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	Informatic Computer Education. Patliputra
Test Date	11/03/2021
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 Which of the following bank launched 'YONO Cash Point', a cardless ATM service?

Ans ✗ 1. HDFC
✔ 2. SBI
✗ 3. Citi Bank
✗ 4. UBS

Question ID : **9489119541**
Option 1 ID : **94891138162**
Option 2 ID : **94891138161**
Option 3 ID : **94891138163**
Option 4 ID : **94891138164**
Status : **Answered**
Chosen Option : **2**

Q.2 Mahesh invested an amount of ₹8000 in a fixed deposit scheme for 2 years at compound interest 5 p.c.p.a. how much amount will Mahesh get on maturity of the fixed deposit?

Ans ✗ 1. ₹8800
✔ 2. ₹8820
✗ 3. ₹8720
✗ 4. ₹8900

Question ID : **9489119460**
Option 1 ID : **94891137839**
Option 2 ID : **94891137840**
Option 3 ID : **94891137838**
Option 4 ID : **94891137837**
Status : **Answered**
Chosen Option : **2**

Q.3 Ramu purchased a TV set with an additional 15% discount on the reduced price after deducting 25% discount on the labeled price. If the labeled price was ₹12,000, at what price did he purchase the TV set?

Ans ✔ 1. ₹7,650

✘ 2. ₹7,000

✘ 3. ₹7,560

✘ 4. ₹7,600

Question ID : **9489119457**
Option 1 ID : **94891137826**
Option 2 ID : **94891137828**
Option 3 ID : **94891137827**
Option 4 ID : **94891137825**
Status : **Answered**
Chosen Option : **1**

Q.4 Which one of the following channel separates Andaman and Nicobar Islands?

Ans ✘ 1. Hindenberg Channel

✔ 2. Ten Degrees Channel

✘ 3. Nine Degree Channel

✘ 4. Eight Degree Channel

Question ID : **9489119526**
Option 1 ID : **94891138104**
Option 2 ID : **94891138102**
Option 3 ID : **94891138103**
Option 4 ID : **94891138101**
Status : **Answered**
Chosen Option : **2**

Q.5 Where was the world's first TV channel dedicated to human rights launched?

Ans ✘ 1. Germany

✘ 2. France

✔ 3. UK

✘ 4. Russia

Question ID : **9489119533**
Option 1 ID : **94891138132**
Option 2 ID : **94891138130**
Option 3 ID : **94891138129**
Option 4 ID : **94891138131**
Status : **Not Answered**
Chosen Option : **--**

Q.6 Which of the following is the excretory organ of cockroaches and other insects?

Ans
  ✗ 1. Nephridia

  ✓ 2. Malpighian tubules

  ✗ 3. Trachea

  ✗ 4. Antennary glands

> Question ID : **9489119514**
> Option 1 ID : **94891138055**
> Option 2 ID : **94891138056**
> Option 3 ID : **94891138053**
> Option 4 ID : **94891138054**
> Status : **Answered**
> Chosen Option : **2**

Q.7 Select the option that is related to the third term in the same way as the second term is related to the first term.

Book : Write : : Cricket : ?

Ans
  ✗ 1. Enjoy

  ✗ 2. Score

  ✗ 3. Match

  ✓ 4. Play

> Question ID : **9489119076**
> Option 1 ID : **94891136304**
> Option 2 ID : **94891136301**
> Option 3 ID : **94891136302**
> Option 4 ID : **94891136303**
> Status : **Answered**
> Chosen Option : **4**

Q.8 What is the lowest frequency of sound that can be heard by human beings?

Ans
  ✗ 1. 50 Hz

  ✗ 2. 500 Hz

  ✓ 3. 20 Hz

  ✗ 4. 10 Hz

> Question ID : **9489119534**
> Option 1 ID : **94891138135**
> Option 2 ID : **94891138136**
> Option 3 ID : **94891138133**
> Option 4 ID : **94891138134**
> Status : **Answered**
> Chosen Option : **3**

Q.9 The famous Buddhist structure, Dhamekh Stupa was originally constructed during _____ dynasty.

