रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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

Participant ID	Join YouTube Channel
Participant Name	Join YouTube Channel
Test Center Name	TCS Gito Bitan
Test Date	15/03/2021
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 Muhammad Yunus was awarded Nobel Peace Prize for pioneering work in the field of _____.

Ans ✗ 1. afforestation

✗ 2. water conservation

✔ 3. microfinance

✗ 4. civil rights

Question ID : **94891110706**
Option 1 ID : **94891142821**
Option 2 ID : **94891142823**
Option 3 ID : **94891142822**
Option 4 ID : **94891142824**
Status : **Not Answered**
Chosen Option : **--**

Q.2 Who won "All England Open Badminton Championships 2019" Men's Singles Title?

Ans ✗ 1. Hendra Setiawan

✔ 2. Kento Momota

✗ 3. Chen Yufei

✗ 4. Mohammad Ahsan

Question ID : **94891110707**
Option 1 ID : **94891142828**
Option 2 ID : **94891142825**
Option 3 ID : **94891142826**
Option 4 ID : **94891142827**
Status : **Not Answered**
Chosen Option : **--**

Q.3 Which transport aircraft of the Indian Air Force is certified to fly on blended aviation fuel?

Ans ✔ 1. AN-32

✘ 2. Mirage 2000

✘ 3. MiG-29

✘ 4. Sukhoi Su-30

Question ID : **94891110731**
Option 1 ID : **94891142922**
Option 2 ID : **94891142921**
Option 3 ID : **94891142924**
Option 4 ID : **94891142923**
Status : **Answered**
Chosen Option : **4**

Q.4 Damodar Valley Corporation operates:

Ans ✘ 1. cement plants

✔ 2. thermal power stations

✘ 3. fertilizer plants

✘ 4. pesticide plants

Question ID : **94891110741**
Option 1 ID : **94891142964**
Option 2 ID : **94891142961**
Option 3 ID : **94891142962**
Option 4 ID : **94891142963**
Status : **Answered**
Chosen Option : **2**

Q.5 National Environmental Engineering Research Institute (NEERI) is located at:

Ans ✘ 1. Pune

✘ 2. Nainital

✔ 3. Nagpur

✘ 4. Indore

Question ID : **94891110708**
Option 1 ID : **94891142830**
Option 2 ID : **94891142829**
Option 3 ID : **94891142831**
Option 4 ID : **94891142832**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Pick the odd one out.

Eastern Railway, Western Railway, West Coast Railway, East Coast Railway

Ans ✗ 1. Western Railway

✗ 2. Eastern Railway

✔ 3. West Coast Railway

✗ 4. East Coast Railway

Question ID : **94891110293**
Option 1 ID : **94891141170**
Option 2 ID : **94891141169**
Option 3 ID : **94891141171**
Option 4 ID : **94891141172**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option that will fill in the blank and complete the given series.

A9B, B125C, C49D, D729E, ___

Ans ✗ 1. E36F

✗ 2. G221H

✔ 3. E121F

✗ 4. F122G

Question ID : **94891110287**
Option 1 ID : **94891141145**
Option 2 ID : **94891141148**
Option 3 ID : **94891141146**
Option 4 ID : **94891141147**
Status : **Answered**
Chosen Option : **3**

Q.8 Tulughama is a:

Ans ✗ 1. tax imposed by Jahangir

✔ 2. military strategy used by Babur

✗ 3. water conservation method used by Akbar

✗ 4. punishment given to criminals by Jahangir

Question ID : **94891110718**
Option 1 ID : **94891142870**
Option 2 ID : **94891142869**
Option 3 ID : **94891142871**
Option 4 ID : **94891142872**
Status : **Not Answered**
Chosen Option : **--**

Q.9 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 boys are chefs.

2) All chefs are villagers.

Conclusions:

1) All boys are villagers.

2) All Chefs are boys

Ans

✗ 1. Only conclusion 2 follows

✓ 2. Only conclusion 1 follows

✗ 3. Neither conclusion 1 nor 2 follows

✗ 4. Both the conclusions follow

Question ID : **94891110281**
Option 1 ID : **94891141122**
Option 2 ID : **94891141121**
Option 3 ID : **94891141123**
Option 4 ID : **94891141124**
Status : **Answered**
Chosen Option : **2**

Q.10 The system of scientific naming or nomenclature of organism which we use today was introduced by which of the following scientists?

Ans

✗ 1. Marie Curie

✓ 2. Carolus Linnaeus

✗ 3. Charles Darwin

✗ 4. George Washington Carver

Question ID : **94891110715**
Option 1 ID : **94891142858**
Option 2 ID : **94891142859**
Option 3 ID : **94891142860**
Option 4 ID : **94891142857**
Status : **Answered**
Chosen Option : **3**

Q.11 The Ramsar Convention is for the:

Ans

✗ 1. conservation of tropical forests

✗ 2. control of ozone layer depletion

✗ 3. conservation of soil fertility

✓ 4. conservation of wetlands

Question ID : **94891110733**
Option 1 ID : **94891142931**
Option 2 ID : **94891142930**
Option 3 ID : **94891142932**
Option 4 ID : **94891142929**
Status : **Answered**
Chosen Option : **4**

Q.12 In which country did the environment ministers of the G7 nations meet in 2019 to discuss alarming report on the state of the planet?

Ans ✗ 1. Canada

✗ 2. Germany

✓ 3. France

✗ 4. Italy

Question ID : **94891110734**
Option 1 ID : **94891142936**
Option 2 ID : **94891142933**
Option 3 ID : **94891142934**
Option 4 ID : **94891142935**
Status : **Not Answered**
Chosen Option : **--**

Q.13 Consider 4th March to be a Wednesday in 2018. What day of the week will it be on 7th March in 2019?

Ans ✗ 1. Wednesday

✗ 2. Tuesday

✗ 3. Monday

✓ 4. Sunday

Question ID : **94891110285**
Option 1 ID : **94891141138**
Option 2 ID : **94891141139**
Option 3 ID : **94891141137**
Option 4 ID : **94891141140**
Status : **Answered**
Chosen Option : **4**

Q.14 Which of the following is NOT a GST rate slab in India?

