 2. 280 m

✘ 3. 220 m

✘ 4. 240 m

Question ID : **9489115261**
Option 1 ID : **94891121043**
Option 2 ID : **94891121044**
Option 3 ID : **94891121041**
Option 4 ID : **94891121042**
Status : **Answered**
Chosen Option : **1**

Q.72 How many different values can be stored by a 32 bit register?

Ans ✔ 1. 2^{32}

✘ 2. 2x32

✘ 3. 32^2

✘ 4. $\dfrac{32}{2}$

Question ID : **9489115936**
Option 1 ID : **94891123741**
Option 2 ID : **94891123743**
Option 3 ID : **94891123742**
Option 4 ID : **94891123744**
Status : **Answered**
Chosen Option : **1**

Q.73 Read the given statements and conclusions carefully and decide which conclusion(s) is/are implicit from the statements.

Statements:

1. These days there is transparency in administrative works.

2. The rate of corruption among new employees is very low due to the transparent work culture.

Conclusion:

1. Most likely the new employees have been recruited through a fair and impartial process.

2. A lot of job aspirants are not happy with this step.

Ans　✗ 1. Only conclusion 2 is implicit

　　　✗ 2. Neither conclusion 1 nor conclusion 2 is implicit

　　　✔ 3. Only conclusion 1 is implicit

　　　✗ 4. Both the conclusions are implicit

Question ID : 9489115182
Option 1 ID : 94891120726
Option 2 ID : 94891120728
Option 3 ID : 94891120725
Option 4 ID : 94891120727
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.74 Which type of soil is mostly found in eastern coast of India?

Ans　✗ 1. Red Rocky

　　　✗ 2. Laterite

　　　✗ 3. Black Cotton

　　　✔ 4. Alluvial

Question ID : 9489115924
Option 1 ID : 94891123693
Option 2 ID : 94891123694
Option 3 ID : 94891123695
Option 4 ID : 94891123696
Status : Answered
Chosen Option : 4

Q.75 Gadadhar Chattopadhyay was the name of _____.

Ans
- ✗ 1. Swami Prabhupada
- ✔ 2. Ram Krishna Paramhansa
- ✗ 3. Sri Aurobindo
- ✗ 4. Swami Vivekananda

Question ID : **9489115919**
Option 1 ID : **94891123676**
Option 2 ID : **94891123674**
Option 3 ID : **94891123675**
Option 4 ID : **94891123673**
Status : **Answered**
Chosen Option : **3**

Q.76 A train passes two bridges of lengths 600 m and 200 m in 80 s and 40 s respectively. The length of the train is:

Ans
- ✗ 1. 180 m
- ✔ 2. 200 m
- ✗ 3. 220 m
- ✗ 4. 250 m

Question ID : **9489115263**
Option 1 ID : **94891121052**
Option 2 ID : **94891121051**
Option 3 ID : **94891121050**
Option 4 ID : **94891121049**
Status : **Answered**
Chosen Option : **2**

Q.77 The 10th term of the Arithmetic Progression 2, 7, 12, . . . is:

Ans
- ✗ 1. 57
- ✗ 2. 37
- ✗ 3. 27
- ✔ 4. 47

Question ID : **9489115249**
Option 1 ID : **94891120995**
Option 2 ID : **94891120993**
Option 3 ID : **94891120994**
Option 4 ID : **94891120996**
Status : **Answered**
Chosen Option : **4**

Q.78 Bari Doab is the area between:

Ans
- ✔ 1. Beas and Ravi
- ✘ 2. Sutlej and Ravi
- ✘ 3. Ravi and Ganga
- ✘ 4. Beas and Sutlej

Question ID : **9489115922**
Option 1 ID : **94891123687**
Option 2 ID : **94891123685**
Option 3 ID : **94891123688**
Option 4 ID : **94891123686**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.79 IIT Gandhinagar students made the world's thinnest material with the use of:

Ans
- ✘ 1. Calcium Diboride
- ✘ 2. Sodium Diboride
- ✘ 3. Lithium Diboride
- ✔ 4. Magnesium Diboride

Question ID : **9489115931**
Option 1 ID : **94891123722**
Option 2 ID : **94891123721**
Option 3 ID : **94891123723**
Option 4 ID : **94891123724**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.80 A is 6 years older than B. 10 years ago, B's age was three quarters of A's age. Find the present age (in years) of A.