Ans ✗ 1. Shunga

✔ 2. Mauryan

✗ 3. Nanda

✗ 4. Kanva

Question ID : **9489119517**
Option 1 ID : **94891138067**
Option 2 ID : **94891138065**
Option 3 ID : **94891138066**
Option 4 ID : **94891138068**
Status : **Answered**
Chosen Option : **2**

Q.10 Select the option that CANNOT be concluded from the given statements.

Statement 1: Some keys are boats.

Statement 2: Some boats are pipes.

Statement 3: All pipes are fish.

Ans ✔ 1. Some fish are keys.

✗ 2. Some pipes are boats.

✗ 3. Some fish are boats.

✗ 4. Some boats are keys.

Question ID : **9489119075**
Option 1 ID : **94891136298**
Option 2 ID : **94891136299**
Option 3 ID : **94891136300**
Option 4 ID : **94891136297**
Status : **Answered**
Chosen Option : **1**

Q.11 Out of the four words listed, three are alike in some manner and one is different. Select the odd one.

Ans ✔ 1. Umpire

✗ 2. Pitch

✗ 3. Ground

✗ 4. Boundary

Question ID : **9489119094**
Option 1 ID : **94891136373**
Option 2 ID : **94891136376**
Option 3 ID : **94891136374**
Option 4 ID : **94891136375**
Status : **Answered**
Chosen Option : **1**

Q.12 Which committee is constituted by the Government if population of a particular area exceeds 3 lakh?

Ans
  ✗ 1. Metropolitan Committee
  ✗ 2. District Planning Committee
  ✗ 3. Nagar Committee
  ✔ 4. Ward Committee

Question ID : **9489119529**
Option 1 ID : **94891138115**
Option 2 ID : **94891138116**
Option 3 ID : **94891138114**
Option 4 ID : **94891138113**
Status : **Answered**
Chosen Option : **4**

Q.13 If 33 is the sum of two numbers and 13 is their difference, then find the largest number.

Ans
  ✔ 1. 23
  ✗ 2. 18
  ✗ 3. 12
  ✗ 4. 15

Question ID : **9489119453**
Option 1 ID : **94891137809**
Option 2 ID : **94891137812**
Option 3 ID : **94891137810**
Option 4 ID : **94891137811**
Status : **Answered**
Chosen Option : **1**

Q.14 Which place is linked by National Highway 1(old numbering)?

Ans
  ✗ 1. Delhi-Chennai
  ✗ 2. Delhi-Kolkata
  ✔ 3. Delhi-Atari
  ✗ 4. Delhi-Mumbai

Question ID : **9489119522**
Option 1 ID : **94891138088**
Option 2 ID : **94891138087**
Option 3 ID : **94891138085**
Option 4 ID : **94891138086**
Status : **Answered**
Chosen Option : **2**

Q.15

The positive value of $\sqrt{6 + \sqrt{6 + \sqrt{6 + \cdots}}}$ is:

Ans

✗ 1. 4

✗ 2. 3.5

✔ 3. 3

✗ 4. 2

Question ID : **9489119466**
Option 1 ID : **94891137861**
Option 2 ID : **94891137864**
Option 3 ID : **94891137862**
Option 4 ID : **94891137863**
Status : **Answered**
Chosen Option : **3**

Q.16 The largest sphere is cut off from a solid cube of side 6 cm. The volume of the sphere will be:

Ans

✗ 1. $108\pi \ cm^3$

✗ 2. $12\pi \ cm^3$

✔ 3. $36\pi \ cm^3$

✗ 4. $27\pi \ cm^3$

Question ID : **9489119464**
Option 1 ID : **94891137855**
Option 2 ID : **94891137856**
Option 3 ID : **94891137854**
Option 4 ID : **94891137853**
Status : **Answered**
Chosen Option : **3**

Q.17 Ravi and Rajesh wrote an entrance examination to join the M.Tech. programme. Ravi obtained 8 marks more than Rajesh and his marks were 52% of the sum of their marks. What are marks obtained by Ravi and Rajesh respectively?

