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	iON Digital Zone iDZ 2 GT Karnal Road
Test Date	05/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*Note
Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

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

Section : **NTPC**

Q.1 A fruit seller has some oranges. He sells 60% of them and still has 380 oranges. Originally, he had _____ oranges.

Ans ✗ 1. 940

✗ 2. 930

✔ 3. 950

✗ 4. 920

Question ID : **9489117854**
Option 1 ID : **94891131414**
Option 2 ID : **94891131415**
Option 3 ID : **94891131413**
Option 4 ID : **94891131416**
Status : **Answered**
Chosen Option : **3**

Q.2 In which state is Mamallapuram Utsav celebrated?

Ans ✗ 1. Karnataka

✗ 2. Kerala

✗ 3. Andhra Pradesh

✔ 4. Tamil Nadu

Question ID : **9489117608**
Option 1 ID : **94891130429**
Option 2 ID : **94891130430**
Option 3 ID : **94891130432**
Option 4 ID : **94891130431**
Status : **Answered**
Chosen Option : **4**

Q.3 OTPC is a joint venture of which of the following PSUs?

Ans ✔ 1. ONGC

✘ 2. CIL

✘ 3. NTPC

✘ 4. SAIL

Question ID : **9489117642**
Option 1 ID : **94891130567**
Option 2 ID : **94891130568**
Option 3 ID : **94891130566**
Option 4 ID : **94891130565**
Status : **Answered**
Chosen Option : **3**

Q.4 _____ is the first tagged Indian item under the Geographic Indicator tag through the TRIPS Agreement.

Ans ✘ 1. Indian turmeric

✔ 2. Darjeeling tea

✘ 3. Indian neem

✘ 4. Basmati rice

Question ID : **9489117624**
Option 1 ID : **94891130494**
Option 2 ID : **94891130493**
Option 3 ID : **94891130496**
Option 4 ID : **94891130495**
Status : **Answered**
Chosen Option : **2**

Q.5 Who was the Chief Election Commissioner of India during the Lok Sabha Elections of 2019?

Ans ✘ 1. TN Seshan

✘ 2. Nasim Zaidi

✔ 3. Sunil Arora

✘ 4. Om Prakash Rawat

Question ID : **9489117604**
Option 1 ID : **94891130413**
Option 2 ID : **94891130416**
Option 3 ID : **94891130414**
Option 4 ID : **94891130415**
Status : **Answered**
Chosen Option : **3**

Q.6 The difference between a 16% profit and a 12% loss while selling an article is ₹70. What is the cost price of the article?

Ans
✘ 1. ₹240
✘ 2. ₹225
✔ 3. ₹250
✘ 4. ₹235

Question ID : **9489117861**
Option 1 ID : **94891131441**
Option 2 ID : **94891131442**
Option 3 ID : **94891131444**
Option 4 ID : **94891131443**
Status : **Answered**
Chosen Option : **3**

Q.7 Find the mean of the following data.

8, −2, 9, 6, 13, 17, 12

Ans
✘ 1. 11
✘ 2. 12
✔ 3. 9
✘ 4. 10

Question ID : **9489117872**
Option 1 ID : **94891131487**
Option 2 ID : **94891131488**
Option 3 ID : **94891131485**
Option 4 ID : **94891131486**
Status : **Answered**
Chosen Option : **3**

Q.8 The International Telecommunication Union (ITU) was founded in _____ to facilitate international connectivity in communication networks.

Ans
✘ 1. 1885
✔ 2. 1865
✘ 3. 1945
✘ 4. 1995

Question ID : **9489117634**
Option 1 ID : **94891130535**
Option 2 ID : **94891130534**
Option 3 ID : **94891130533**
Option 4 ID : **94891130536**
Status : **Answered**
Chosen Option : **4**

Q.9 Trachea is a part of the _____ system of the human body.

Ans ✗ 1. excretory

✗ 2. cardiac

✗ 3. digestive

✓ 4. respiratory

Question ID : **9489117612**
Option 1 ID : **94891130445**
Option 2 ID : **94891130446**
Option 3 ID : **94891130448**
Option 4 ID : **94891130447**
Status : **Answered**
Chosen Option : **4**

Q.10 Select the option in which the words share the same relationship as that shared by the given pair of words.

Rhino : Horn

Ans ✗ 1. Donkey : Bray

✓ 2. Elephant : Tusk

✗ 3. Cow : Calf

✗ 4. Dog : Bark

Question ID : **9489117977**
Option 1 ID : **94891131908**
Option 2 ID : **94891131905**
Option 3 ID : **94891131906**
Option 4 ID : **94891131907**
Status : **Answered**
Chosen Option : **2**

Q.11 The Chinaman style of bowling in Cricket has been named after:

Ans ✗ 1. an English bowler of Chinese origin

✗ 2. an Indian bowler of Chinese origin

✗ 3. an Australian bowler of Chinese origin

✓ 4. a West Indian bowler of Chinese origin

Question ID : **9489117607**
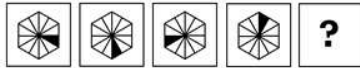Option 1 ID : **94891130427**
Option 2 ID : **94891130426**
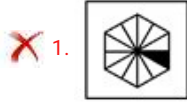Option 3 ID : **94891130428**
Option 4 ID : **94891130425**
Status : **Answered**
Chosen Option : **1**

Q.12 Select the figure from the options that when placed in the blank space will complete the pattern.

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **9489118003**
Option 1 ID : **94891132009**
Option 2 ID : **94891132012**
Option 3 ID : **94891132011**
Option 4 ID : **94891132010**
Status : **Answered**
Chosen Option : **2**

Q.13 1 gigabyte equals to:

Ans

✔ 1. 1000 megabytes

✗ 2. 100 megabytes

✗ 3. 10 megabytes

✗ 4. 10000 megabytes

Question ID : **9489117636**
Option 1 ID : **94891130543**
Option 2 ID : **94891130542**
Option 3 ID : **94891130544**
Option 4 ID : **94891130541**
Status : **Answered**
Chosen Option : **1**

Q.14 The famous Konark Sun Temple is attributed to:

Ans   ✗ 1. King Rajaraja Chola

     ✗ 2. King Raghunath Singha

     ✗ 3. King Ashoka

     ✓ 4. King Narasimhadeva I

Question ID : **9489117610**
Option 1 ID : **94891130439**
Option 2 ID : **94891130437**
Option 3 ID : **94891130440**
Option 4 ID : **94891130438**
Status : **Answered**
Chosen Option : **4**

Q.15 The share of the Government of India (GOI) in NABARD has increased to _____ in April 2019.

