



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

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



Participant ID	
Participant Name	
Test Center Name	iON Digital Zone iDZ5 Patliputra
Test Date	03/02/2021
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.

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

Section : NTPC

Q.1 In an examination, 80% students passed in Physics, 70% students passed in Chemistry while 15% students failed in both the subjects. If 325 students passed in both the subjects, find the total number of students who appeared in the examination.

- Ans 1. 450
 2. 550
 3. 500
 4. 200

Question ID : 9489115057
 Option 1 ID : 94891120228
 Option 2 ID : 94891120226
 Option 3 ID : 94891120225
 Option 4 ID : 94891120227
 Status : Answered
 Chosen Option : 3

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Q.2 Who among the following was the first Indian Governor of the Reserve Bank of India?

- Ans 1. Manmohan Singh
 2. IG Patel
 3. CD Deshmukh
 4. Raghuram Rajan

Question ID : **9489115739**

Option 1 ID : **94891122953**

Option 2 ID : **94891122954**

Option 3 ID : **94891122955**

Option 4 ID : **94891122956**

Status : **Answered**

Chosen Option : **3**

Q.3 Name the state where India's longest (300 m) single-lane steel cable suspension bridge was inaugurated over river Siang.

- Ans 1. Arunachal Pradesh
 2. Manipur
 3. Assam
 4. Mizoram

Question ID : **9489115741**

Option 1 ID : **94891122964**

Option 2 ID : **94891122961**

Option 3 ID : **94891122962**

Option 4 ID : **94891122963**

Status : **Answered**

Chosen Option : **1**

Q.4 The World Bank has tied up with which bank to enable secondary bond trading recorded on Blockchain?

- Ans 1. Commonwealth Bank of Australia
 2. Bank of Melbourne
 3. Royal Bank of Canada
 4. CIM Bank

Question ID : **9489115726**

Option 1 ID : **94891122903**

Option 2 ID : **94891122904**

Option 3 ID : **94891122901**

Option 4 ID : **94891122902**

Status : **Not Answered**

Chosen Option : **--**

Q.5 If the length, breadth and height of a room are 15 m, 20 m, and 30 m respectively, then what will be the area of four walls of the room?

- Ans 1. 1800 m^2
 2. 2400 m^2
 3. 2100 m^2
 4. 2800 m^2

Question ID : 9489115065

Option 1 ID : 94891120257

Option 2 ID : 94891120259

Option 3 ID : 94891120258

Option 4 ID : 94891120260

Status : Answered

Chosen Option : 3

Q.6 Who among the following has been appointed as the Force Commander of UN Mission in South Sudan in 2019?

- Ans 1. Surender Singh
 2. Gurupal Singh Sanga
 3. Abhay Krishna
 4. Shailesh Tinaikar

Question ID : 9489115735

Option 1 ID : 94891122938

Option 2 ID : 94891122940

Option 3 ID : 94891122937

Option 4 ID : 94891122939

Status : Not Answered

Chosen Option : --

Q.7 The number $93248x6$ is divisible by 11. The digit x is equal to:

- Ans 1. 5
 2. 8
 3. 2
 4. 7

Question ID : 9489115045

Option 1 ID : 94891120177

Option 2 ID : 94891120180

Option 3 ID : 94891120178

Option 4 ID : 94891120179

Status : Answered

Chosen Option : 4

Q.8 Who won the Rabindranath Tagore Literary Prize 2019 for Literature?

- Ans 1. Swapna Saha
 2. N K Salil
 3. Rana Dasgupta
 4. Manoj Michigan

Question ID : **9489115710**

Option 1 ID : **94891122840**

Option 2 ID : **94891122838**

Option 3 ID : **94891122837**

Option 4 ID : **94891122839**

Status : **Not Answered**

Chosen Option : --

Q.9 1200 apples were distributed among a group of boys. Each boy got thrice many of the apples as the number of boys in that group. The number of boys in the group was:

- Ans 1. 20
 2. 15
 3. 25
 4. 40

Question ID : **9489115044**

Option 1 ID : **94891120175**

Option 2 ID : **94891120173**

Option 3 ID : **94891120174**

Option 4 ID : **94891120176**

Status : **Answered**

Chosen Option : 1

Q.10 If PUNJAB is coded as OSKKCE, then how will PRAYAG be coded?

- Ans 1. POXJCZ
 2. OPXJCZ
 3. POXZCJ
 4. OPXZCJ

Question ID : **9489115477**

Option 1 ID : **94891121907**

Option 2 ID : **94891121908**

Option 3 ID : **94891121906**

Option 4 ID : **94891121905**

Status : **Answered**

Chosen Option : 4

Q.11 What is the full form of NASSCOM?

Ans ✗ 1.

NATIONAL AGENCIES OF SERVICES AND SOFTWARE AND COMPANIES

✓ 2.

NATIONAL ASSOCIATION OF SOFTWARE AND SERVICES COMPANIES

✗ 3.

NATIONAL ASSOCIATION OF SERVICES AND SOFTWARE AND COMPANIES

✗ 4.

NATIONAL AFFILIATION OF SOFTWARE AND SERVICES COMPANIES

Question ID : 9489115737

Option 1 ID : 94891122946

Option 2 ID : 94891122947

Option 3 ID : 94891122945

Option 4 ID : 94891122948

Status : Answered

Chosen Option : 2

Q.12 Who was the founder of the News Paper Bengal Gazette (1780- India's first News Paper)?

Ans ✗ 1. B.G. Tilak

✗ 2. Annie Besant

✗ 3. G.K. Gokhale

✓ 4. J.K. Hicky

Question ID : 9489115717

Option 1 ID : 94891122866

Option 2 ID : 94891122868

Option 3 ID : 94891122867

Option 4 ID : 94891122865

Status : Answered

Chosen Option : 4

Q.13 Which of the following State has announced to enact legislation for the 'right to water' to ensure availability of minimum 55 litres water in a day per person?