Ans ✗ 1. 5%

✗ 2. 18%

✓ 3. 10 %

✗ 4. 28%

Question ID : **94891110743**
Option 1 ID : **94891142969**
Option 2 ID : **94891142971**
Option 3 ID : **94891142970**
Option 4 ID : **94891142972**
Status : **Answered**
Chosen Option : **3**

Q.15 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

RTE has mandated compulsory enrolment of all children of the age 6 to 14 years in the schools.

Assumptions:

I: Enrollment needs to be made compulsory as children don't like education.

II: Each child of the country will get quality Education.

Ans

✗ 1. Either assumption I or assumption II is implicit.

✗ 2. Only assumption II is implicit.

✔ 3. Neither assumption I nor assumption II is implicit.

✗ 4. Only assumption I is implicit.

Question ID : **94891110300**
Option 1 ID : **94891141199**
Option 2 ID : **94891141198**
Option 3 ID : **94891141200**
Option 4 ID : **94891141197**
Status : **Answered**
Chosen Option : **3**

Q.16 What is the value of $\sin 15°$?

Ans

✗ 1. $\dfrac{\sqrt{6} - \sqrt{2}}{2}$

✗ 2. $\dfrac{\sqrt{6} - \sqrt{2}}{3}$

✔ 3. $\dfrac{\sqrt{6} - \sqrt{2}}{4}$

✗ 4. $\dfrac{\sqrt{3} - \sqrt{2}}{4}$

Question ID : **94891110471**
Option 1 ID : **94891141882**
Option 2 ID : **94891141881**
Option 3 ID : **94891141884**
Option 4 ID : **94891141883**
Status : **Answered**
Chosen Option : **3**

Q.17 August Kranti is also known as the _____ Movement.

Ans ✔ 1. Quit India

✘ 2. Swadeshi

✘ 3. Khilafat

✘ 4. Home Rule

Question ID : **94891110721**
Option 1 ID : **94891142882**
Option 2 ID : **94891142881**
Option 3 ID : **94891142884**
Option 4 ID : **94891142883**
Status : **Answered**
Chosen Option : **1**

Q.18 If $2x + y = 15, y + 2z = 17$ and $x + 2y = 9$, then the value of $4x + 3y + z =?$

Ans ✘ 1. 37

✘ 2. 40

✔ 3. 39

✘ 4. 38

Question ID : **94891110467**
Option 1 ID : **94891141865**
Option 2 ID : **94891141868**
Option 3 ID : **94891141867**
Option 4 ID : **94891141866**
Status : **Answered**
Chosen Option : **3**

Q.19 Find the value of $3(x+y)$ if $x = \frac{\sqrt{3}+1}{\sqrt{3}-1}$ and $y = \frac{\sqrt{3}-1}{\sqrt{3}+1}$

Ans ✔ 1. 12

✘ 2. 10

✘ 3. 8

✘ 4. 13

Question ID : **94891110450**
Option 1 ID : **94891141797**
Option 2 ID : **94891141798**
Option 3 ID : **94891141799**
Option 4 ID : **94891141800**
Status : **Answered**
Chosen Option : **1**

Q.20 _____ was the largest producer of Uranium in the world in 2019.

Ans ✗ 1. Namibia

✔ 2. Kazakhstan

✗ 3. Australia

✗ 4. Russia

Question ID : **94891110724**
Option 1 ID : **94891142895**
Option 2 ID : **94891142894**
Option 3 ID : **94891142893**
Option 4 ID : **94891142896**
Status : **Answered**
Chosen Option : **2**

Q.21 The battle of Haldighati was fought in:

Ans ✗ 1. 1568

✔ 2. 1576

✗ 3. 1552

✗ 4. 1584

Question ID : **94891110720**
Option 1 ID : **94891142878**
Option 2 ID : **94891142879**
Option 3 ID : **94891142877**
Option 4 ID : **94891142880**
Status : **Answered**
Chosen Option : **2**

Q.22 If $p : q = 9 : 2$, then find the ratio $(4p + 7q):(4p - 7q)$

Ans ✗ 1. $11 : 6$

✗ 2. $11 : 13$

✔ 3. $25 : 11$

✗ 4. $50 : 13$

Question ID : **94891110454**
Option 1 ID : **94891141813**
Option 2 ID : **94891141816**
Option 3 ID : **94891141814**
Option 4 ID : **94891141815**
Status : **Answered**
Chosen Option : **3**

Q.23 Pick the odd one out.

Cow, Goat, Rabbit, Cat

Ans ✗ 1. Goat

✗ 2. Cow

✔ 3. Cat

✗ 4. Rabbit

Question ID : **94891110303**
Option 1 ID : **94891141211**
Option 2 ID : **94891141209**
Option 3 ID : **94891141212**
Option 4 ID : **94891141210**
Status : **Answered**
Chosen Option : **4**

Q.24 Ozone layer thickness is measured in:

Ans ✗ 1. Sievert unit

✔ 2. Dobson unit

✗ 3. decibels

✗ 4. del unit

Question ID : **94891110735**
Option 1 ID : **94891142940**
Option 2 ID : **94891142939**
Option 3 ID : **94891142937**
Option 4 ID : **94891142938**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Who among the following was one of the finest calligraphers at Akbar's court, who was honoured with the title 'Zarrin Qalam' (golden pen)?

Ans ✗ 1. Abul Fazal

✗ 2. Daswant

✔ 3. Muhammad Husayn

✗ 4. Basawan

Question ID : **94891110709**
Option 1 ID : **94891142836**
Option 2 ID : **94891142834**
Option 3 ID : **94891142833**
Option 4 ID : **94891142835**
Status : **Not Answered**
Chosen Option : **--**

Q.26 In a certain code language, SCHOOL is coded as the number 72. What number will FLOWER be coded as in that language?