Ans

✗ 1. 90, 98

✗ 2. 108, 100

✔ 3. 104, 96

✗ 4. 100, 92

Question ID : **9489119455**
Option 1 ID : **94891137820**
Option 2 ID : **94891137818**
Option 3 ID : **94891137819**
Option 4 ID : **94891137817**
Status : **Answered**
Chosen Option : **3**

Q.18 The value of $\dfrac{(3.6 \times 0.48 \times 2.50)}{(0.12 \times 0.09 \times 0.5)}$ is:

Ans ✗ 1. 80000

✗ 2. 8000

✗ 3. 80

✓ 4. 800

Question ID : **9489119448**
Option 1 ID : **94891137792**
Option 2 ID : **94891137791**
Option 3 ID : **94891137789**
Option 4 ID : **94891137790**
Status : **Answered**
Chosen Option : **4**

Q.19 Kalbelia folk songs and dances belong to which Indian state?

Ans ✗ 1. Madhya Pradesh

✗ 2. Maharashtra

✓ 3. Rajasthan

✗ 4. Himachal Pradesh

Question ID : **9489119508**
Option 1 ID : **94891138032**
Option 2 ID : **94891138031**
Option 3 ID : **94891138029**
Option 4 ID : **94891138030**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.20 In Financial field, FCCB stands for:

Ans ✗ 1. Foreign Currency Commercial Bond

✗ 2. Foreign Currency Corporate Bonds

✗ 3. Foreign Currency Convertible Banks

✓ 4. Foreign Currency Convertible Bond

Question ID : **9489119539**
Option 1 ID : **94891138154**
Option 2 ID : **94891138155**
Option 3 ID : **94891138156**
Option 4 ID : **94891138153**
Status : **Answered**
Chosen Option : **4**

Q.21 What is the full form of "NDC" a government agency?

Ans
- ✗ 1. National Defence Council
- ✔ 2. National Development Council
- ✗ 3. National District Council
- ✗ 4. National Development Centre

Question ID : **9489119528**
Option 1 ID : **94891138111**
Option 2 ID : **94891138110**
Option 3 ID : **94891138109**
Option 4 ID : **94891138112**
Status : **Answered**
Chosen Option : **2**

Q.22 Depending upon carbon and moisture content which is the highest and lowest quality of coal respectively?

Ans
- ✗ 1. Bauxite, lignite
- ✗ 2. Lignite, anthracite
- ✔ 3. Anthracite, lignite
- ✗ 4. Lignite, bauxite

Question ID : **9489119525**
Option 1 ID : **94891138100**
Option 2 ID : **94891138097**
Option 3 ID : **94891138098**
Option 4 ID : **94891138099**
Status : **Answered**
Chosen Option : **3**

Q.23 Who started the first newspaper in India?

Ans
- ✗ 1. Edward Mallet
- ✔ 2. James A Hickey
- ✗ 3. Derk Sauer
- ✗ 4. John Campbell

Question ID : **9489119518**
Option 1 ID : **94891138071**
Option 2 ID : **94891138070**
Option 3 ID : **94891138072**
Option 4 ID : **94891138069**
Status : **Answered**
Chosen Option : **2**

Q.24 $\tan 100° + \tan 125° + \tan 100° \tan 125°$ is equal to:

Ans
- ✗ 1. $\dfrac{1}{2}$
- ✔ 2. 1
- ✗ 3. 0
- ✗ 4. −1

Question ID : **9489119470**
Option 1 ID : **94891137878**
Option 2 ID : **94891137880**
Option 3 ID : **94891137877**
Option 4 ID : **94891137879**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.25 Where is Space Application Centre situated?

Ans
- ✔ 1. Ahmedabad
- ✗ 2. Sriharikota
- ✗ 3. Bengaluru
- ✗ 4. Thiruvananthapuram

Question ID : **9489119530**
Option 1 ID : **94891138119**
Option 2 ID : **94891138118**
Option 3 ID : **94891138117**
Option 4 ID : **94891138120**
Status : **Answered**
Chosen Option : **2**

Q.26 Which of the following date is observed as World Clean Up Day?