Ans ✗ 1. Tamil Nadu

✗ 2. Odisha

✓ 3. Madhya Pradesh

✗ 4. Haryana

Question ID : 9489115705

Option 1 ID : 94891122817

Option 2 ID : 94891122820

Option 3 ID : 94891122819

Option 4 ID : 94891122818

Status : Not Answered

Chosen Option : --

Q.14 If $\cot 3\theta \cot 6\theta = 1$, then the value of $\tan 15\theta$ will be:

- Ans 1. $-\sqrt{3}$
 2. 0
 3. $-\frac{1}{\sqrt{3}}$
 4. $3\sqrt{3}$

Question ID : 9489115066

Option 1 ID : 94891120263

Option 2 ID : 94891120264

Option 3 ID : 94891120261

Option 4 ID : 94891120262

Status : Not Answered

Chosen Option : --

Q.15 If the proposition 'All men are rich' is false, then which of the following propositions can be claimed certainly to be true?

- Ans 1. Some men are not rich.
 2. No rich person is a man.
 3. No man is rich.
 4. Some men are rich.

Question ID : 9489115482

Option 1 ID : 94891121926

Option 2 ID : 94891121928

Option 3 ID : 94891121927

Option 4 ID : 94891121925

Status : Answered

Chosen Option : 1

Q.16 Select the option that is related to the third term in the same way as the second term is related to the first term.

Uttar Pradesh : Lucknow :: Madhya Pradesh : ?

- Ans 1. Bhopal
 2. Gwalior
 3. Indore
 4. Jabalpur

Question ID : 9489115494

Option 1 ID : 94891121974

Option 2 ID : 94891121976

Option 3 ID : 94891121975

Option 4 ID : 94891121973

Status : Answered

Chosen Option : 1

Q.17 If an article is sold at 150% profit, then the ratio of its cost price to its selling price will be:

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

Question ID : **9489115055**

Option 1 ID : **94891120217**

Option 2 ID : **94891120218**

Option 3 ID : **94891120220**

Option 4 ID : **94891120219**

Status : **Answered**

Chosen Option : **1**

Q.18 The ratio of an interior angle to the exterior angle of a regular polygon is 4 : 1. The number of sides of the polygon is:

- Ans 1. 12
 2. 10
 3. 5
 4. 6

Question ID : **9489115070**

Option 1 ID : **94891120280**

Option 2 ID : **94891120279**

Option 3 ID : **94891120277**

Option 4 ID : **94891120278**

Status : **Answered**

Chosen Option : **2**

Q.19 Name the state government that announced its decision to ban production, distribution, advertisement and sale of e-cigarette within its territory in May 2019?

- Ans 1. Madhya Pradesh
 2. Karnataka
 3. Rajasthan
 4. Odisha

Question ID : **9489115727**

Option 1 ID : **94891122906**

Option 2 ID : **94891122907**

Option 3 ID : **94891122908**

Option 4 ID : **94891122905**

Status : **Not Answered**

Chosen Option : **--**

Q.20 The ratio of the present ages of Alok and Anil is 3 : 4. If Alok's age 20 years from now will be 62 years, then what is Anil's present age?

- Ans 1. 60 years
 2. 52 years
 3. 56 years
 4. 64 years

Question ID : 9489115488
Option 1 ID : 94891121952
Option 2 ID : 94891121949
Option 3 ID : 94891121951
Option 4 ID : 94891121950

Status : Answered

Chosen Option : 3

Q.21 Select the option that is related to the fourth term in the same way as the first term is related to the second term.

Shirt : Trousers :: ? : Table

- Ans 1. Bed
 2. Chair
 3. Almirah
 4. Furniture

Question ID : 9489115493
Option 1 ID : 94891121970
Option 2 ID : 94891121969
Option 3 ID : 94891121971
Option 4 ID : 94891121972

Status : Answered

Chosen Option : 2

Q.22 10 men can complete a task in 18 days. After 6 days, 5 more men join. In how many days the remaining work will be completed?

- Ans 1. 6
 2. 12
 3. 10
 4. 8

Question ID : 9489115062
Option 1 ID : 94891120245
Option 2 ID : 94891120246
Option 3 ID : 94891120248
Option 4 ID : 94891120247

Status : Answered

Chosen Option : 4

Q.23 Select the number that can replace the question mark (?) in the following series.

2, 10, 30, 68, ?, 222

- Ans 1. 103
 2. 120
 3. 130
 4. 110

Question ID : 9489115475

Option 1 ID : 94891121900

Option 2 ID : 94891121899

Option 3 ID : 94891121898

Option 4 ID : 94891121897

Status : Answered

Chosen Option : 3

Q.24 Which of following country has the highest number of operational nuclear reactors currently?

- Ans 1. China
 2. India
 3. France
 4. United States

Question ID : 9489115730

Option 1 ID : 94891122918

Option 2 ID : 94891122919

Option 3 ID : 94891122917

Option 4 ID : 94891122920

Status : Answered

Chosen Option : 1

Q.25 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans 1. OQS
 2. JLN
 3. UWY
 4. ADG

Question ID : 9489115495

Option 1 ID : 94891121979

Option 2 ID : 94891121978

Option 3 ID : 94891121980

Option 4 ID : 94891121977

Status : Answered

Chosen Option : 4

Q.26 Which of the following is the traditional theatre of Kerala where eight plays are performed in eight days?

- Ans 1. Therukoothu
 2. Yakshagana
 3. Krishnanattam
 4. Maach

Question ID : **9489115709**

Option 1 ID : **94891122834**

Option 2 ID : **94891122836**

Option 3 ID : **94891122835**

Option 4 ID : **94891122833**

Status : **Not Answered**

Chosen Option : --

Q.27 Name the scientist who proposed that electrons are embedded in a positive sphere.