Ans   ✗ 1. 75%

     ✗ 2. 50.00%

     ✓ 3. 100%

     ✗ 4. 90.00%

Question ID : **9489117641**
Option 1 ID : **94891130561**
Option 2 ID : **94891130562**
Option 3 ID : **94891130564**
Option 4 ID : **94891130563**
Status : **Answered**
Chosen Option : **4**

Q.16 Which bank recently (in April 2019) became the 3rd largest bank of India after the merger with two other banks?

Ans   ✓ 1. Bank of Baroda

     ✗ 2. Punjab National Bank

     ✗ 3. State Bank of India

     ✗ 4. Indian bank

Question ID : **9489117605**
Option 1 ID : **94891130420**
Option 2 ID : **94891130419**
Option 3 ID : **94891130418**
Option 4 ID : **94891130417**
Status : **Answered**
Chosen Option : **1**

Q.17 Convert $\frac{8}{9}$ into a decimal number.

Ans
- ✗ 1. 0.85
- ✔ 2. 0.88
- ✗ 3. 0.77
- ✗ 4. 0.91

Question ID : **9489117847**
Option 1 ID : **94891131385**
Option 2 ID : **94891131386**
Option 3 ID : **94891131387**
Option 4 ID : **94891131388**
Status : **Answered**
Chosen Option : **2**

Q.18 Who among the following first conceived the idea of the Indian National Army?

Ans
- ✔ 1. Mohan Singh
- ✗ 2. Lala Hardayal
- ✗ 3. Rash Behari Bose
- ✗ 4. Subhash Chandra Bose

Question ID : **9489117620**
Option 1 ID : **94891130480**
Option 2 ID : **94891130479**
Option 3 ID : **94891130478**
Option 4 ID : **94891130477**
Status : **Answered**
Chosen Option : **3**

Q.19 The perimeter of a rectangle is 100 m and its length is 29 m. Find its width.

Ans
- ✗ 1. 42 m
- ✔ 2. 21 m
- ✗ 3. 69 m
- ✗ 4. 48 m

Question ID : **9489117866**
Option 1 ID : **94891131462**
Option 2 ID : **94891131463**
Option 3 ID : **94891131461**
Option 4 ID : **94891131464**
Status : **Answered**
Chosen Option : **2**

Q.20 The President of India nominates two members of the _____ community in the Lok Sabha.

Ans ✗ 1. Indian Jain

✗ 2. Indian Buddhist

✓ 3. Anglo-Indian

✗ 4. Parsi

Question ID : **9489117628**
Option 1 ID : **94891130512**
Option 2 ID : **94891130509**
Option 3 ID : **94891130511**
Option 4 ID : **94891130510**
Status : **Answered**
Chosen Option : **3**

Q.21 Ramu can reach a certain place in 30 hours. If he reduces his speed by $\frac{1}{15}$ th , he goes 10 km less in that time. Find his speed.

Ans ✗ 1. 4 km/h

✗ 2. 6 km/h

✗ 3. $5\frac{1}{2}$ km/h

✓ 4. 5 km/h

Question ID : **9489117865**
Option 1 ID : **94891131457**
Option 2 ID : **94891131460**
Option 3 ID : **94891131459**
Option 4 ID : **94891131458**
Status : **Answered**
Chosen Option : **4**

Q.22 India's Polar Satellite Launch Vehicle (PSLV-C45) successfully launched _____ on 1st April, 2019.

Ans ✗ 1. GSAT

✗ 2. INSAT

✓ 3. EMISAT

✗ 4. DELSAT

Question ID : **9489117631**
Option 1 ID : **94891130524**
Option 2 ID : **94891130522**
Option 3 ID : **94891130521**
Option 4 ID : **94891130523**
Status : **Answered**
Chosen Option : **2**

Q.23 Pushpa introduced her friends to Sujeeta and Radha by saying, "Radha's maternal grandmother's only son-in-law is Sujeeta's father". From the options given below, how is Sujeeta related to Radha?

Ans   ✗ 1.   Mother-in-law

      ✔ 2.   Sister

      ✗ 3.   Mother

      ✗ 4.   Maternal aunt

> Question ID : **9489117978**
> Option 1 ID : **94891131910**
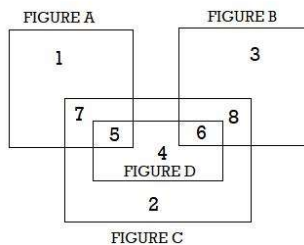> Option 2 ID : **94891131909**
> Option 3 ID : **94891131912**
> Option 4 ID : **94891131911**
> Status : **Answered**
> Chosen Option : **2**

Q.24 The following figure is a combination of 4 figures, A, B, C and D. Figure A represents people who are pizza lovers while figure B represents burger lovers. Figure C and D represent noodle and dumpling lovers respectively. According to the figure below, what does region 5 depict?

Ans   ✗ 1.   People who are only pizza and dumpling lovers

      ✔ 2.   People who are pizza, noodle and dumpling lovers

      ✗ 3.   People who are pizza, noodle and burger lovers

      ✗ 4.   People who are only pizza and noodle lovers

> Question ID : **9489117998**
> Option 1 ID : **94891131989**
> Option 2 ID : **94891131991**
> Option 3 ID : **94891131992**
> Option 4 ID : **94891131990**
> Status : **Answered**
> Chosen Option : **2**

Q.25 Simplify the following.

$$\frac{2}{5} \times [2 + \{3 + (12 + 4 + 3)\}]$$

Ans

  ✗ 1. $9\frac{3}{2}$

  ✗ 2. $9\frac{3}{4}$

  ✗ 3. $9\frac{3}{6}$

  ✓ 4. $9\frac{3}{5}$

Question ID : **9489117844**
Option 1 ID : **94891131373**
Option 2 ID : **94891131374**
Option 3 ID : **94891131376**
Option 4 ID : **94891131375**
Status : **Answered**
Chosen Option : **4**

Q.26 Karan walked 100 steps towards the north and then walked 30 steps after turning to his left. He then walked 40 steps towards his right. He then, turned towards his right and walked 40 steps. From there, turning towards his right he walked 140 steps. How far and in which direction is Karan with respect to the starting point?