Ans
1. September 15
2. May 15
3. March 14
4. September 14

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

Question ID : **9489119507**
Option 1 ID : **94891138026**
Option 2 ID : **94891138027**
Option 3 ID : **94891138028**
Option 4 ID : **94891138025**
Status : **Not Answered**
Chosen Option : **--**

Q.27 If $\csc\theta - \cot\theta = a$, then the value of $\csc\theta$ is:

Ans

✔ 1. $\dfrac{1}{2}\left(a + \dfrac{1}{a}\right)$

✘ 2. $\dfrac{1}{2}\left(a - \dfrac{1}{a}\right)$

✘ 3. $\dfrac{1}{4}\left(a - \dfrac{1}{a}\right)$

✘ 4. $\left(a + \dfrac{1}{a}\right)$

Q.28 The following figure is a combination of 4 figures, A, B, C and D. Figure A and B represent students who are enrolled in science club and debate club respectively. Figure C and D represent students who have joined drama club and sports club respectively. The numbers inside the figures represent the number of students in that particular region. How many students have joined more than two clubs?
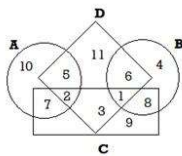
Ans

✘ 1. 2

✘ 2. 6

✘ 3. 4

✔ 4. 3

Q.29 In which of the following continents Mount Vinson is located?

Ans ✗ 1. South America

✔ 2. Antarctica

✗ 3. Australia

✗ 4. Asia

Question ID : **9489119505**
Option 1 ID : **94891138019**
Option 2 ID : **94891138017**
Option 3 ID : **94891138018**
Option 4 ID : **94891138020**
Status : **Not Answered**
Chosen Option : **--**

Q.30 Which company became 2nd Indian firm to cross ₹6 lakh crore market value in 2018?

Ans ✗ 1. Wipro Limited

✗ 2. Reliance Industries

✗ 3. HDFC Bank

✔ 4. TCS

Question ID : **9489119542**
Option 1 ID : **94891138166**
Option 2 ID : **94891138165**
Option 3 ID : **94891138168**
Option 4 ID : **94891138167**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.31 Calculate the LCM of 22, 34 and 40.

Ans ✗ 1. 7260

✗ 2. 7840

✔ 3. 7480

✗ 4. 7420

Question ID : **9489119444**
Option 1 ID : **94891137773**
Option 2 ID : **94891137776**
Option 3 ID : **94891137775**
Option 4 ID : **94891137774**
Status : **Answered**
Chosen Option : **3**

Q.32 Out of the four letter-pairs listed, three are alike in some manner and one is different. Select the odd one.

Ans ✗ 1. Tg

✔ 2. Jh

✗ 3. Pk

✗ 4. Yb

Question ID : **9489119093**
Option 1 ID : **94891136371**
Option 2 ID : **94891136370**
Option 3 ID : **94891136372**
Option 4 ID : **94891136369**
Status : **Answered**
Chosen Option : **2**

Q.33 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

```
        J
     F   D
   D   ?   E
 A   E   C   A
```
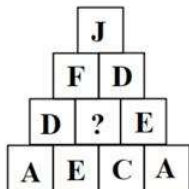
Ans ✔ 1. A

✗ 2. B

✗ 3. H

✗ 4. F

Question ID : **9489119101**
Option 1 ID : **94891136401**
Option 2 ID : **94891136403**
Option 3 ID : **94891136404**
Option 4 ID : **94891136402**
Status : **Answered**
Chosen Option : **1**

Q.34 In a code language, PLANT is written as RNCPV, and HERB is written as JGTD. How will

FLOWER be written in that code language?

Ans ✔ 1. HNQYGT

✗ 2. EKNVGT

✗ 3. DJMUGT

✗ 4. GMPZGT

Question ID : **9489119074**
Option 1 ID : **94891136294**
Option 2 ID : **94891136295**
Option 3 ID : **94891136296**
Option 4 ID : **94891136293**
Status : **Answered**
Chosen Option : **1**

Q.35 Manvi borrowed some money on simple interest, at the rate of 6% p.a. for the first three years, at the rate of 9% p.a. for the next five years and at the rate of 13% p.a. for the period beyond eight years. If the total interest paid by him at the end of eleven years is ₹8,160, how much money did he borrow?