Ans ✗ 1. 54

✗ 2. 71

✔ 3. 79

✗ 4. 89

Question ID : **94891110295**
Option 1 ID : **94891141180**
Option 2 ID : **94891141178**
Option 3 ID : **94891141177**
Option 4 ID : **94891141179**
Status : **Answered**
Chosen Option : **3**

Q.27 A circle of radius 8 cm circumscribed a square. The length of the side of the square is:

Ans ✗ 1. $2\sqrt{2}$ cm

✗ 2. $6\sqrt{2}$ cm

✔ 3. $8\sqrt{2}$ cm

✗ 4. $4\sqrt{2}$ cm

Question ID : **94891110473**
Option 1 ID : **94891141889**
Option 2 ID : **94891141891**
Option 3 ID : **94891141892**
Option 4 ID : **94891141890**
Status : **Answered**
Chosen Option : **3**

Q.28 Which of the following is a membrane-bound sac filled with digestive enzymes?

Ans ✗ 1. Golgi apparatus

✗ 2. Vacuoles

✔ 3. Lysosomes

✗ 4. Mitochondria

Question ID : **94891110714**
Option 1 ID : **94891142853**
Option 2 ID : **94891142856**
Option 3 ID : **94891142854**
Option 4 ID : **94891142855**
Status : **Answered**
Chosen Option : **2**

Q.29 A and B can complete a piece of work in 56 and 70 days respectively. They began the work together but A left after some days and B finished the remaining work in 34 days. After how many days did A leave?

Ans ✔ 1. 16

✘ 2. 9

✘ 3. 12

✘ 4. 15

Question ID : **94891110463**
Option 1 ID : **94891141849**
Option 2 ID : **94891141851**
Option 3 ID : **94891141852**
Option 4 ID : **94891141850**
Status : **Answered**
Chosen Option : **1**

Q.30 Article 17 of the Indian Constitution enforces the:

Ans ✘ 1. right to education

✔ 2. abolition of the practice of untouchability

✘ 3. joint sitting of both houses in certain cases

✘ 4. right to freedom of religion

Question ID : **94891110729**
Option 1 ID : **94891142913**
Option 2 ID : **94891142914**
Option 3 ID : **94891142916**
Option 4 ID : **94891142915**
Status : **Answered**
Chosen Option : **2**

Q.31 If $a - 5 = b$, then what is the value of $|a - b| + |b - a|$?

Ans ✔ 1. 10

✘ 2. 5

✘ 3. −5

✘ 4. 0

Question ID : **94891110446**
Option 1 ID : **94891141781**
Option 2 ID : **94891141782**
Option 3 ID : **94891141783**
Option 4 ID : **94891141784**
Status : **Answered**
Chosen Option : **1**

Q.32 Find the second term in a sequence of numbers that leaves the remainders 1, 2 and 7 when divided by 2, 3 and 8 respectively.

Ans ✗ 1. 48

✗ 2. 38

✔ 3. 47

✗ 4. 37

Question ID : **94891110451**
Option 1 ID : **94891141801**
Option 2 ID : **94891141804**
Option 3 ID : **94891141803**
Option 4 ID : **94891141802**
Status : **Answered**
Chosen Option : **3**

Q.33 The original name of Mahabharata is:

Ans ✔ 1. Jaya Samhita

✗ 2. Shiva Samhita

✗ 3. Bhrigu Samhita

✗ 4. Sushruta Samhita

Question ID : **94891110717**
Option 1 ID : **94891142867**
Option 2 ID : **94891142866**
Option 3 ID : **94891142865**
Option 4 ID : **94891142868**
Status : **Not Answered**
Chosen Option : **--**

Q.34 Divide ₹20,609 between A and B, such that the amount (in ₹) of A after 7 years is equal to the amount (in ₹) of B after 9 years, if the interest being compounded yearly at 3% per annum.

Ans ✔ 1.
A = ₹10,609
B = ₹10,000

✗ 2.
A = ₹10,601
B = ₹10,008

✗ 3.
A = ₹10,605
B = ₹10,004

✗ 4.
A = ₹10,509
B = ₹10,100

Question ID : **94891110457**
Option 1 ID : **94891141825**
Option 2 ID : **94891141827**
Option 3 ID : **94891141828**
Option 4 ID : **94891141826**
Status : **Answered**
Chosen Option : **1**

Q.35 The domain of cosec x is:

Ans
✔ 1. $R - \{n\pi | n \in Z\}$

✘ 2. $R - \{2n\pi | n \in Z\}$

✘ 3. $\{n\pi | n \in Z\}$

✘ 4. $\{2n\pi | n \in Z\}$

Question ID : **94891110470**
Option 1 ID : **94891141879**
Option 2 ID : **94891141880**
Option 3 ID : **94891141877**
Option 4 ID : **94891141878**
Status : **Not Answered**
Chosen Option : **--**

Q.36 What is the name of the engineer who brought to light the ruins at Hampi?

Ans
✘ 1. Edward Barlow

✘ 2. Matthew Boulton

✔ 3. Colonel Colin Mackenzie

✘ 4. James Atkinson

Question ID : **94891110710**
Option 1 ID : **94891142838**
Option 2 ID : **94891142839**
Option 3 ID : **94891142840**
Option 4 ID : **94891142837**
Status : **Not Answered**
Chosen Option : **--**

Q.37 10 nibbles are equal to _____ bits.

Ans
✘ 1. 20

✘ 2. 80

✔ 3. 40

✘ 4. 60

Question ID : **94891110737**
Option 1 ID : **94891142945**
Option 2 ID : **94891142948**
Option 3 ID : **94891142946**
Option 4 ID : **94891142947**
Status : **Answered**
Chosen Option : **2**

Q.38 The values of the mode and the mean are 25.2 and 27.5 respectively in a moderately asymmetrical distribution. Find the value of the median of the distribution.