- Ans 1. J.J.Thomson
 2. Neils Bohr
 3. E. Rutherford
 4. Camillo Golgi

Question ID : **9489115713**

Option 1 ID : **94891122852**

Option 2 ID : **94891122849**

Option 3 ID : **94891122850**

Option 4 ID : **94891122851**

Status : **Answered**

Chosen Option : 1

Q.28 From the following, name the region located in the western coast.

- Ans 1. The Assam Region
 2. Indus Plain Region
 3. The Corromondal coast Region
 4. The Malabar Region

Question ID : **9489115723**

Option 1 ID : **94891122889**

Option 2 ID : **94891122890**

Option 3 ID : **94891122891**

Option 4 ID : **94891122892**

Status : **Answered**

Chosen Option : 4

Q.29 The perimeter of an equilateral triangle is 36 m and the length of its altitude is 6 m. The area of the triangle is:

- Ans 1. 36 m^2
 2. 18 m^2
 3. 24 m^2
 4. 12 m^2

Question ID : **9489115072**
Option 1 ID : **94891120287**
Option 2 ID : **94891120288**
Option 3 ID : **94891120286**
Option 4 ID : **94891120285**
Status : **Marked For Review**
Chosen Option : **1**

Q.30 What is the LCM of 22, 24, 48 and 16

- Ans 1. 48
 2. 176
 3. 528
 4. 64

Question ID : **9489115049**
Option 1 ID : **94891120195**
Option 2 ID : **94891120194**
Option 3 ID : **94891120196**
Option 4 ID : **94891120193**
Status : **Answered**
Chosen Option : **3**

Q.31 Name the geostationary communication satellite launched by ISRO on board GSLV launched vehicle and especially designed for the Indian Air Force to enhance its communication capabilities.

- Ans 1. GSAT-8B
 2. GSAT-7A
 3. GSAT-7B
 4. GSAT-6B

Question ID : **9489115732**
Option 1 ID : **94891122927**
Option 2 ID : **94891122926**
Option 3 ID : **94891122925**
Option 4 ID : **94891122928**
Status : **Not Answered**
Chosen Option : **--**

Q.32 Which is the outermost covering of the cell that separates the contents of the cell from its external environment?

- Ans 1. Smooth muscle cell
 2. Nerve cell
 3. Plasma membrane
 4. Organelles

Question ID : **9489115712**

Option 1 ID : **94891122846**

Option 2 ID : **94891122848**

Option 3 ID : **94891122847**

Option 4 ID : **94891122845**

Status : **Answered**

Chosen Option : **3**

Q.33 15 persons can fill 35 boxes in 7 days. How many persons are required to fill 65 boxes in 5 days?

- Ans 1. 33
 2. 36
 3. 49
 4. 39

Question ID : **9489115063**

Option 1 ID : **94891120251**

Option 2 ID : **94891120252**

Option 3 ID : **94891120250**

Option 4 ID : **94891120249**

Status : **Answered**

Chosen Option : **4**

Q.34 ‘Operation Vijay’ is associated with which of the following wars?

- Ans 1. Indo-Pakistan War 1947
 2. Kargil War-1999
 3. Indo-Pakistan War 1965
 4. Indo-Pakistan War-1971

Question ID : **9489115743**

Option 1 ID : **94891122970**

Option 2 ID : **94891122971**

Option 3 ID : **94891122969**

Option 4 ID : **94891122972**

Status : **Answered**

Chosen Option : **2**

Q.35 Heavy Water is so called because:

- Ans 1. it is used in nuclear reactors.
 2. it is used by the heavy industries such as steel, chemicals etc.
 3. its density is three times that of normal water.
 4. it uses Deuterium, a heavier isotope of hydrogen, rather than Protium.

Question ID : 9489115716

Option 1 ID : 94891122862

Option 2 ID : 94891122863

Option 3 ID : 94891122861

Option 4 ID : 94891122864

Status : Answered

Chosen Option : 4

Q.36 _____ is a high-level programming language for scientific and mathematical use.

- Ans 1. EDP
 2. FORTRAN
 3. COBOL
 4. RFID

Question ID : 9489115738

Option 1 ID : 94891122951

Option 2 ID : 94891122952

Option 3 ID : 94891122950

Option 4 ID : 94891122949

Status : Not Answered

Chosen Option : --

Q.37 Select the term that can replace the question mark (?) in the following series.

AC, CF, EJ, GO, ?

- Ans 1. IU
 2. JV
 3. IV
 4. JU

Question ID : 9489115474

Option 1 ID : 94891121893

Option 2 ID : 94891121895

Option 3 ID : 94891121894

Option 4 ID : 94891121896

Status : Answered

Chosen Option : 1

Q.38 The difference between the simple interest recovered from two different sources on ₹1,200 for 3 years is ₹10.80. The difference between their rates of interest is:

- Ans 1. 0.03%
 2. 0.6%
 3. 0.3%
 4. 1%

Question ID : **9489115056**
Option 1 ID : **94891120223**
Option 2 ID : **94891120222**
Option 3 ID : **94891120221**
Option 4 ID : **94891120224**
Status : **Answered**
Chosen Option : **3**

Q.39 Find the least common multiple of the numbers 36, 72 and 144.

- Ans 1. 108
 2. 144
 3. 220
 4. 110

Question ID : **9489115052**
Option 1 ID : **94891120207**
Option 2 ID : **94891120208**
Option 3 ID : **94891120206**
Option 4 ID : **94891120205**
Status : **Answered**
Chosen Option : **2**

Q.40 Which of the following lakes is the largest fresh water lake in north-east India?