Ans

  ✓ 1. 10 steps, East

  ✗ 2. 20 steps, West

  ✗ 3. 10 steps, West

  ✗ 4. 20 steps, North

Question ID : **9489117997**
Option 1 ID : **94891131985**
Option 2 ID : **94891131988**
Option 3 ID : **94891131986**
Option 4 ID : **94891131987**
Status : **Answered**
Chosen Option : **1**

Q.27 Solve the following

$$\sqrt[3]{\sqrt{0.000064}} = ?$$

Ans ✔ 1. 0.2

✘ 2. 2.0

✘ 3. 0.02

✘ 4. 0.002

Question ID : **9489117853**
Option 1 ID : **94891131410**
Option 2 ID : **94891131409**
Option 3 ID : **94891131411**
Option 4 ID : **94891131412**
Status : **Answered**
Chosen Option : **1**

Q.28 The ratio of the age of Naresh to that of Suresh is 6 : 5 and the sum of their ages is 44 years. The ratio of their respective ages after 15 years will be:

Ans ✔ 1. 39 : 35

✘ 2. 30 : 35

✘ 3. 34 : 39

✘ 4. 39 : 34

Question ID : **9489117857**
Option 1 ID : **94891131426**
Option 2 ID : **94891131427**
Option 3 ID : **94891131425**
Option 4 ID : **94891131428**
Status : **Answered**
Chosen Option : **1**

Q.29 A spring balance is a device commonly used for measuring the _____ acting on an object.

Ans ✔ 1. force

✘ 2. momentum

✘ 3. velocity

✘ 4. weight

Question ID : **9489117615**
Option 1 ID : **94891130457**
Option 2 ID : **94891130460**
Option 3 ID : **94891130458**
Option 4 ID : **94891130459**
Status : **Answered**
Chosen Option : **4**

Q.30 Muriatic acid is scientifically known as:

Ans

✘ 1. Sulphuric acid

✘ 2. Perchloric acid

✔ 3. Hydrochloric acid

✘ 4. Picric acid

Question ID : **9489117613**
Option 1 ID : **94891130451**
Option 2 ID : **94891130452**
Option 3 ID : **94891130450**
Option 4 ID : **94891130449**
Status : **Answered**
Chosen Option : **3**

Q.31 Which country held the world's first underwater cabinet meeting to highlight the issue of climate change?

Ans

✔ 1. Maldives

✘ 2. Thailand

✘ 3. Haiti

✘ 4. Malaysia

Question ID : **9489117635**
Option 1 ID : **94891130539**
Option 2 ID : **94891130540**
Option 3 ID : **94891130538**
Option 4 ID : **94891130537**
Status : **Answered**
Chosen Option : **3**

Q.32 If $\sin x - 5\cos x = 2\sqrt{6}\ \cos x$, then the value of cot x is:

Ans

✘ 1. $2\sqrt{6}$

✘ 2. $5 + 2\sqrt{6}$

✘ 3. 1

✔ 4. $5 - 2\sqrt{6}$

Question ID : **9489117869**
Option 1 ID : **94891131474**
Option 2 ID : **94891131475**
Option 3 ID : **94891131473**
Option 4 ID : **94891131476**
Status : **Answered**
Chosen Option : **4**

Q.33 Telangana is the _____ state of India.

Ans
✗ 1. 28th

✗ 2. 27th

✗ 3. 30th

✓ 4. 29th

Question ID : **9489117622**
Option 1 ID : **94891130486**
Option 2 ID : **94891130485**
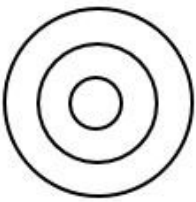Option 3 ID : **94891130488**
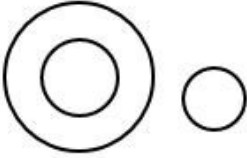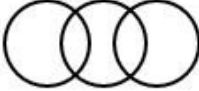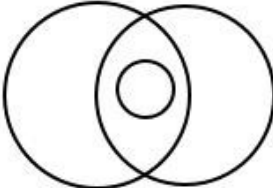Option 4 ID : **94891130487**
Status : **Answered**
Chosen Option : **4**

Q.34 Select the Venn diagram that best represents the relationship between the given set of classes.

Eagle, Predator, Bird

Ans

✗ 1.

✗ 2.

✗ 3.

✓ 4.

Question ID : **9489117996**
Option 1 ID : **94891131981**
Option 2 ID : **94891131984**
Option 3 ID : **94891131982**
Option 4 ID : **94891131983**
Status : **Answered**
Chosen Option : **4**

Q.35 The "slash and burn" agriculture in Andaman and Nicobar islands is known as:

Ans
✗ 1. Milpa
✗ 2. Jhumming
✗ 3. Pamlou
✔ 4. Dipa

Question ID : **9489117625**
Option 1 ID : **94891130500**
Option 2 ID : **94891130499**
Option 3 ID : **94891130497**
Option 4 ID : **94891130498**
Status : **Answered**
Chosen Option : **2**

Q.36 Which of the following is (Under Mughal ruler-Foreign traveller visited India)-correctly matched?