Ans ✔ 1. 26.73

✘ 2. 26.20

✘ 3. 26.75

✘ 4. 26.70

Question ID : **94891110469**
Option 1 ID : **94891141875**
Option 2 ID : **94891141876**
Option 3 ID : **94891141874**
Option 4 ID : **94891141873**
Status : **Answered**
Chosen Option : **1**

Q.39 What would be the highest value of X in the given equation?

$$5Y6 + 6X7 + 3Z8 = 1511$$

Ans ✘ 1. 6

✔ 2. 9

✘ 3. 7

✘ 4. 5

Question ID : **94891110452**
Option 1 ID : **94891141807**
Option 2 ID : **94891141806**
Option 3 ID : **94891141808**
Option 4 ID : **94891141805**
Status : **Answered**
Chosen Option : **2**

Q.40 Select the option that is related to the third term in the same way as the second term is related to the first term.

Music : Concert :: Acting : ?

Ans ✘ 1. Song

✔ 2. Theatre

✘ 3. Dance

✘ 4. Gymnastic

Question ID : **94891110275**
Option 1 ID : **94891141098**
Option 2 ID : **94891141099**
Option 3 ID : **94891141097**
Option 4 ID : **94891141100**
Status : **Answered**
Chosen Option : **2**

Q.41 What will be the correct sequence of the following words if they are arranged as per their order in an English dictionary?

Process, Possess, Purpose, Propose

Ans ✗ 1. Possess, Purpose, Propose, Process

✗ 2. Possess, Process, Purpose, Propose

✔ 3. Possess, Process, Propose, Purpose

✗ 4. Possess, Propose, Process, Purpose

Question ID : **94891110301**
Option 1 ID : **94891141204**
Option 2 ID : **94891141202**
Option 3 ID : **94891141203**
Option 4 ID : **94891141201**
Status : **Answered**
Chosen Option : **3**

Q.42 Find the area of a triangle whose sides are 5 cm, 7 cm and 11 cm.

Ans ✗ 1. 12.50 cm^2

✔ 2. 12.97 cm^2

✗ 3. 12.30 cm^2

✗ 4. 12.27 cm^2

Question ID : **94891110465**
Option 1 ID : **94891141857**
Option 2 ID : **94891141858**
Option 3 ID : **94891141860**
Option 4 ID : **94891141859**
Status : **Answered**
Chosen Option : **2**

Q.43 Select the number that will come next in the following series.

4, 27, 16, 125, ?

Ans ✗ 1. 18

✗ 2. 216

✔ 3. 36

✗ 4. 24

Question ID : **94891110284**
Option 1 ID : **94891141136**
Option 2 ID : **94891141134**
Option 3 ID : **94891141135**
Option 4 ID : **94891141133**
Status : **Answered**
Chosen Option : **3**

Q.44 Find the number of sides of a regular polygon if each interior angle is 165°.

Ans ✔ 1. 24

✘ 2. 20

✘ 3. 26

✘ 4. 22

Question ID : **94891110472**
Option 1 ID : **94891141886**
Option 2 ID : **94891141888**
Option 3 ID : **94891141885**
Option 4 ID : **94891141887**
Status : **Answered**
Chosen Option : **1**

Q.45 Select the option that will fill in the blank and complete the given series.

MU, KS, IQ, GO, __

Ans ✘ 1. DM

✘ 2. IQ

✘ 3. EL

✔ 4. EM

Question ID : **94891110278**
Option 1 ID : **94891141112**
Option 2 ID : **94891141110**
Option 3 ID : **94891141111**
Option 4 ID : **94891141109**
Status : **Answered**
Chosen Option : **4**

Q.46 Which of the following is NOT correctly matched?

Ans ✘ 1. Lucknow – Gomati river

✔ 2. Jabalpur – Jhelum river

✘ 3. Surat – Tapti river

✘ 4. Ujjain – Kshipra river

Question ID : **94891110726**
Option 1 ID : **94891142901**
Option 2 ID : **94891142902**
Option 3 ID : **94891142903**
Option 4 ID : **94891142904**
Status : **Answered**
Chosen Option : **4**

Q.47 When 106 is subtracted from a number, it reduces to its 47%. What is 11.5% of that number?

Ans ✗ 1. 31

✗ 2. 13

✔ 3. 23

✗ 4. 32

Question ID : **94891110456**
Option 1 ID : **94891141824**
Option 2 ID : **94891141823**
Option 3 ID : **94891141822**
Option 4 ID : **94891141821**
Status : **Answered**
Chosen Option : **3**

Q.48 A square park is surrounded by a path of uniform width 1.5 m all around it. The area of the path is 225 m^2. Find the perimeter of the park.

Ans ✗ 1. 144.5 m

✗ 2. 143 m

✔ 3. 144 m

✗ 4. 142 m

Question ID : **94891110464**
Option 1 ID : **94891141856**
Option 2 ID : **94891141854**
Option 3 ID : **94891141855**
Option 4 ID : **94891141853**
Status : **Answered**
Chosen Option : **3**

Q.49 If the difference between the compound interest and the simple interest on a certain sum of money for 2 years at 5% per annum is ₹16.32, find the sum (in ₹).

Ans ✗ 1. 6,526

✔ 2. 6,528

✗ 3. 6,529

✗ 4. 6,538

Question ID : **94891110460**
Option 1 ID : **94891141838**
Option 2 ID : **94891141840**
Option 3 ID : **94891141837**
Option 4 ID : **94891141839**
Status : **Answered**
Chosen Option : **2**

Q.50 The Olympic games of 2024 will be held in _____.

Ans ✓ 1. Paris

✗ 2. Tokyo

✗ 3. Los Angeles

✗ 4. Ghana

Question ID : **94891110705**
Option 1 ID : **94891142817**
Option 2 ID : **94891142819**
Option 3 ID : **94891142818**
Option 4 ID : **94891142820**
Status : **Answered**
Chosen Option : **1**

Q.51 National Highways Authority of India (NHAI) was set up in:

Ans ✗ 1. 2002

✗ 2. 2014

✗ 3. 1952

✓ 4. 1988

Question ID : **94891110739**
Option 1 ID : **94891142955**
Option 2 ID : **94891142956**
Option 3 ID : **94891142953**
Option 4 ID : **94891142954**
Status : **Not Answered**
Chosen Option : **--**

Q.52 82% of a number is 738. What is 90% of that number?