- Ans 1. Dal Lake
 2. Kolleru Lake
 3. Loktak lake
 4. Pulicat lake

Question ID : **9489115724**
Option 1 ID : **94891122896**
Option 2 ID : **94891122895**
Option 3 ID : **94891122894**
Option 4 ID : **94891122893**
Status : **Answered**
Chosen Option : **3**

Q.41 Who among the following was known as the 'extremist leader' during the Freedom Movement of India?

- Ans 1. Gopal Krishna Gokhale
 2. WC Bannerji
 3. Bal Gangadhar Tilak
 4. Surendra Nath Bannerji

Question ID : 9489115719

Option 1 ID : 94891122875

Option 2 ID : 94891122874

Option 3 ID : 94891122876

Option 4 ID : 94891122873

Status : Answered

Chosen Option : 3

Q.42 If APPLE is coded as 25563 and RUNG is coded 7148, then PURPLE will be coded as:

- Ans 1. 617563
 2. 617553
 3. 517563
 4. 517653

Question ID : 9489115484

Option 1 ID : 94891121936

Option 2 ID : 94891121935

Option 3 ID : 94891121934

Option 4 ID : 94891121933

Status : Answered

Chosen Option : 3

Q.43 If the diagonals of two squares are in the ratio of 3 : 5, then their areas will be in the ratio of:

- Ans 1. 9 : 25
 2. 13 : 25
 3. 2 : 5
 4. 15 : 25

Question ID : 9489115067

Option 1 ID : 94891120267

Option 2 ID : 94891120265

Option 3 ID : 94891120266

Option 4 ID : 94891120268

Status : Answered

Chosen Option : 1

Q.44 Which of the following states holds India's highest graphite reserves according to the Geological Survey of India?

- Ans 1. Arunachal Pradesh
 2. Manipur
 3. Andhra Pradesh
 4. Odisha

Question ID : 9489115725

Option 1 ID : 94891122897

Option 2 ID : 94891122898

Option 3 ID : 94891122899

Option 4 ID : 94891122900

Status : Not Answered

Chosen Option : --

Q.45 In a division sum, the divisor is 2 times the quotient and 6 times the remainder. If the remainder is 8, find out the value of the dividend.

- Ans 1. 1160
 2. 408
 3. 240
 4. 840

Question ID : 9489115051

Option 1 ID : 94891120201

Option 2 ID : 94891120203

Option 3 ID : 94891120202

Option 4 ID : 94891120204

Status : Answered

Chosen Option : 1

Q.46 Who won the 'ICC Male Cricketer of the Decade' award in December 2020?

- Ans 1. M S Dhoni
 2. Rohit Sharma
 3. David Warner
 4. Virat Kohli

Question ID : 9489115707

Option 1 ID : 94891122825

Option 2 ID : 94891122826

Option 3 ID : 94891122827

Option 4 ID : 94891122828

Status : Answered

Chosen Option : 1

Q.47 Which of the following beaches has become the first in Asia to get the Blue Flag certification?

- Ans 1. Kovalam beach
 2. Bega Beach
 3. Chandrabhaga beach
 4. Marina Beach

Question ID : 9489115742

Option 1 ID : 94891122967

Option 2 ID : 94891122968

Option 3 ID : 94891122966

Option 4 ID : 94891122965

Status : Not Answered

Chosen Option : --

Q.48 In a certain code, ROAR is written as URDU. How will URDU be written in that code?

- Ans 1. ROAR
 2. XUGX
 3. VXDQ
 4. VSOV

Question ID : 9489115485

Option 1 ID : 94891121939

Option 2 ID : 94891121938

Option 3 ID : 94891121937

Option 4 ID : 94891121940

Status : Answered

Chosen Option : 2

Q.49 What minimum value should be assigned to 'x' so that $2346x45$ is exactly divisible by 9?

- Ans 1. 2
 2. 3
 3. 5
 4. 9

Question ID : 9489115050

Option 1 ID : 94891120197

Option 2 ID : 94891120198

Option 3 ID : 94891120200

Option 4 ID : 94891120199

Status : Answered

Chosen Option : 2

Q.50 What is the amount provided per year to the farmers holding up to 2 hectre under the Pradhan Mantri Kisan Samman Siddhi(PMKSS)?

- Ans 1. 8,000 Rupees
 2. 6,000 Rupees
 3. 4,000 Rupees
 4. 5,000 Rupees

Question ID : 9489115740

Option 1 ID : 94891122959

Option 2 ID : 94891122957

Option 3 ID : 94891122960

Option 4 ID : 94891122958

Status : Answered

Chosen Option : 2

Q.51 Two natural numbers are in the ratio of 6 : 8 and their product is 768. The smaller number is:

- Ans 1. 12
 2. 24
 3. 32
 4. 8

Question ID : 9489115059

Option 1 ID : 94891120236

Option 2 ID : 94891120233

Option 3 ID : 94891120234

Option 4 ID : 94891120235

Status : Answered

Chosen Option : 2

Q.52 If $x + \frac{1}{x} = 4$, then find the value of $x^2 + \frac{1}{x^2}$

- Ans 1. 16
 2. 14
 3. 12
 4. 18

Question ID : 9489115064

Option 1 ID : 94891120253

Option 2 ID : 94891120255

Option 3 ID : 94891120254

Option 4 ID : 94891120256

Status : Answered

Chosen Option : 2

Q.53 The pair of equations $2^{x+y} = 16$ and $64^{x-y} = 2$ has :

Ans

- 1. Unique solution $x = \frac{23}{12}, y = \frac{25}{12}$
- 2. Infinite solutions
- 3. No common solution
- 4. Unique solution $x = \frac{25}{12}, y = \frac{23}{12}$

Question ID : 9489115046

Option 1 ID : 94891120184

Option 2 ID : 94891120181

Option 3 ID : 94891120182

Option 4 ID : 94891120183

Status : Answered

Chosen Option : 3

Q.54 In 1866, who organised the East India Association in London to discuss the Indian question and to influence British public officials to promote Indian welfare?