Ans
✔ 1. Aurangzeb - Manucci
✗ 2. Shah Jahan – William Hawkins
✗ 3. Jahangir - Manucci
✗ 4. Akbar – Sir Thomas Roe

Question ID : **9489117621**
Option 1 ID : **94891130482**
Option 2 ID : **94891130483**
Option 3 ID : **94891130484**
Option 4 ID : **94891130481**
Status : **Answered**
Chosen Option : **1**

Q.37 The Radcliffe Line has become the international border between:

Ans
✗ 1. India and Bangladesh
✗ 2. India and China
✔ 3. India and Pakistan
✗ 4. India and Nepal

Question ID : **9489117623**
Option 1 ID : **94891130491**
Option 2 ID : **94891130489**
Option 3 ID : **94891130492**
Option 4 ID : **94891130490**
Status : **Answered**
Chosen Option : **3**

Q.38 During the first decade of 20th century, which place was considered as nerve centre of Indian nationalism?

Ans ✗ 1. Uttar Pradesh

✗ 2. Madras

✗ 3. Bihar

✓ 4. Bengal

Question ID : **9489117617**
Option 1 ID : **94891130468**
Option 2 ID : **94891130465**
Option 3 ID : **94891130466**
Option 4 ID : **94891130467**
Status : **Answered**
Chosen Option : **4**

Q.39 Qamar sold 18 toys for ₹980, thereby making a loss equal to the cost price of 4 toys. What was the cost price of each toy?

Ans ✗ 1. ₹75

✗ 2. ₹80

✗ 3. ₹60

✓ 4. ₹70

Question ID : **9489117860**
Option 1 ID : **94891131438**
Option 2 ID : **94891131439**
Option 3 ID : **94891131437**
Option 4 ID : **94891131440**
Status : **Answered**
Chosen Option : **2**

Q.40 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

6	38
10	8

9	21
15	4

4	6
6	?

Ans ✗ 1. 60

✓ 2. 3

✗ 3. 1

✗ 4. 16

Question ID : **9489117983**
Option 1 ID : **94891131930**
Option 2 ID : **94891131931**
Option 3 ID : **94891131932**
Option 4 ID : **94891131929**
Status : **Answered**
Chosen Option : **3**

Q.41 WikiLeaks co-founder Julian Assange is a computer programmer of which country?

Ans ✗ 1. USA

✗ 2. UK

✔ 3. Australia

✗ 4. Russia

Question ID : **9489117606**
Option 1 ID : **94891130422**
Option 2 ID : **94891130421**
Option 3 ID : **94891130423**
Option 4 ID : **94891130424**
Status : **Answered**
Chosen Option : **2**

Q.42 The concept of Federation with strong Centre in the Indian Constitution has been taken from:

Ans ✗ 1. Great Britain

✗ 2. Ireland

✔ 3. Canada

✗ 4. USA

Question ID : **9489117629**
Option 1 ID : **94891130515**
Option 2 ID : **94891130514**
Option 3 ID : **94891130516**
Option 4 ID : **94891130513**
Status : **Answered**
Chosen Option : **3**

Q.43 RLV-TD of ISRO, an unmanned test bed, stands for:

Ans ✗ 1.
Reusable Satellite Long Vehicle-Technology Demonstrator

✗ 2.
Refillable Satellite Long Vehicle-Technology Demonstrator

✔ 3.
Reusable Satellite Launch Vehicle Technology Demonstrator

✗ 4.
Relaunchable Satellite Long Vehicle Technology Demonstrator

Question ID : **9489117632**
Option 1 ID : **94891130526**
Option 2 ID : **94891130527**
Option 3 ID : **94891130528**
Option 4 ID : **94891130525**
Status : **Answered**
Chosen Option : **3**

Q.44 If $\dfrac{a}{3} = \dfrac{b}{4} = \dfrac{c}{7}$, then $\dfrac{a+b+c}{c}$ is equal to:

Ans ✗ 1. 4

 ✗ 2. 1

 ✗ 3. 3

 ✓ 4. 2

Question ID : **9489117859**
Option 1 ID : **94891131436**
Option 2 ID : **94891131433**
Option 3 ID : **94891131435**
Option 4 ID : **94891131434**
Status : **Answered**
Chosen Option : **4**

Q.45 If $\sqrt{7} = 2.6$, then the value of $\dfrac{5\sqrt{7}}{4\sqrt{7} - 0.4}$ is:

Ans ✗ 1. 1.2

 ✗ 2. 1.1

 ✗ 3. 1.5

 ✓ 4. 1.3

Question ID : **9489117848**
Option 1 ID : **94891131392**
Option 2 ID : **94891131390**
Option 3 ID : **94891131391**
Option 4 ID : **94891131389**
Status : **Answered**
Chosen Option : **4**

Q.46 Ramu and Somu together can complete a task in 10 days. Somu and Dhamu together can complete it in 12 days. Dhamu and Ramu together can complete it in 15 days. If Ramu, Somu and Dhamu work together, in how many days will they complete the task?

Ans ✗ 1. 7

 ✗ 2. 6

 ✗ 3. 9

 ✓ 4. 8

Question ID : **9489117863**
Option 1 ID : **94891131450**
Option 2 ID : **94891131449**
Option 3 ID : **94891131452**
Option 4 ID : **94891131451**
Status : **Answered**
Chosen Option : **4**

Q.47 The sum of the angles of a quadrilateral is _____.

Ans ✘ 1. 180°

✘ 2. 270°

✔ 3. 360°

✘ 4. 90°

Question ID : **9489117867**
Option 1 ID : **94891131467**
Option 2 ID : **94891131466**
Option 3 ID : **94891131465**
Option 4 ID : **94891131468**
Status : **Answered**
Chosen Option : **3**

Q.48 The National Electronics Policy (NEP) 2019 aims to create an SPF. What does SPF stand for?

Ans ✘ 1. Sovereign Protection Factor

✘ 2. Sovereign Patent Factor

✘ 3. Sovereign Protection Fund

✔ 4. Sovereign Patent Fund

Question ID : **9489117639**
Option 1 ID : **94891130553**
Option 2 ID : **94891130554**
Option 3 ID : **94891130555**
Option 4 ID : **94891130556**
Status : **Answered**
Chosen Option : **2**

Q.49 In a code language, BIHAR is written as AGEWM and GUJARAT is written as FSGWMUM. How How will KASHMIR written as in that code language?