Ans ✗ 1. 802

✗ 2. 900

✗ 3. 820

✓ 4. 810

Question ID : **94891110455**
Option 1 ID : **94891141820**
Option 2 ID : **94891141817**
Option 3 ID : **94891141819**
Option 4 ID : **94891141818**
Status : **Answered**
Chosen Option : **4**

Q.53 Which of the following is a 'Maharatna' company?

Ans ✗ 1. Oil India Limited

✓ 2. Bharat Petroleum Corporation Limited

✗ 3. Bharat Electronics Limited (BEL)

✗ 4. Hindustan Aeronautics Limited

Question ID : **94891110740**
Option 1 ID : **94891142958**
Option 2 ID : **94891142959**
Option 3 ID : **94891142957**
Option 4 ID : **94891142960**
Status : **Not Answered**
Chosen Option : **--**

Q.54 Calculate the mean for following set of values -

2.2, 4.2, 6.4, 8.3, 10.5

Ans ✓ 1. 6.32

✗ 2. 7

✗ 3. 6.12

✗ 4. 6.50

Question ID : **94891110468**
Option 1 ID : **94891141869**
Option 2 ID : **94891141871**
Option 3 ID : **94891141872**
Option 4 ID : **94891141870**
Status : **Answered**
Chosen Option : **1**

Q.55 Which of the following Indian states has minimum area?

Ans ✗ 1. Maharashtra

✗ 2. Rajasthan

✓ 3. Uttar Pradesh

✗ 4. Madhya Pradesh

Question ID : **94891110723**
Option 1 ID : **94891142890**
Option 2 ID : **94891142889**
Option 3 ID : **94891142891**
Option 4 ID : **94891142892**
Status : **Answered**
Chosen Option : **1**

Q.56 _____ is a sulphur containing amino acid.

Ans ✗ 1. Tryptophan

✔ 2. Cysteine

✗ 3. Histidine

✗ 4. Serine

Question ID : **94891110716**
Option 1 ID : **94891142861**
Option 2 ID : **94891142862**
Option 3 ID : **94891142863**
Option 4 ID : **94891142864**
Status : **Not Answered**
Chosen Option : **--**

Q.57 Which Indian state shares borders with China, Nepal and Bhutan?

Ans ✗ 1. Arunachal Pradesh

✗ 2. Mizoram

✗ 3. Nagaland

✔ 4. Sikkim

Question ID : **94891110722**
Option 1 ID : **94891142886**
Option 2 ID : **94891142887**
Option 3 ID : **94891142888**
Option 4 ID : **94891142885**
Status : **Answered**
Chosen Option : **4**

Q.58 EMISAT is which type of satellite launched by ISRO?

Ans ✗ 1. Navigation satellite

✗ 2. Communications satellite

✔ 3. Intelligence satellite

✗ 4. Remote-sensing satellite

Question ID : **94891110730**
Option 1 ID : **94891142917**
Option 2 ID : **94891142919**
Option 3 ID : **94891142918**
Option 4 ID : **94891142920**
Status : **Answered**
Chosen Option : **4**

Q.59 The power of the President to promulgate ordinances during recess of the parliament is given in which article of the Indian Constitution?

Ans ✗ 1. Article 52

✔ 2. Article 123

✗ 3. Article 63

✗ 4. Article 352

Question ID : **94891110727**
Option 1 ID : **94891142905**
Option 2 ID : **94891142907**
Option 3 ID : **94891142906**
Option 4 ID : **94891142908**
Status : **Answered**
Chosen Option : **2**

Q.60 A sucrose molecule contains ____ carbon atoms.

Ans ✗ 1. 18

✗ 2. 15

✗ 3. 6

✔ 4. 12

Question ID : **94891110711**
Option 1 ID : **94891142844**
Option 2 ID : **94891142843**
Option 3 ID : **94891142841**
Option 4 ID : **94891142842**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.61 Find the value of ab, if $a + b = 5$ and $a^2 - b^2 = 75$

Ans ✔ 1. −50

✗ 2. 10

✗ 3. 50

✗ 4. 25

Question ID : **94891110445**
Option 1 ID : **94891141778**
Option 2 ID : **94891141779**
Option 3 ID : **94891141777**
Option 4 ID : **94891141780**
Status : **Answered**
Chosen Option : **1**

Q.62 The selling price of 150 items is equal to the cost price of 125 items. What will be the percentage loss?

Ans

✗ 1. $15\dfrac{1}{3}$

✗ 2. $16\dfrac{1}{3}$

✓ 3. $16\dfrac{2}{3}$

✗ 4. $11\dfrac{1}{9}$

Question ID : **94891110458**
Option 1 ID : **94891141832**
Option 2 ID : **94891141829**
Option 3 ID : **94891141831**
Option 4 ID : **94891141830**
Status : **Answered**
Chosen Option : **3**

Q.63 Dholavira is in the State of:

Ans

✗ 1. Rajasthan

✓ 2. Gujarat

✗ 3. Chhattisgarh

✗ 4. Jharkhand

Question ID : **94891110719**
Option 1 ID : **94891142876**
Option 2 ID : **94891142875**
Option 3 ID : **94891142874**
Option 4 ID : **94891142873**
Status : **Answered**
Chosen Option : **2**

Q.64 If a sum invested at simple interest, triples itself in 8 years, how many times of itself will it be in 12 years?

Ans

✓ 1. 4 times

✗ 2. 3.5 times

✗ 3. 3 times

✗ 4. 5 times

Question ID : **94891110459**
Option 1 ID : **94891141834**
Option 2 ID : **94891141836**
Option 3 ID : **94891141833**
Option 4 ID : **94891141835**
Status : **Answered**
Chosen Option : **1**

Q.65 Select the number that will come next in the following series.