Ans

- 1. Dadabhai Naoroji
- 2. W C Bannerjee
- 3. B.G.Tilak
- 4. Ananda Mohan Bose

Question ID : 9489115720

Option 1 ID : 94891122877

Option 2 ID : 94891122879

Option 3 ID : 94891122878

Option 4 ID : 94891122880

Status : Answered

Chosen Option : 1

Q.55 7 orange trees, 28 apple trees and 42 mangoes trees have to be planted in rows such that each row contains the same number of trees of one variety only. Minimum number of rows in which the trees may be planted is:

Ans

- 1. 14
- 2. 5
- 3. 12
- 4. 11

Question ID : 9489115047

Option 1 ID : 94891120187

Option 2 ID : 94891120185

Option 3 ID : 94891120188

Option 4 ID : 94891120186

Status : Answered

Chosen Option : 4

Q.56 If $\cos x + \frac{1}{\cos x} = 2$ then find the value of $\cos^n x + \frac{1}{\cos^n x}$

- Ans 1. 8
 2. 6
 3. 4
 4. 2

Question ID : 9489115069

Option 1 ID : 94891120275

Option 2 ID : 94891120276

Option 3 ID : 94891120273

Option 4 ID : 94891120274

Status : Answered

Chosen Option : 4

Q.57 Who was the son of Shakuntala in Kalidasa's drama of Abhijnana Shakuntalam?

- Ans 1. Vikrama
 2. Bharata
 3. Pradyumna
 4. Aniruddha

Question ID : 9489115718

Option 1 ID : 94891122869

Option 2 ID : 94891122870

Option 3 ID : 94891122871

Option 4 ID : 94891122872

Status : Not Answered

Chosen Option : --

Q.58 If one angle of a parallelogram is 48° less than twice the smallest angle, then the measure of the largest angle of the parallelogram will be:

- Ans 1. 104°
 2. 140°
 3. 128°
 4. 120°

Question ID : 9489115071

Option 1 ID : 94891120281

Option 2 ID : 94891120282

Option 3 ID : 94891120284

Option 4 ID : 94891120283

Status : Answered

Chosen Option : 1

Q.59 A person invested $\frac{2}{3}$ of his capital at the rate of 6%, $\frac{1}{5}$ at the rate of 10% and the remainder at the rate of 15%. If his annual income is ₹600, the capital will be:

- Ans 1. ₹4,500
 2. ₹5,000
 3. ₹2,500
 4. ₹7,500

Question ID : 9489115058

Option 1 ID : 94891120232

Option 2 ID : 94891120229

Option 3 ID : 94891120231

Option 4 ID : 94891120230

Status : Not Answered

Chosen Option : --

Q.60 Which of the following elements is a versatile element that forms the basis for all living organisms and many of the things we use?

- Ans 1. Curium
 2. Barium
 3. Antimony
 4. Carbon

Question ID : 9489115711

Option 1 ID : 94891122844

Option 2 ID : 94891122843

Option 3 ID : 94891122841

Option 4 ID : 94891122842

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.61 Avanish is a friend of Harsh. Pointing to an old man, Avanish asked Harsh, "Who is he?" Harsh replied, "His son is my son's paternal uncle." How is the old man related to Harsh?

- Ans 1. Father
 2. Father's Father
 3. Brother
 4. Father's brother

Question ID : 9489115478

Option 1 ID : 94891121910

Option 2 ID : 94891121912

Option 3 ID : 94891121909

Option 4 ID : 94891121911

Status : Answered

Chosen Option : 1

Q.62 Which of the following refers to protection of data against accidental or intentional disclosure to unauthorised persons, or unauthorised modification or destruction?

- Ans 1. Database
 2. Data redundancy
 3. Data security
 4. Privacy data

Question ID : 9489115736

Option 1 ID : 94891122944

Option 2 ID : 94891122943

Option 3 ID : 94891122942

Option 4 ID : 94891122941

Status : Answered

Chosen Option : 3

Q.63 The LCM of $\sqrt{36}$ and $\sqrt{64}$ is:

- Ans 1. 640
 2. 72
 3. 360
 4. 24

Question ID : 9489115048

Option 1 ID : 94891120192

Option 2 ID : 94891120189

Option 3 ID : 94891120191

Option 4 ID : 94891120190

Status : Answered

Chosen Option : 4

Q.64 The heritage town of Orchha has been included in the tentative list of UNESCO world heritage sites. The town is located in which state?

- Ans 1. Tamil Nadu
 2. Rajasthan
 3. Madhya Pradesh
 4. Uttar Pradesh

Question ID : 9489115733

Option 1 ID : 94891122932

Option 2 ID : 94891122930

Option 3 ID : 94891122929

Option 4 ID : 94891122931

Status : Not Answered

Chosen Option : --

Q.65 Seven students A, B, C, D, E, F and H gives a test. No two students get same marks. A gets more marks than B. H gets more marks than A. Only two students get more marks than C. D gets more marks than C and B but D doesn't get the highest marks.

If B did not get the lowest marks, then which of the following sequence of their marks is possible?

- Ans 1. H > D > C > B > E > F > A
 2. F > D > C > E > H > B > A
 3. H > D > C > E > A > B > F
 4. E > C > D > H > A > B > F

Question ID : 9489115503

Option 1 ID : 94891122010

Option 2 ID : 94891122009

Option 3 ID : 94891122011

Option 4 ID : 94891122012

Status : Answered

Chosen Option : 3

Q.66 If a selling price of ₹36 results in a 10% discount on a list price, what selling price will result in a 20% discount on the list price?