Ans
- ✔ 1. 34
- ✘ 2. 24
- ✘ 3. 38
- ✘ 4. 28

Question ID : **9489115273**
Option 1 ID : **94891121091**
Option 2 ID : **94891121089**
Option 3 ID : **94891121092**
Option 4 ID : **94891121090**
Status : **Not Answered**
Chosen Option : **--**

Q.81 Ring worm is a _____ type of disease.

Ans ✗ 1. prion

✔ 2. fungal

✗ 3. bacterial

✗ 4. viral

Question ID : 9489115914

Option 1 ID : 94891123655

Option 2 ID : 94891123653

Option 3 ID : 94891123656

Option 4 ID : 94891123654

Status : Answered

Chosen Option : 2

Q.82 Rahul bought a sweater and saved ₹200 when a discount of 25% was given. What was the price of the sweater before the discount?

Ans ✗ 1. ₹600

✗ 2. ₹650

✗ 3. ₹400

✔ 4. ₹800

Question ID : 9489115257

Option 1 ID : 94891121025

Option 2 ID : 94891121027

Option 3 ID : 94891121026

Option 4 ID : 94891121028

Status : Answered

Chosen Option : 4

Q.83 Solve the following.

$(0.032 \times 0.0032) + 0.00032 = ?$

Ans ✔ 1. 0.0004224

✗ 2. 0.004224

✗ 3. 0.00004224

✗ 4. 0.0004221

Question ID : 9489115245

Option 1 ID : 94891120978

Option 2 ID : 94891120977

Option 3 ID : 94891120979

Option 4 ID : 94891120980

Status : Answered

Chosen Option : 1

Q.84 Select the option that is related to the third term in the same way as the second term is related to the first term

Ganga: Gangotri : : Godavari : ?

Ans   ✘ 1. Amarkantak

     ✘ 2. Talakaveri

     ✔ 3. Trimbakeshwar

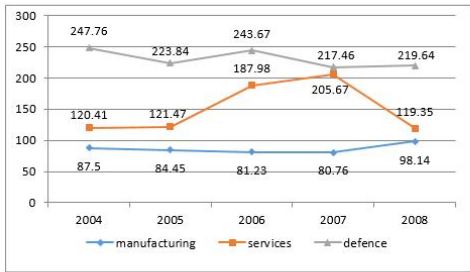   ✘ 4. Guru Shikhar

Question ID : **9489115194**
Option 1 ID : **94891120776**
Option 2 ID : **94891120774**
Option 3 ID : **94891120775**
Option 4 ID : **94891120773**
Status : **Answered**
Chosen Option : **1**

Q.85 In a certain language CUP is coded as 295 and CAKE is coded as 2476. How will PACK be coded in that language?

Ans   ✘ 1. 5742

     ✔ 2. 5427

     ✘ 3. 5274

     ✘ 4. 5472

Question ID : **9489115176**
Option 1 ID : **94891120701**
Option 2 ID : **94891120703**
Option 3 ID : **94891120704**
Option 4 ID : **94891120702**
Status : **Answered**
Chosen Option : **2**

Q.86 This Chart shows the investment in 3 sectors - manufacturing, services and defence - in five different years. All values are in lakhs Rupees.
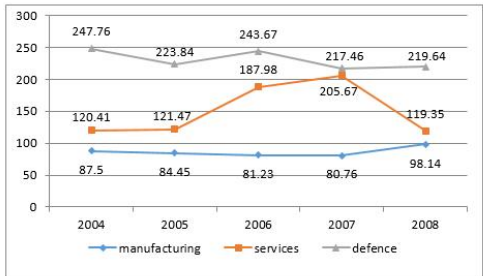

Which year has highest investment in all three sectors together?

Ans ✗ 1. 2007

   ✔ 2. 2006

   ✗ 3. 2005

   ✗ 4. 2004

Q.87 This chart shows the investment in 3 sectors i.e manufacturing, services and defence, over a period of five different years. All values are in lakhs (rupees).
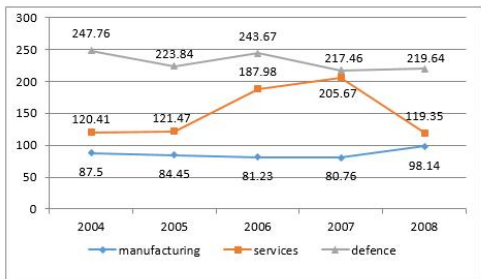

Find the difference in lakhs between the investment in the defence and manufacturing sectors in all years together.