2, 6, 12, 20, ?

Ans ✗ 1. 35

✗ 2. 28

✓ 3. 30

✗ 4. 25

Question ID : **94891110286**
Option 1 ID : **94891141143**
Option 2 ID : **94891141144**
Option 3 ID : **94891141141**
Option 4 ID : **94891141142**
Status : **Answered**
Chosen Option : **3**

Q.66 Select the option that is related to the third term in the same way as the second term is related to the first term.

15 August : Freedom :: 26 January : ?

Ans ✗ 1. Secularism

✓ 2. Constitution

✗ 3. Parliament

✗ 4. Democracy

Question ID : **94891110274**
Option 1 ID : **94891141096**
Option 2 ID : **94891141093**
Option 3 ID : **94891141094**
Option 4 ID : **94891141095**
Status : **Answered**
Chosen Option : **2**

Q.67 Kolkata metro rail was opened for commercial services in _____.

Ans ✗ 1. 2004

✗ 2. 1980

✓ 3. 1984

✗ 4. 1992

Question ID : **94891110742**
Option 1 ID : **94891142968**
Option 2 ID : **94891142965**
Option 3 ID : **94891142966**
Option 4 ID : **94891142967**
Status : **Not Answered**
Chosen Option : **--**

Q.68 Cobalt is present in which vitamin?

Ans ✗ 1. Vitamin B1

✗ 2. Vitamin B5

✔ 3. Vitamin B12

✗ 4. Vitamin B3

Question ID : **94891110712**
Option 1 ID : **94891142845**
Option 2 ID : **94891142847**
Option 3 ID : **94891142848**
Option 4 ID : **94891142846**
Status : **Answered**
Chosen Option : **2**

Q.69 If x = 25 and y = 13 then find:

$$\sqrt{x^2 - 2xy + y^2}$$

Ans ✔ 1. 12

✗ 2. 38

✗ 3. 13

✗ 4. 10

Question ID : **94891110447**
Option 1 ID : **94891141786**
Option 2 ID : **94891141788**
Option 3 ID : **94891141787**
Option 4 ID : **94891141785**
Status : **Answered**
Chosen Option : **1**

Q.70 A car covers a distance of 600 m in 5 min. What is the speed of car?

Ans ✗ 1. 8.2 km/h

✗ 2. 8.5 km/h

✗ 3. 9.2 km/h

✔ 4. 7.2 km/h

Question ID : **94891110461**
Option 1 ID : **94891141841**
Option 2 ID : **94891141844**
Option 3 ID : **94891141843**
Option 4 ID : **94891141842**
Status : **Answered**
Chosen Option : **4**

Q.71 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 goats are cats.

2) All cats are rats.

Conclusions:
1) Some rats are cats

2) All rats are goat

Ans   ✗ 1. Neither conclusion 1 nor 2 follows

   ✗ 2. Both conclusions follow

   ✗ 3. Only conclusion 2 follows

   ✓ 4. Only conclusion 1 follows

Question ID : **94891110282**
Option 1 ID : **94891141127**
Option 2 ID : **94891141128**
Option 3 ID : **94891141126**
Option 4 ID : **94891141125**
Status : **Answered**
Chosen Option : **4**

Q.72 Simplify.

$$\frac{1}{5.8} + \frac{1}{8.11} + \frac{1}{11.14} + \frac{1}{14.17}$$

Ans   ✗ 1. $\frac{24}{85}$

   ✗ 2. $\frac{4}{17}$

   ✓ 3. $\frac{4}{85}$

   ✗ 4. $\frac{2}{85}$

Question ID : **94891110444**
Option 1 ID : **94891141774**
Option 2 ID : **94891141775**
Option 3 ID : **94891141776**
Option 4 ID : **94891141773**
Status : **Answered**
Chosen Option : **3**

Q.73 If today is a Tuesday, what will be the 64th day from today?

Ans ✗ 1. Tuesday

✗ 2. Friday

✗ 3. Thursday

✔ 4. Wednesday

Question ID : **94891110283**
Option 1 ID : **94891141132**
Option 2 ID : **94891141130**
Option 3 ID : **94891141131**
Option 4 ID : **94891141129**
Status : **Answered**
Chosen Option : **4**

Q.74 Find the value of x.

$$1\frac{1}{5} - 3\frac{2}{4} \div 1\frac{3}{4} \div \left(x + 3\frac{1}{8}\right) \div 1\frac{1}{7} = 1$$

Ans

✗ 1. $x = 7\frac{5}{8}$

✗ 2. $x = 3\frac{3}{8}$

✔ 3. $x = 5\frac{5}{8}$

✗ 4. $x = 3\frac{5}{8}$

Question ID : **94891110453**
Option 1 ID : **94891141812**
Option 2 ID : **94891141811**
Option 3 ID : **94891141810**
Option 4 ID : **94891141809**
Status : **Answered**
Chosen Option : **3**

Q.75 X-band synthetic aperture radar has been used in which satellite?

Ans ✗ 1. GSAT-12

✗ 2. INSAT-4B

✗ 3. CARTOSAT-2B

✔ 4. RISAT-2B

Question ID : **94891110732**
Option 1 ID : **94891142927**
Option 2 ID : **94891142925**
Option 3 ID : **94891142928**
Option 4 ID : **94891142926**
Status : **Not Answered**
Chosen Option : **--**

Q.76 Mouse and _____ are also examples of input devices.

Ans ✗ 1. Speakers

✗ 2. Monitor

✗ 3. Printer

✓ 4. Scanner

Question ID : **94891110738**
Option 1 ID : **94891142952**
Option 2 ID : **94891142951**
Option 3 ID : **94891142949**
Option 4 ID : **94891142950**
Status : **Answered**
Chosen Option : **4**

Q.77 Walking at the rate of 3 km/h a man covers a certain distance in 8 hours. If the man runs at a speed of 16 km/h, then how much time will he take to cover the same distance?