- Ans 1. ₹36
 2. ₹50
 3. ₹32
 4. ₹60

Question ID : 9489115060

Option 1 ID : 94891120238

Option 2 ID : 94891120239

Option 3 ID : 94891120237

Option 4 ID : 94891120240

Status : Answered

Chosen Option : 3

Q.67 Which of the following organisations has successfully test-fired an indigenously developed 500 kg class guided bomb from a Sukhoi combat jet at Pokhran in Rajasthan in 2019?

- Ans 1. DRDO
 2. ISRO
 3. CSIR
 4. CSC

Question ID : 9489115731

Option 1 ID : 94891122923

Option 2 ID : 94891122921

Option 3 ID : 94891122922

Option 4 ID : 94891122924

Status : Answered

Chosen Option : 1

Q.68 In a class of 100 students, the mean marks obtained in a certain subject is 25 and in another class of 50 students, the mean marks obtained in the same subject is 70. The mean marks obtained by the students of both the classes taken together is:

- Ans 1. 30
 2. 60
 3. 40
 4. 25

Question ID : 9489115073

Option 1 ID : 94891120292

Option 2 ID : 94891120290

Option 3 ID : 94891120289

Option 4 ID : 94891120291

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.69 Which Indian boxer created history by becoming India's only six-time world boxing champion?

- Ans 1. Kavita Goyat
 2. Mary Kom
 3. Sarjubala Devi
 4. Pinki Rani

Question ID : 9489115704

Option 1 ID : 94891122816

Option 2 ID : 94891122814

Option 3 ID : 94891122815

Option 4 ID : 94891122813

Status : Answered

Chosen Option : 2

Q.70 Among the following propositions two are related in such a way that one is the denial of the other. Which are those propositions?

Propositions:

- (a) All elephants are equal to cats
- (b) Some elephants are not equal to cats
- (c) Some elephants are equal to cats
- (d) Few elephants are also equal to cats

Ans ✓ 1. (a) and (b)

✗ 2. (a) and (d)

✗ 3. (c) and (d)

✗ 4. (a) and (c)

Question ID : 9489115480

Option 1 ID : 94891121917

Option 2 ID : 94891121918

Option 3 ID : 94891121919

Option 4 ID : 94891121920

Status : Answered

Chosen Option : 1

Q.71 Who among the following exercises the constitutional powers and duties in relation to the accounts of Union and of the central government?

Ans ✗ 1. The Vice President of India

✗ 2. The Prime Minister of India

✓ 3. The Comptroller and Auditor General of India

✗ 4. The President of India

Question ID : 9489115729

Option 1 ID : 94891122916

Option 2 ID : 94891122915

Option 3 ID : 94891122913

Option 4 ID : 94891122914

Status : Answered

Chosen Option : 3

Q.72 If a, b, c, d are four numbers, such that the LCM of a and b is b, the LCM of b and c is c and the LCM of c and d is d, then the LCM of a, b, c and d will be:

Ans  1. d

 2. $\frac{(a + b + c + d)}{4}$

 3. a

 4. c

Question ID : 9489115053

Option 1 ID : 94891120212

Option 2 ID : 94891120210

Option 3 ID : 94891120209

Option 4 ID : 94891120211

Status : Answered

Chosen Option : 1

Q.73 Who wrote the book 'The Little Balance (La Balancitta)' in 1586?

Ans  1. Galileo Galilei

 2. Carolus Linnaeus

 3. Archimedes

 4. James Prescott

Question ID : 9489115714

Option 1 ID : 94891122854

Option 2 ID : 94891122855

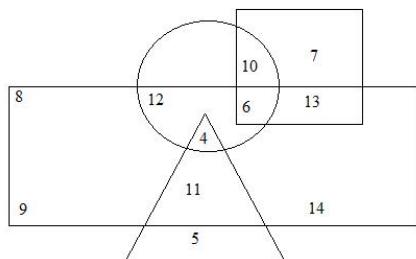
Option 3 ID : 94891122853

Option 4 ID : 94891122856

Status : Not Answered

Chosen Option : --

- Q.74** In the given figure, rectangle represents 'male', triangle represents 'educated', circle represents 'urban' and square represents 'civil servants'. What is the count of educated males who hail from urban area?



- Ans 1. 2
 2. 3
 3. 6
 4. 4

Question ID : 9489115496
Option 1 ID : 94891121984
Option 2 ID : 94891121983
Option 3 ID : 94891121981
Option 4 ID : 94891121982
Status : Answered
Chosen Option : 4

- Q.75** When did the All-India Khilafat Committee pass a resolution declaring that no Muslim should serve in the British-Indian army?

- Ans 1. August 1920
 2. July 1921
 3. November 1922
 4. April 1919

Question ID : 9489115721
Option 1 ID : 94891122881
Option 2 ID : 94891122882
Option 3 ID : 94891122884
Option 4 ID : 94891122883
Status : Answered
Chosen Option : 4

Q.76 The famous Ajanta Caves, a world heritage site, is located at which of the following places?

- Ans 1. Mumbai
 2. Nasik
 3. Pune
 4. Aurangabad

Question ID : **9489115708**

Option 1 ID : **94891122832**

Option 2 ID : **94891122831**

Option 3 ID : **94891122829**

Option 4 ID : **94891122830**

Status : **Answered**

Chosen Option : **4**

Q.77 The price of mobile is first decreased by 20% and then increased by 10%. The net change in the price will be:

- Ans 1. 15%
 2. 14%
 3. 10%
 4. 12%

Question ID : **9489115054**

Option 1 ID : **94891120215**

Option 2 ID : **94891120216**

Option 3 ID : **94891120213**

Option 4 ID : **94891120214**

Status : **Answered**

Chosen Option : **4**

Q.78 Six persons M1, M2, M3, M4, M5 and M6 are sitting in a row facing towards north (not necessarily in the same order).