Ans ✔ 1. JYPDHCK

✘ 2. JYPHDCK

✘ 3. JYPDCHK

✘ 4. JYPCHDK

Question ID : **9489117974**
Option 1 ID : **94891131894**
Option 2 ID : **94891131895**
Option 3 ID : **94891131893**
Option 4 ID : **94891131896**
Status : **Answered**
Chosen Option : **1**

Q.50 The first 5 year plan of the Government of India was based on the:

Ans
- ✓ 1. Harrod-Domar model
- ✗ 2. Keynesian IS/LM model
- ✗ 3. P.C. Mahalanobis model
- ✗ 4. Gadgil model

Question ID : **9489117643**
Option 1 ID : **94891130570**
Option 2 ID : **94891130572**
Option 3 ID : **94891130571**
Option 4 ID : **94891130569**
Status : **Answered**
Chosen Option : **1**

Q.51 GPRS stands for:

Ans
- ✗ 1. Guiding Packet Radio Systems
- ✗ 2. General Popular Radio Systems
- ✓ 3. General Packet Radio Services
- ✗ 4. General Payment Radio Services

Question ID : **9489117637**
Option 1 ID : **94891130546**
Option 2 ID : **94891130545**
Option 3 ID : **94891130547**
Option 4 ID : **94891130548**
Status : **Answered**
Chosen Option : **1**

Q.52 If $\sin \theta = \frac{4}{5}$ and θ is NOT in the first quadrant, then find the value of $\cos\theta$.

Ans
- ✓ 1. $\frac{-3}{5}$
- ✗ 2. $\frac{-4}{5}$
- ✗ 3. $\frac{3}{5}$
- ✗ 4. $\frac{4}{5}$

Question ID : **9489117871**
Option 1 ID : **94891131482**
Option 2 ID : **94891131484**
Option 3 ID : **94891131481**
Option 4 ID : **94891131483**
Status : **Answered**
Chosen Option : **1**

Q.53 Suhas can cover the distance between point A and point B in 7 hours, if he travels at an average speed of 104 km/h. He travelled for the first four hours at an average speed of 118 km/h. What should be his average speed for the rest of the journey if he wants to reach his destination in a total time of 8 hours from the start of the journey?

Ans ✗ 1. 70 km/h

✗ 2. 60 km/h

✔ 3. 64 km/h

✗ 4. 72 km/h

Q.54 What percentage of a day is 3 h?

Ans ✗ 1. $10\frac{1}{2}\%$

✔ 2. $12\frac{1}{2}\%$

✗ 3. $16\frac{1}{2}\%$

✗ 4. $14\frac{1}{2}\%$

Q.55 The first Pradhanacharya of the Brahmo Samaj was:

Ans ✗ 1. Ramakrishna Paramhans

✔ 2. Raja Ram Mohan Roy

✗ 3. Ishwar Chandra Vidyasagar

✗ 4. Swami Vivekanand

Q.56 Which of the following is a NOT a Constitutional body of India?

Ans ✗ 1. Comptroller and Auditor General of India

✗ 2. Election Commission of India

✓ 3. Central Information Commission

✗ 4. State Public Service Commission

Question ID : **9489117627**
Option 1 ID : **94891130505**
Option 2 ID : **94891130507**
Option 3 ID : **94891130508**
Option 4 ID : **94891130506**
Status : **Answered**
Chosen Option : **3**

Q.57 Deen Dayal Upadhyaya Grameen Kaushalya Yojana comes under:

Ans ✗ 1. National Rural Health Mission

✗ 2. Atal Innovation Mission

✗ 3. National e-Governance Mission

✓ 4. National Rural Livelihood Mission

Question ID : **9489117640**
Option 1 ID : **94891130558**
Option 2 ID : **94891130559**
Option 3 ID : **94891130560**
Option 4 ID : **94891130557**
Status : **Answered**
Chosen Option : **4**

Q.58 There is a group of 5 people A, B, C, D and E. Out of them, one is a teacher, one is a doctor, one is lawyer, one is an engineer and one is a writer. The teacher, A and B prefer cold drink. The lawyer and D prefer coffee. The teacher is the brother of C. Who among the five is a teacher?

Ans ✓ 1. E

✗ 2. D

✗ 3. B

✗ 4. C

Question ID : **9489118001**
Option 1 ID : **94891132001**
Option 2 ID : **94891132002**
Option 3 ID : **94891132003**
Option 4 ID : **94891132004**
Status : **Answered**
Chosen Option : **1**

Q.59 HCF of $\frac{1}{2}, \frac{2}{3}, \frac{3}{4}, \frac{4}{5}$ is:

Ans

✓ 1. $\frac{1}{60}$

✗ 2. 1

✗ 3. $\frac{4}{5}$

✗ 4. 12

Question ID : **9489117851**
Option 1 ID : **94891131404**
Option 2 ID : **94891131401**
Option 3 ID : **94891131403**
Option 4 ID : **94891131402**
Status : **Answered**
Chosen Option : **1**

Q.60 Select the option that is different from the rest.

Ans

✗ 1. JQ

✗ 2. CX

✓ 3. KQ

✗ 4. LO

Question ID : **9489117993**
Option 1 ID : **94891131969**
Option 2 ID : **94891131972**
Option 3 ID : **94891131970**
Option 4 ID : **94891131971**
Status : **Answered**
Chosen Option : **3**

Q.61 If the cost price of 12 pens is equal to the selling price of 8 pens, the percentage gain is:

Ans

✗ 1. 40%

✓ 2. 50%

✗ 3. 30%

✗ 4. 20%

Question ID : **9489117862**
Option 1 ID : **94891131447**
Option 2 ID : **94891131448**
Option 3 ID : **94891131446**
Option 4 ID : **94891131445**
Status : **Answered**
Chosen Option : **2**

Q.62 Which of the following organelles is called suicidal bags of the cell?

Ans
✗ 1. Golgi complex

✗ 2. Chloroplasts

✗ 3. Mitochondria

✔ 4. Lysosomes

Question ID : **9489117611**
Option 1 ID : **94891130442**
Option 2 ID : **94891130441**
Option 3 ID : **94891130444**
Option 4 ID : **94891130443**
Status : **Answered**
Chosen Option : **4**

Q.63 If 10% of $x = 15\%$ of y, then what will be the value of $x : y$?