Ans ✗ 1. 2 hours

✗ 2. 2.5 hours

✓ 3. 1.5 hours

✗ 4. 1 hour

Question ID : **94891110462**
Option 1 ID : **94891141847**
Option 2 ID : **94891141848**
Option 3 ID : **94891141846**
Option 4 ID : **94891141845**
Status : **Answered**
Chosen Option : **3**

Q.78 If $\left(a^2 + \frac{1}{a^2}\right) = 18$ then find $\left(a - \frac{1}{a}\right)$

Ans ✗ 1. 3

✗ 2. 5

✗ 3. 2

✓ 4. 4

Question ID : **94891110466**
Option 1 ID : **94891141863**
Option 2 ID : **94891141861**
Option 3 ID : **94891141864**
Option 4 ID : **94891141862**
Status : **Answered**
Chosen Option : **4**

Q.79 The Kullu valley with the Lahaul and Spiti valleys in Himachal Pradesh is connected by the _____.

Ans ✗ 1. Mayali pass

✗ 2. Nathula pass

✗ 3. Bara-Lacha pass

✓ 4. Rohtang pass

Question ID : **94891110725**
Option 1 ID : **94891142900**
Option 2 ID : **94891142897**
Option 3 ID : **94891142899**
Option 4 ID : **94891142898**
Status : **Answered**
Chosen Option : **4**

Q.80 Which of the following is a prime number?

Ans ✗ 1. 213

✗ 2. 123

✓ 3. 173

✗ 4. 143

Question ID : **94891110449**
Option 1 ID : **94891141796**
Option 2 ID : **94891141794**
Option 3 ID : **94891141793**
Option 4 ID : **94891141795**
Status : **Answered**
Chosen Option : **3**

Q.81 Durand cup is associated with which game?

Ans ✗ 1. Basket ball

✓ 2. Football

✗ 3. Hockey

✗ 4. Table tennis

Question ID : **94891110704**
Option 1 ID : **94891142814**
Option 2 ID : **94891142816**
Option 3 ID : **94891142815**
Option 4 ID : **94891142813**
Status : **Answered**
Chosen Option : **2**

Q.82 .PNG file is a/an:

Ans   ✗ 1. video file

✔ 2. image file

✗ 3. batch file

✗ 4. audio file

Question ID : **94891110736**
Option 1 ID : **94891142943**
Option 2 ID : **94891142942**
Option 3 ID : **94891142944**
Option 4 ID : **94891142941**
Status : **Answered**
Chosen Option : **3**

Q.83 The second schedule of the Indian constitution deals with:

Ans   ✔ 1.

Salary of President, Governors, Chief Judges, Judges of High Court and Supreme Court

✗ 2. Forms of oaths and affirmations

✗ 3. Allocation of seats in council of states

✗ 4. List of states & union territories

Question ID : **94891110728**
Option 1 ID : **94891142909**
Option 2 ID : **94891142910**
Option 3 ID : **94891142912**
Option 4 ID : **94891142911**
Status : **Answered**
Chosen Option : **3**

Q.84 Find the value of $\sqrt{58\frac{7}{9}}$

Ans   ✔ 1. $7\frac{2}{3}$

✗ 2. $2\frac{7}{9}$

✗ 3. $7\frac{7}{9}$

✗ 4. $2\frac{2}{3}$

Question ID : **94891110448**
Option 1 ID : **94891141789**
Option 2 ID : **94891141790**
Option 3 ID : **94891141792**
Option 4 ID : **94891141791**
Status : **Answered**
Chosen Option : **1**

Q.85 Which of the following element has maximum density?

Ans   ✗ 1. Mercury

✗ 2. Platinum

✗ 3. Lead

✔ 4. Osmium

Question ID : **94891110713**
Option 1 ID : **94891142849**
Option 2 ID : **94891142850**
Option 3 ID : **94891142852**
Option 4 ID : **94891142851**
Status : **Not Answered**
Chosen Option : **--**

Q.86 Eight friends F1, F2, F3, F4, F5, F6, F7 and F8 are sitting around a circular table facing towards the centre (not necessarily in the same order). F2 is not the neighbour of F1 or F8. Only F6 is between F2 and F5. F2 is second to the left of F7. F4 is second to the right of F3.
Which of the following could be correct position of F1?

Ans   ✗ 1. Third to the left of F5

✔ 2. Third to the left of F6

✗ 3. Second to the left of F7

✗ 4. Immediate left of F4

Question ID : **94891110289**
Option 1 ID : **94891141153**
Option 2 ID : **94891141154**
Option 3 ID : **94891141156**
Option 4 ID : **94891141155**
Status : **Answered**
Chosen Option : **2**

Q.87 Select the option that is related to the third letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster.

ACEG : PRTV :: SUWY : ?

Ans   ✔ 1. HJLN

✗ 2. GIKM

✗ 3. HKLM

✗ 4. HFDB

Question ID : **94891110290**
Option 1 ID : **94891141158**
Option 2 ID : **94891141157**
Option 3 ID : **94891141160**
Option 4 ID : **94891141159**
Status : **Answered**
Chosen Option : **1**

Q.88 A question is given, followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should the sale and use of tobacco be completely banned in India?

Arguments:

   I.   Yes. Tobacco causes oral cancer and other diseases.

   II.   No. Millions of workers will lose their jobs.

Ans ✔ 1. Both, (I) and (II) are strong.

   ✘ 2. Only argument (II) is strong.

   ✘ 3. Neither (I) nor (II) is strong.

   ✘ 4. Only argument (I) is strong.

Question ID : **94891110291**
Option 1 ID : **94891141162**
Option 2 ID : **94891141164**
Option 3 ID : **94891141161**
Option 4 ID : **94891141163**
Status : **Answered**
Chosen Option : **1**

Q.89 Seven boxes S, P, L, Q, R, M and N are placed one above the other (not necessarily in the same order). Only three boxes are placed between M and L. M and L are placed neither at the bottom nor at the top. Only two boxes are placed between L and N. S is immediately below R. There is only one box between S and Q. M is placed above L.
How many boxes are placed between P and N?