Ans ✗ 1. ₹820.27

   ✔ 2. ₹720.29

   ✗ 3. ₹620.29

   ✗ 4. ₹721.28

Q.88 This chart shows the investment in 3 sectors i.e. manufacturing, services and defence over a period of five different years. All values are in lakhs (rupees).
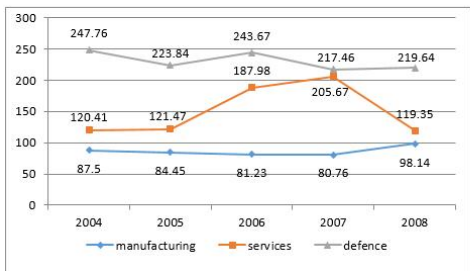

In which year was the investment in the Service sector closest to the average investment in this sector for the 5 year period?

Ans   ✗ 1.   2008

       ✔ 2.   2006

       ✗ 3.   2004

       ✗ 4.   2007

Q.89 This chart shows the investment in 3 sectors i.e. manufacturing, services and defence over a period of five different years. All values are in lakhs (rupees).

In which year was the percentage share of investment in the Defence sector the lowest as compared to all three sectors for that year?

Ans   ✗ 1.   2006

       ✔ 2.   2007

       ✗ 3.   2008

       ✗ 4.   2005

Q.90 Select the option that is related to the third term in the same way as the second term is related to the first term.

Doctor : Patient : : Lawyer : ?

Ans
✗ 1. Court
✗ 2. Judge
✔ 3. Client
✗ 4. Law

Question ID : **9489115195**
Option 1 ID : **94891120780**
Option 2 ID : **94891120778**
Option 3 ID : **94891120777**
Option 4 ID : **94891120779**
Status : **Answered**
Chosen Option : **3**

Q.91 7 persons Mayank, Manjeet, Naresh, Jitender, Suman, Jitu and Jeevan are sitting around a circular table, some are facing inward and some are facing outward. Suman is facing inside and sitting 4th to the right of Mayank. Mayank is sitting 2nd to the left of Jitu. Jitu is facing outward and is sitting next to the left of Jeevan. Jeevan is sitting 3rd to the right of Suman. Manjeet is not the immediate neighbour of Mayank and Jitu. Manjeet is sitting 2nd to the left of Mayank. Naresh is not sitting 3rd to the right of Jitu.

Who among the following is an immediate neighbour of Mayank?

Ans
✗ 1. Suman
✗ 2. Manjeet
✗ 3. Jitu
✔ 4. Jeevan

Question ID : **9489115199**
Option 1 ID : **94891120793**
Option 2 ID : **94891120796**
Option 3 ID : **94891120794**
Option 4 ID : **94891120795**
Status : **Not Answered**
Chosen Option : **--**

Q.92 Pointing to Jayant, Gita said "He is the only son of Rajbir, who has two sisters and one of them is Anshika". Dhroov is the brother of Geetam. Rajbir is the paternal grandfather of Geetam, who is the daughter of Gita. Then how Jayant is related to Gita?

Ans ✔ 1. Husband

✘ 2. Sister's husband

✘ 3. Father

✘ 4. Brother

Question ID : **9489115180**
Option 1 ID : **94891120720**
Option 2 ID : **94891120718**
Option 3 ID : **94891120719**
Option 4 ID : **94891120717**
Status : **Not Answered**
Chosen Option : **--**

Q.93 Select the combination of letters that when sequentially placed in the blanks will create a repetitive pattern.

jj__ __k__j__ __kkk

Ans ✔ 1. jkkjj

✘ 2. jkjkk

✘ 3. kjjjk

✘ 4. jjkkj

Question ID : **9489115186**
Option 1 ID : **94891120742**
Option 2 ID : **94891120743**
Option 3 ID : **94891120744**
Option 4 ID : **94891120741**
Status : **Answered**
Chosen Option : **1**

Q.94 Select the option that can replace the question mark (?) in the given series.

AD, DH, GL, JP, ?

Ans ✘ 1. LT

✘ 2. NS

✔ 3. MT

✘ 4. LQ

Question ID : **9489115185**
Option 1 ID : **94891120739**
Option 2 ID : **94891120740**
Option 3 ID : **94891120738**
Option 4 ID : **94891120737**
Status : **Answered**
Chosen Option : **3**

Q.95 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. Some players are fit.