Ans
✗ 1. $1 : 2$

✗ 2. $2 : 1$

✔ 3. $3 : 2$

✗ 4. $2 : 3$

Question ID : **9489117858**
Option 1 ID : **94891131429**
Option 2 ID : **94891131432**
Option 3 ID : **94891131431**
Option 4 ID : **94891131430**
Status : **Answered**
Chosen Option : **3**

Q.64 If the angle of a sector in a pie diagram is 135°, then it is equivalent to _____ of the pie diagram.

Ans
✔ 1. $\dfrac{3}{8}$

✗ 2. $\dfrac{1}{4}$

✗ 3. $\dfrac{3}{4}$

✗ 4. $\dfrac{1}{8}$

Question ID : **9489117873**
Option 1 ID : **94891131492**
Option 2 ID : **94891131489**
Option 3 ID : **94891131490**
Option 4 ID : **94891131491**
Status : **Answered**
Chosen Option : **1**

Q.65 What is the domain of sine function?

Ans ✗ 1. W

✓ 2. R

✗ 3. N

✗ 4. Z

Question ID : **9489117870**
Option 1 ID : **94891131479**
Option 2 ID : **94891131477**
Option 3 ID : **94891131478**
Option 4 ID : **94891131480**
Status : **Answered**
Chosen Option : **1**

Q.66 Find the value of the following.

$$4.6 \times 13.5 + 5.4 \times 13.5$$

Ans ✓ 1. 135

✗ 2. 133

✗ 3. 134

✗ 4. 132

Question ID : **9489117849**
Option 1 ID : **94891131396**
Option 2 ID : **94891131394**
Option 3 ID : **94891131395**
Option 4 ID : **94891131393**
Status : **Answered**
Chosen Option : **1**

Q.67 What decimal of an hour is a second?

Ans ✗ 1. 0.027

✓ 2. 0.00027

✗ 3. 0.0027

✗ 4. 0.27

Question ID : **9489117850**
Option 1 ID : **94891131398**
Option 2 ID : **94891131400**
Option 3 ID : **94891131399**
Option 4 ID : **94891131397**
Status : **Answered**
Chosen Option : **2**

Q.68 The product of the first six even numbers is:

Ans
✗ 1. 46020
✔ 2. 46080
✗ 3. 46060
✗ 4. 46800

Question ID : **9489117856**
Option 1 ID : **94891131422**
Option 2 ID : **94891131423**
Option 3 ID : **94891131421**
Option 4 ID : **94891131424**
Status : **Answered**
Chosen Option : **2**

Q.69 Select the option that is related to the third term in the same way as the second term is related to the first term.

Ankle : Knee :: Wrist : ?

Ans
✗ 1. Finger
✗ 2. Palm
✔ 3. Elbow
✗ 4. Hand

Question ID : **9489117976**
Option 1 ID : **94891131902**
Option 2 ID : **94891131901**
Option 3 ID : **94891131903**
Option 4 ID : **94891131904**
Status : **Answered**
Chosen Option : **3**

Q.70 Simplify the following.

$$5\frac{3}{9} \div 3\frac{1}{4} \times 7\frac{5}{16} + \frac{7}{8} \times 16$$

Ans
✗ 1. 28
✔ 2. 26
✗ 3. 30
✗ 4. 29

Question ID : **9489117845**
Option 1 ID : **94891131378**
Option 2 ID : **94891131377**
Option 3 ID : **94891131380**
Option 4 ID : **94891131379**
Status : **Answered**
Chosen Option : **2**

Q.71 The process of separating cotton fibers from seeds is called:

Ans
  ✗ 1. Spinning

  ✗ 2. Carding

  ✗ 3. Scutching

  ✓ 4. Ginning

Question ID : **9489117609**
Option 1 ID : **94891130434**
Option 2 ID : **94891130436**
Option 3 ID : **94891130433**
Option 4 ID : **94891130435**
Status : **Answered**
Chosen Option : **4**

Q.72 The Kyoto Protocol is NOT applicable to which country?

Ans
  ✗ 1. Australia

  ✗ 2. Indonesia

  ✗ 3. Japan

  ✓ 4. USA

Question ID : **9489117633**
Option 1 ID : **94891130531**
Option 2 ID : **94891130532**
Option 3 ID : **94891130530**
Option 4 ID : **94891130529**
Status : **Answered**
Chosen Option : **4**

Q.73 The World Wildlife Fund (WWF) logo is a/an _____ .

Ans
  ✓ 1. giant panda

  ✗ 2. elephant

  ✗ 3. tiger

  ✗ 4. red panda

Question ID : **9489117614**
Option 1 ID : **94891130454**
Option 2 ID : **94891130455**
Option 3 ID : **94891130456**
Option 4 ID : **94891130453**
Status : **Answered**
Chosen Option : **4**

Q.74 Three of the following four figures are similar in a certain way and one is different. Select the figure that is different from the rest.

FIGURE 1   FIGURE 2   FIGURE 3   FIGURE 4

Ans ✘ 1. Figure 1

✘ 2. Figure 3

✔ 3. Figure 4

✘ 4. Figure 2

Question ID : **9489117994**
Option 1 ID : **94891131973**
Option 2 ID : **94891131975**
Option 3 ID : **94891131976**
Option 4 ID : **94891131974**
Status : **Answered**
Chosen Option : **3**

Q.75 Which of the following is most commonly used as a semiconductor in solar cells?