Ans ✘ 1. Three

   ✔ 2. One

   ✘ 3. Two

   ✘ 4. Four

Question ID : **94891110292**
Option 1 ID : **94891141167**
Option 2 ID : **94891141166**
Option 3 ID : **94891141165**
Option 4 ID : **94891141168**
Status : **Answered**
Chosen Option : **2**

Q.90 Pointing to a photograph, a woman said to a man, "She is the only child of the sister of the only son of your paternal grandfather". How is the man related to the person in the picture?

Ans ✘ 1. Sister

   ✘ 2. Brother

   ✘ 3. Father's Sister's Son

   ✔ 4. Mother's Brother's Son

Question ID : **94891110299**
Option 1 ID : **94891141193**
Option 2 ID : **94891141196**
Option 3 ID : **94891141194**
Option 4 ID : **94891141195**
Status : **Answered**
Chosen Option : **4**

Q.91 In a code language, CHILD is written as 412983. How would you write the word ADULT in the same code language?

Ans ✗ 1. 142112

    ✗ 2. 14211220

    ✗ 3. 124983

    ✓ 4. 20122141

Question ID : **94891110280**
Option 1 ID : **94891141118**
Option 2 ID : **94891141120**
Option 3 ID : **94891141117**
Option 4 ID : **94891141119**
Status : **Answered**
Chosen Option : **4**

Q.92 Pick the odd one out.

Kathmandu, Thimphu, Dhaka, Karachi

Ans ✗ 1. Kathmandu

    ✗ 2. Thimphu

    ✓ 3. Karachi

    ✗ 4. Dhaka

Question ID : **94891110279**
Option 1 ID : **94891141113**
Option 2 ID : **94891141114**
Option 3 ID : **94891141116**
Option 4 ID : **94891141115**
Status : **Answered**
Chosen Option : **3**

Q.93 Select the number from the given options that will replace the question mark in the given series.

2, 4, 3, 3, 9, 6, 4, 16, ?, 5, 25, 15

Ans ✗ 1. 20

    ✓ 2. 10

    ✗ 3. 15

    ✗ 4. 18

Question ID : **94891110288**
Option 1 ID : **94891141149**
Option 2 ID : **94891141150**
Option 3 ID : **94891141151**
Option 4 ID : **94891141152**
Status : **Answered**
Chosen Option : **2**

Q.94 Read the given information and answer the question that follows.

C is the sister of F. A is the father of B, husband of E and only son of D. D is the paternal grandfather of F and A does not have any sisters. How many children does A have?

Ans ✗ 1. 4

✔ 2. 3

✗ 3. 2

✗ 4. 1

Question ID : **94891110296**
Option 1 ID : **94891141184**
Option 2 ID : **94891141182**
Option 3 ID : **94891141181**
Option 4 ID : **94891141183**
Status : **Answered**
Chosen Option : **2**

Q.95 Pick the odd one out.

3-6, 4-8, 6-18, 8-32, 10-50

Ans ✗ 1. 8-32

✗ 2. 6-18

✗ 3. 4-8

✔ 4. 3-6

Question ID : **94891110294**
Option 1 ID : **94891141176**
Option 2 ID : **94891141175**
Option 3 ID : **94891141174**
Option 4 ID : **94891141173**
Status : **Answered**
Chosen Option : **4**

Q.96 If 24 B 6 B 12 = 42 and 31 B 7 B 13 = 51, then 64 B 9 B 4 = ?

Ans ✗ 1. 78

✔ 2. 77

✗ 3. 76

✗ 4. 79

Question ID : **94891110302**
Option 1 ID : **94891141207**
Option 2 ID : **94891141205**
Option 3 ID : **94891141208**
Option 4 ID : **94891141206**
Status : **Answered**
Chosen Option : **2**

Q.97 Select the option that is related to the third term in the same way as the second term is related to the first term.

Bed : Pillow :: Sofa : ?

Ans ✗ 1. Covers

✔ 2. Cushions

✗ 3. Sheets

✗ 4. Upholstery

Question ID : **94891110277**
Option 1 ID : **94891141107**
Option 2 ID : **94891141106**
Option 3 ID : **94891141108**
Option 4 ID : **94891141105**
Status : **Answered**
Chosen Option : **2**

Q.98 Read the given information carefully and answer the question that follows.

Five children P, Q, R, S, and T, are wearing different coloured clothes, red, yellow, pink, green and purple, but not necessarily in the same order. Each one likes only one fruit out of mangoes, bananas, grapes, apples, and pears. R is in red clothes. Q does not like bananas and grapes. S likes apples and he is in purple clothes. The child in pink coloured clothes likes bananas. T likes mangoes, but is not in green or pink clothes. R likes grapes. Who likes pears?

Ans ✗ 1. S

✔ 2. Q

✗ 3. P

✗ 4. R

Question ID : **94891110298**
Option 1 ID : **94891141192**
Option 2 ID : **94891141190**
Option 3 ID : **94891141189**
Option 4 ID : **94891141191**
Status : **Answered**
Chosen Option : **2**

Q.99 In a certain code language, 'QZDH' is written as '51', 'PLMQ' is written as '54'. What is the code for 'DNRB' in that code language?

Ans ✗ 1. 33

✗ 2. 37

✗ 3. 36

✔ 4. 34

Question ID : **94891110297**
Option 1 ID : **94891141188**
Option 2 ID : **94891141187**
Option 3 ID : **94891141185**
Option 4 ID : **94891141186**
Status : **Answered**
Chosen Option : **4**

Q.100 Select the option that is related to the third letter cluster in the same way as the second number is related to the first letter cluster.

ACE : 1925 :: BDF : ?

Ans
✗ 1. 24661
✗ 2. 42536
✔ 3. 41636
✗ 4. 41635

Question ID : **94891110276**
Option 1 ID : **94891141103**
Option 2 ID : **94891141101**
Option 3 ID : **94891141104**
Option 4 ID : **94891141102**
Status : **Answered**
Chosen Option : **3**

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