2. All fit are healthy.

Conclusion:

1. No healthy are players.

2. All fit are players.
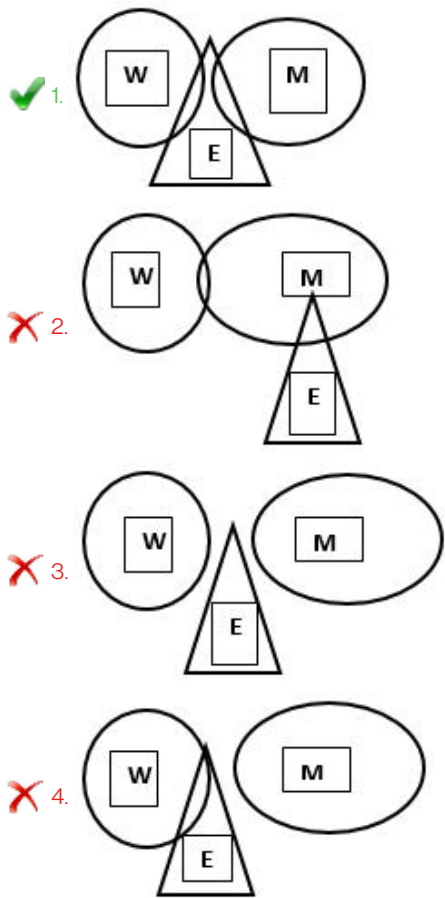
3. Some healthy are fit.

4. All healthy are fit.

Ans　❌ 1.　Only conclusion 4 follows

　　　❌ 2.　Only conclusion 1 follows

　　　❌ 3.　Only conclusions 1 and 3 follow

　　　✔️ 4.　Only conclusion 3 follows

Q.96 Which of the given diagrams shows the best relation between men, women, energetic, if W represents women, M represents men and E represents energetic?

Ans

✓ 1.

✗ 2.

✗ 3.

✗ 4.

Question ID : 9489115196
Option 1 ID : 94891120781
Option 2 ID : 94891120782
Option 3 ID : 94891120784
Option 4 ID : 94891120783
Status : Answered
Chosen Option : 1

Q.97 Read the given statement and conclusions carefully and decide which conclusion(s) is/are implicit from the statement.

Statement:

Human beings and apes have some common characteristics.

Conclusions:

1: Apes are smarter than human beings.

2. Human beings are smarter than Apes.

Ans ✗ 1. Only conclusion 2 is implicit

✗ 2. Only conclusion 1 is implicit

✗ 3. Both the conclusions are implicit

✔ 4. Neither conclusion 1 nor conclusion 2 is implicit

Question ID : **9489115181**

Option 1 ID : **94891120722**

Option 2 ID : **94891120721**

Option 3 ID : **94891120723**

Option 4 ID : **94891120724**

Status : **Not Answered**

Chosen Option : **--**

Q.98 Three of the given four terms share a certain relationship whereas one is different. Select the one that is different.

Mike, Loudspeaker, Projector, Amplifier

Ans ✗ 1. Loudspeaker

✔ 2. Projector

✗ 3. Amplifier

✗ 4. Mike

Question ID : **9489115193**

Option 1 ID : **94891120770**

Option 2 ID : **94891120772**

Option 3 ID : **94891120771**

Option 4 ID : **94891120769**

Status : **Answered**

Chosen Option : **2**

Q.99 In a code language, if Resham is written as Nbitfs, then Sashank will be written as?

Ans
- ✗ 1. Tbtibol
- ✗ 2. Lobittb
- ✗ 3. Lobtibt
- ✓ 4. Lobitbt

Question ID : **9489115178**
Option 1 ID : **94891120712**
Option 2 ID : **94891120711**
Option 3 ID : **94891120710**
Option 4 ID : **94891120709**
Status : **Not Answered**
Chosen Option : **--**

Q.100 How many times does 4 appear in the following sequences, where it is neither preceded by 6 nor immediately followed by 9?

9466495947891649649

Ans
- ✗ 1. Four
- ✗ 2. Three
- ✗ 3. Five
- ✓ 4. Two

Question ID : **9489115201**
Option 1 ID : **94891120803**
Option 2 ID : **94891120802**
Option 3 ID : **94891120804**
Option 4 ID : **94891120801**
Status : **Answered**
Chosen Option : **2**

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