Ans ✘ 1. ZmTe

✘ 2. ZnSi

✘ 3. GeAS

✔ 4. GaAs

Question ID : **9489117616**
Option 1 ID : **94891130464**
Option 2 ID : **94891130461**
Option 3 ID : **94891130462**
Option 4 ID : **94891130463**
Status : **Answered**
Chosen Option : **4**

Q.76 The Battle of Plassey was fought between the East India Company and the:

Ans ✔ 1. Nawab of Bengal

✘ 2. Marathas

✘ 3. Nawab of Hyderabad

✘ 4. Mughals

Question ID : **9489117618**
Option 1 ID : **94891130469**
Option 2 ID : **94891130472**
Option 3 ID : **94891130470**
Option 4 ID : **94891130471**
Status : **Answered**
Chosen Option : **1**

Q.77 ABCD is a parallelogram in which $\angle A = x + 20°$ and $\angle C = 3x - 10°$. The value of x is _____

Ans
✔ 1. 15°
✘ 2. 30°
✘ 3. 40°
✘ 4. 60°

Question ID : **9489117868**
Option 1 ID : **94891131471**
Option 2 ID : **94891131472**
Option 3 ID : **94891131470**
Option 4 ID : **94891131469**
Status : **Answered**
Chosen Option : **1**

Q.78 What does CDMA stand for?

Ans
✘ 1. Code Division Maximum Access
✔ 2. Code Division Multiple Access
✘ 3. Core Division Multiple Access
✘ 4. Core Division Maximum Access

Question ID : **9489117638**
Option 1 ID : **94891130552**
Option 2 ID : **94891130551**
Option 3 ID : **94891130550**
Option 4 ID : **94891130549**
Status : **Answered**
Chosen Option : **2**

Q.79 Select the option that will fill in the blank and complete the given series.

BCA, WVX, FGE, SRT, JKI, __

Ans
✔ 1. ONP
✘ 2. NOM
✘ 3. MNL
✘ 4. OPN

Question ID : **9489117985**
Option 1 ID : **94891131938**
Option 2 ID : **94891131939**
Option 3 ID : **94891131940**
Option 4 ID : **94891131937**
Status : **Answered**
Chosen Option : **1**

Q.80 Which of the following fractions are in ascending order?

Ans

❌ 1. $\dfrac{16}{19}, \dfrac{14}{17}, \dfrac{12}{18}$

✅ 2. $\dfrac{12}{18}, \dfrac{14}{17}, \dfrac{16}{19}$

❌ 3. $\dfrac{12}{18}, \dfrac{16}{19}, \dfrac{14}{17}$

❌ 4. $\dfrac{14}{17}, \dfrac{12}{18}, \dfrac{16}{19}$

Q.81 Given that $a = \sqrt{4}$, find the value of the following.

$\sqrt{9} + 25a + \sqrt{64}$

Ans

❌ 1. 51

❌ 2. 31

❌ 3. 41

✅ 4. 61

Q.82 Which of the following states has the largest Uranium reserves in India?

Ans

❌ 1. Punjab

✅ 2. Andhra Pradesh

❌ 3. Odisha

❌ 4. Himachal Pradesh

Q.83 Select the option that CANNOT be concluded from the statements given below.

Statement 1: All cats are humans.

Statement 2: All trees are mice.

Statement 3: All humans are trees.

Ans ✔ 1. Some humans are not mice.

✘ 2. All trees are not cats.

✘ 3. Some trees are not cats.

✘ 4. All cats are mice.

Question ID : **9489117975**
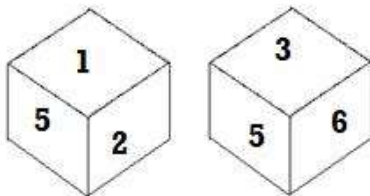Option 1 ID : **94891131898**
Option 2 ID : **94891131899**
Option 3 ID : **94891131897**
Option 4 ID : **94891131900**
Status : **Answered**
Chosen Option : **1**

Q.84 Two positions of a rotated cube are shown below.

Which number will be at the bottom, when 5 is on the top?

Ans ✘ 1. 3

✘ 2. 6

✔ 3. 4

✘ 4. 2

Question ID : **9489118002**
Option 1 ID : **94891132005**
Option 2 ID : **94891132008**
Option 3 ID : **94891132007**
Option 4 ID : **94891132006**
Status : **Answered**
Chosen Option : **3**

Q.85 Which of the following states have the highest number of operational landholders as per the agriculture census for 2015 -16?

Ans
✗ 1. Rajasthan

✗ 2. Bihar

✓ 3. Uttar Pradesh

✗ 4. Maharashtra

Question ID : **9489117626**
Option 1 ID : **94891130501**
Option 2 ID : **94891130503**
Option 3 ID : **94891130504**
Option 4 ID : **94891130502**
Status : **Answered**
Chosen Option : **3**

Q.86 The following table shows the number of students appeared in an examination and the number of the students selected from different schools for admission in a well ranked university. Study the table carefully and answer the question that follows.

School	Appeared	Selected
ABC	1000	800
EFG	1200	1050
IJK	1500	1350
MNO	1100	900
QRS	900	750

In which of the following schools has there been the maximum percentage of selection in university?

Ans
✓ 1. IJK

✗ 2. QRS

✗ 3. ABC

✗ 4. EFG

Question ID : **9489117989**
Option 1 ID : **94891131953**
Option 2 ID : **94891131955**
Option 3 ID : **94891131956**
Option 4 ID : **94891131954**
Status : **Answered**
Chosen Option : **1**

Q.87 Study the given bar chart carefully and answer the question that follows.

Number of computers sold (in thousand) by a company from the year 1 to 6
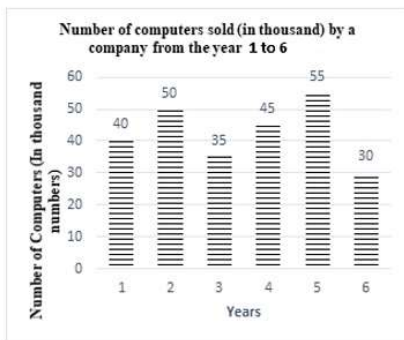
The absolute difference between the annual sales in year 4 and the average sales for six years is the same as the absolute difference between the annual sales in another year and the average sales for six years. Identify the year.

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

Q.88 Study the following table carefully and answer the question that follows.

Items of expenditure	Years			
	2012	2013	2014	2015
Salary	200	215	250	255
Transport	48	60	71	82
Interest on loans	25	18	14	13
Taxes	2.5	3	4	5.5

Expenditure of a company (in ₹ lakh) per year over the years

What is the ratio of the expenditure on transport in the year 2013 to the total expenditure on transport for all the years taken together?