Only three persons sit between M2 and M3. M3 is sitting to the immediate left of M5. Only three persons sit between M1 and M5. M4 sits to the immediate left of M6 and is to the right of M3.

How many persons are sitting between M3 and M6?

- Ans 1. One
 2. Two
 3. Zero
 4. Three

Question ID : **9489115500**

Option 1 ID : **94891121998**

Option 2 ID : **94891121999**

Option 3 ID : **94891121997**

Option 4 ID : **94891122000**

Status : **Answered**

Chosen Option : **2**

Q.79 Which of the following gases in the atmosphere is used up in three processes: combustion, respiration and in the formation of oxides of nitrogen?

- Ans 1. Carbon
 2. Helium
 3. Oxygen
 4. Hydrogen

Question ID : **9489115715**
Option 1 ID : **94891122858**
Option 2 ID : **94891122860**
Option 3 ID : **94891122857**
Option 4 ID : **94891122859**
Status : **Answered**
Chosen Option : **3**

Q.80 Who is the Chief Minister of Goa as of October 2020?

- Ans 1. Manohar Pawar
 2. Rejesh apte
 3. Nilkanth Bhonsle
 4. Pramod Sawant

Question ID : **9489115706**
Option 1 ID : **94891122824**
Option 2 ID : **94891122823**
Option 3 ID : **94891122822**
Option 4 ID : **94891122821**
Status : **Answered**
Chosen Option : **4**

Q.81 Which of the following has developed world's first malaria vaccine for the World Health Organization?

- Ans 1. Johnson & Johnson
 2. Pfizer
 3. GlaxoSmithKline (GSK)
 4. Merck

Question ID : **9489115734**
Option 1 ID : **94891122934**
Option 2 ID : **94891122935**
Option 3 ID : **94891122936**
Option 4 ID : **94891122933**
Status : **Not Answered**
Chosen Option : **--**

Q.82 Which of the following is the border between India and Pakistan?

- Ans
- 1. Radcliffe Line
 - 2. Hindenburg Line
 - 3. Durand Line
 - 4. Mannerheim Line

Question ID : 9489115722

Option 1 ID : 94891122887

Option 2 ID : 94891122888

Option 3 ID : 94891122886

Option 4 ID : 94891122885

Status : Answered

Chosen Option : 1

Q.83 A man travelled from a school to a park at a speed of 20 km/h and walked back at a speed of 5 km/h. If the whole journey took 5 h, find the distance of the school from the park.

- Ans
- 1. 40 km
 - 2. 80 km
 - 3. 30 km
 - 4. 20 km

Question ID : 9489115061

Option 1 ID : 94891120241

Option 2 ID : 94891120244

Option 3 ID : 94891120243

Option 4 ID : 94891120242

Status : Answered

Chosen Option : 4

Q.84 In which of the following articles the concept of the equality is enshrined?

- Ans
- 1. Article 14
 - 2. Article 30
 - 3. Article 19
 - 4. Article 21

Question ID : 9489115728

Option 1 ID : 94891122910

Option 2 ID : 94891122912

Option 3 ID : 94891122909

Option 4 ID : 94891122911

Status : Answered

Chosen Option : 1

Q.85 If $\tan \alpha = b$, then the value of $\cos \alpha$ will be:

Ans

1. $\frac{a}{a^2 + b^2}$

2. $\frac{b}{a}$

3. $\frac{a}{\sqrt{a^2 + b^2}}$

4. $\frac{b}{a^2 + b^2}$

Question ID : 9489115068

Option 1 ID : 94891120269

Option 2 ID : 94891120271

Option 3 ID : 94891120272

Option 4 ID : 94891120270

Status : Answered

Chosen Option : 3

Q.86 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden during the years 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the total expenditure on 'Taxes' and 'Interest on loans' less than the expenditure on 'Fuel etc'?

Ans

1. 2014

2. 2015

3. 2016

4. 2013

Question ID : 9489115489

Option 1 ID : 94891121955

Option 2 ID : 94891121954

Option 3 ID : 94891121956

Option 4 ID : 94891121953

Status : Answered

Chosen Option : 3

Q.87 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The average yearly expenditure on ‘Salary’ from 2013 to 2017 was approximately:

- Ans 1. ₹69.58 crore
 2. ₹68.58 crore
 3. ₹67.58 crore
 4. ₹68.00 crore

Question ID : **9489115490**

Option 1 ID : **94891121960**

Option 2 ID : **94891121958**

Option 3 ID : **94891121957**

Option 4 ID : **94891121959**

Status : **Answered**

Chosen Option : **2**

Q.88 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

The range of expenditure incurred over the five-year period is most similar for which of the following items of expenditure?

- Ans 1. Salary and Taxes
 2. Salary and Fuel etc
 3. Fuel etc and Interest on Loans
 4. Interest on Loans and Taxes

Question ID : **9489115491**

Option 1 ID : **94891121964**

Option 2 ID : **94891121962**

Option 3 ID : **94891121963**

Option 4 ID : **94891121961**

Status : **Answered**

Chosen Option : **1**

Q.89 The given table shows the details of the expenditure incurred (in ₹ crores) by a tea garden from 2013 to 2017. Study the table carefully and answer the following question.

Year	Items of Expenditure(₹ in Crores)				
	Salary	Fuel etc	Bonus	Interest on loans	Taxes
2013	60.5	20.0	0.8	4.88	18.6
2014	68.4	23.4	0.4	7.00	22.6
2015	62.8	19.4	0.86	8.85	16.8
2016	67.2	28.8	0.89	6.28	17.5
2017	84.0	30.2	0.96	10.11	21.6

In which year was the percentage increase of the expenditure on salary, as compared to the previous year, more than 20%?

- Ans 1. 2016
 2. 2015
 3. 2014
 4. 2017

Question ID : 9489115492

Option 1 ID : 94891121968

Option 2 ID : 94891121966

Option 3 ID : 94891121967

Option 4 ID : 94891121965

Status : Answered

Chosen Option : 4

Q.90 Identify the number that does NOT belong to the following series.