Ans
✔ 1. 20 : 87
✘ 2. 13 : 112
✘ 3. 15 : 45
✘ 4. 10 : 110

Q.89 Study the following pie chart that shows the percentage distribution of the expenditure incurred towards manufacturing a certain product X and answer the question that follows.
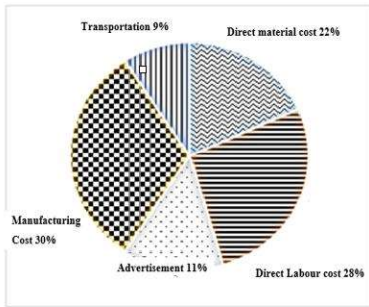
If 5000 units of product X are manufactured and the transportation cost incurred towards them amounts to ₹36,000, then what should be the selling price of one unit of the product X so that the product can earn a profit of 25%?

Ans
✔ 1. 100
✘ 2. 50
✘ 3. 75
✘ 4. 110

Question ID : **9489117992**
Option 1 ID : **94891131967**
Option 2 ID : **94891131965**
Option 3 ID : **94891131966**
Option 4 ID : **94891131968**
Status : **Answered**
Chosen Option : **1**

Q.90 If the English alphabet is given in reverse order, then which of the following will be the tenth letter to the right of R?

Ans
✘ 1. J
✔ 2. H
✘ 3. Q
✘ 4. B

Question ID : **9489117984**
Option 1 ID : **94891131934**
Option 2 ID : **94891131935**
Option 3 ID : **94891131933**
Option 4 ID : **94891131936**
Status : **Answered**
Chosen Option : **2**

Q.91 If A and C interchange their places, B and D interchange their places, E and G interchange their places and so on, then which letter will be the 7ᵗʰ to the left of T?

Ans ✔ 1. I

✗ 2. K

✗ 3. L

✗ 4. M

Q.92 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

(i) All the clothes sold in my boutique are of high standard.
(ii) None of the brands except Cara and Cucci are sold at my boutique.
(iii) Some Cucci accessories like bags and makeup are also sold.

Conclusions:

(i) My boutique sells clothes and accessories.

(ii) Cara and Cucci brands have clothes of high standard.

(iii) Some of the accessories sold at my boutique are of Cucci.

Ans ✗ 1. Only conclusion (i) follows.

✗ 2. Only conclusion (i) and (ii) follow.

✔ 3. All the conclusions (i), (ii) and (iii) follow.

✗ 4. Only conclusion (iii) follows.

Q.93 Select the number from among the options given that is related to the fifth number in the same way as the fourth and second numbers are related to the third and first numbers respectively:

36 : 216 :: 100 : 1000 :: 25 : ?

Ans ✗ 1. 625

  ✔ 2. 125

  ✗ 3. 3125

  ✗ 4. 225

Question ID : **9489117987**
Option 1 ID : **94891131947**
Option 2 ID : **94891131946**
Option 3 ID : **94891131945**
Option 4 ID : **94891131948**
Status : **Answered**
Chosen Option : **2**

Q.94 Fatima and Abdul are siblings. Fatima's father Aziz is the only son of his parents. Ansari is the paternal grandfather of Abdul. Sarah is the daughter-in-law of Ansari. How is Sarah related to Aziz?

Ans ✗ 1. Mother

  ✔ 2. Wife

  ✗ 3. Aunt

  ✗ 4. Sister

Question ID : **9489117980**
Option 1 ID : **94891131919**
Option 2 ID : **94891131920**
Option 3 ID : **94891131918**
Option 4 ID : **94891131917**
Status : **Answered**
Chosen Option : **2**

Q.95 How many squares are there in the given figure?
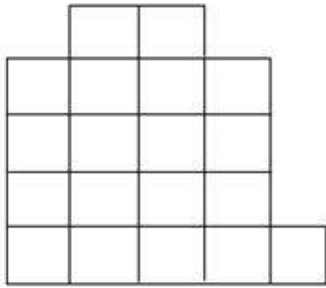
Ans
  ✗ 1. 30
  ✗ 2. 42
  ✗ 3. 28
  ✔ 4. 34

Q.96 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should students cheating in exams be punished?

Arguments:

1. No, cheating is common among successful people.

2. Yes, as the exams are conducted to assess the potentiality of an individual, so they should give exams honestly.

Ans
  ✗ 1. Both, 1 and 2 are strong.

  ✗ 2. Only 1 is strong.

  ✗ 3. Neither 1 nor 2 is strong.

  ✔ 4. Only 2 is strong.

Q.97 In a certain code, if DICKENS is written as VQWOULG and ELIOT is written as UNQKF, which letter will be in the fifth place, when counted from the left, if HEYER is written in that code language?

Ans
❌ 1. G
❌ 2. I
❌ 3. A
✅ 4. H

Q.98 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
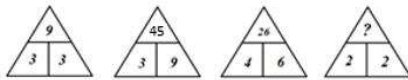
Ans
❌ 1. 100
✅ 2. 4
❌ 3. 8
❌ 4. 2

Q.99 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
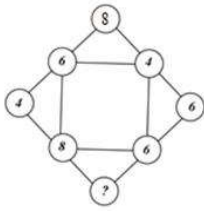
Ans ✗ 1. 4

✗ 2. 5

✔ 3. 6

✗ 4. 8

Question ID : **9489117999**
Option 1 ID : **94891131994**
Option 2 ID : **94891131996**
Option 3 ID : **94891131995**
Option 4 ID : **94891131993**
Status : **Answered**
Chosen Option : **3**

Q.100 Select the option that is different from the rest.

Ans ✗ 1. Meter Gauge

✔ 2. Long Gauge

✗ 3. Narrow Gauge

✗ 4. Broad Gauge

Question ID : **9489117995**
Option 1 ID : **94891131977**
Option 2 ID : **94891131980**
Option 3 ID : **94891131979**
Option 4 ID : **94891131978**
Status : **Answered**
Chosen Option : **2**