10, 14, 28, 32, 64, 68, 132

- Ans 1. 64
 2. 14
 3. 32
 4. 132

Question ID : 9489115487

Option 1 ID : 94891121946

Option 2 ID : 94891121948

Option 3 ID : 94891121947

Option 4 ID : 94891121945

Status : Not Answered

Chosen Option : --

Q.91 Select the term that can replace the question mark (?) in the following series.

ACE, GIJ, LPO, PXT, ?

- Ans 1. SGY
 2. SYG
 3. SZG
 4. SGZ

Question ID : 9489115476

Option 1 ID : 94891121903

Option 2 ID : 94891121901

Option 3 ID : 94891121904

Option 4 ID : 94891121902

Status : Answered

Chosen Option : 1

Q.92 In a certain code language, 'Horses are animals' is written as 'lu # @', 'Animals are mammals' is written as 'kt lu #',

'Are horses mammals' is written as 'kt # @'. What is the code for 'Animals' in that code language?

- Ans 1. kt
 2. #
 3. lu
 4. @

Question ID : 9489115498

Option 1 ID : 94891121989

Option 2 ID : 94891121990

Option 3 ID : 94891121992

Option 4 ID : 94891121991

Status : Answered

Chosen Option : 3

Q.93 A, B, C, D and E are five friends. B is elder to C but is shortest in the group. C is taller to B, but younger to D. A is elder to D but not as tall as E. E is younger to C and is taller to B and D.

Which of the following sequence of their ages cannot be possible?

- Ans 1. A > D > B > C > E
 2. A > D > C > B > E
 3. B > A > D > C > E
 4. A > B > D > C > E

Question ID : 9489115502

Option 1 ID : 94891122008

Option 2 ID : 94891122007

Option 3 ID : 94891122006

Option 4 ID : 94891122005

Status : Not Answered

Chosen Option : --

Q.94 Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing towards the centre (not necessarily in the same order). A sits second to the right of C and C is third to the left of D. B is not the neighbour of C. B is second to the right of E. Only one person sits between D and G. G is second to the left of H.
What is the position of G with respect to C?

- Ans  1. Third to the left
 2. Immediate right
 3. Third to the right
 4. Immediate left

Question ID : **9489115501**
Option 1 ID : **94891122004**
Option 2 ID : **94891122001**
Option 3 ID : **94891122003**
Option 4 ID : **94891122002**
Status : **Answered**
Chosen Option : **1**

Q.95 In a certain code language, 'NDRWCK' is written as 'GUGPTZ'. What is the code for 'MTSFHJ' in that code language?

- Ans  1. FKHYYY
 2. FKHZZZ
 3. FOPWWW
 4. FOPXXX

Question ID : **9489115497**
Option 1 ID : **94891121986**
Option 2 ID : **94891121985**
Option 3 ID : **94891121988**
Option 4 ID : **94891121987**
Status : **Answered**
Chosen Option : **2**

Q.96 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:

- (a) All dogs are mammals.
- (b) No animals are dogs.

Conclusions:

- (i) No animals are mammals.
- (ii) Some animals are not mammals.
- (iii) No dogs are animals.
- (iv) All mammals are dogs.

Ans  1. Only conclusion (iii) follows.

 2. Only conclusions (iii) and (iv) follows.

 3. Only conclusion (i) follows.

 4. Only conclusions (i) and (ii) follows.

Question ID : **9489115481**

Option 1 ID : **94891121924**

Option 2 ID : **94891121923**

Option 3 ID : **94891121922**

Option 4 ID : **94891121921**

Status : **Not Answered**

Chosen Option : --

Q.97 A man walks 10 m forward towards the direction of sunrise and then 10 m to his right. After that, every time turning to his left, he walks 5 m, 15 m and 15 m, respectively. What is the likely direction he is in now with reference to his starting point?

Ans  1. East
 2. West
 3. South
 4. North

Question ID : **9489115483**

Option 1 ID : **94891121930**

Option 2 ID : **94891121932**

Option 3 ID : **94891121931**

Option 4 ID : **94891121929**

Status : **Answered**

Chosen Option : **2**

Q.98 How will you write 2.84 hours in hours, minutes and seconds?

- Ans 1. 2 hours 8 minutes 4 seconds
 2. 2 hours 50 minutes 4 seconds
 3. 3 hours 24 minutes
 4. 2 hours 50 minutes 24 seconds

Question ID : 9489115479

Option 1 ID : 94891121913

Option 2 ID : 94891121916

Option 3 ID : 94891121915

Option 4 ID : 94891121914

Status : Not Answered

Chosen Option : --

Q.99 Seven persons P, Q, R, S, A, B and D are sitting one above the other on a ladder (not necessarily in the same order). B sits neither at the top nor at the bottom. Only four persons sit between P and R. S sits immediately above A. Only one person sits between R and D. D sits below S. B sits above Q.

Three of the following are similar in a certain way based on their seating arrangement and form a group, which of the following does not belong to that group?

- Ans 1. S D
 2. B Q
 3. P A
 4. D B

Question ID : 9489115499

Option 1 ID : 94891121993

Option 2 ID : 94891121995

Option 3 ID : 94891121994

Option 4 ID : 94891121996

Status : Not Answered

Chosen Option : --

Q.100 Select the term that can replace the question mark (?) in the following series.

O2F, R5H, U10J, X17L, ?

- Ans 1. C82Q
 2. A26O
 3. B80M
 4. A26N

Question ID : 9489115486

Option 1 ID : 94891121944

Option 2 ID : 94891121942

Option 3 ID : 94891121941

Option 4 ID : 94891121943

Status : Answered

Chosen Option : 4