Ans
- ✗ 1. ₹11,000
- ✓ 2. ₹8,000
- ✗ 3. ₹12,000
- ✗ 4. ₹10,000

Question ID : **9489119459**
Option 1 ID : **94891137836**
Option 2 ID : **94891137833**
Option 3 ID : **94891137835**
Option 4 ID : **94891137834**
Status : **Answered**
Chosen Option : **2**

Q.36 Tony should get 40% of the total marks to pass. He obtained 120 marks and failed by 30 marks. What are the total marks?

Ans
- ✗ 1. 400
- ✗ 2. 300
- ✓ 3. 375
- ✗ 4. 500

Question ID : **9489119454**
Option 1 ID : **94891137816**
Option 2 ID : **94891137813**
Option 3 ID : **94891137814**
Option 4 ID : **94891137815**
Status : **Answered**
Chosen Option : **3**

Q.37 The ten percent law of energy transfer was given by:

Ans
- ✗ 1. Watson and Crick
- ✓ 2. Raymond Lindeman
- ✗ 3. Charles Darwin
- ✗ 4. Thomas Morgan

Question ID : **9489119516**
Option 1 ID : **94891138063**
Option 2 ID : **94891138064**
Option 3 ID : **94891138062**
Option 4 ID : **94891138061**
Status : **Answered**
Chosen Option : **2**

Q.38 Which one of the following country was the largest producer of Wine in year 2019?

Ans ✔ 1. Italy

✘ 2. Spain

✘ 3. Switzerland

✘ 4. United Kingdom

Question ID : **9489119523**
Option 1 ID : **94891138091**
Option 2 ID : **94891138092**
Option 3 ID : **94891138090**
Option 4 ID : **94891138089**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.39 A network of computers and other devices that are confined to a relatively small space is called:

Ans ✔ 1. Local Area Network

✘ 2. Wide Area Network

✘ 3. Peer-to-Peer Network

✘ 4. Global Network

Question ID : **9489119537**
Option 1 ID : **94891138146**
Option 2 ID : **94891138145**
Option 3 ID : **94891138148**
Option 4 ID : **94891138147**
Status : **Answered**
Chosen Option : **1**

Q.40 The value of $\left(35.7 - \left(3 + \frac{1}{3+\frac{1}{3}} \right) - \left(2 + \frac{1}{2+\frac{1}{2}} \right) \right)$ is:

Ans ✘ 1. 34.8

✘ 2. 36.6

✘ 3. 41.4

✔ 4. 30

Question ID : **9489119447**
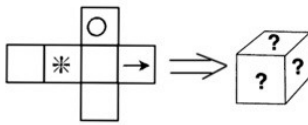Option 1 ID : **94891137786**
Option 2 ID : **94891137787**
Option 3 ID : **94891137788**
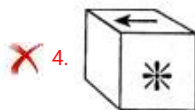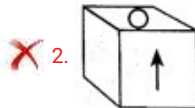Option 4 ID : **94891137785**
Status : **Answered**
Chosen Option : **2**

Q.41 The following paper cutting is folded along the lines to make a cubical box. Select the correct image of the resulting box from among the options.

Ans

X 1.

X 2.

✔ 3.

X 4.

Q.42 In given figure, if BP ∥ CQ and AC = BC, then the measure of x is
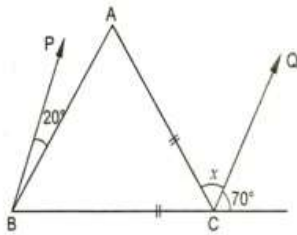
Ans
✗ 1. 35°
✗ 2. 20°
✗ 3. 25°
✔ 4. 30°

Question ID : **9489119472**
Option 1 ID : **94891137888**
Option 2 ID : **94891137885**
Option 3 ID : **94891137886**
Option 4 ID : **94891137887**
Status : **Answered**
Chosen Option : **4**

Q.43 Which fort is built on the bank of Chenab river?

Ans
✗ 1. Chiktan fort
✔ 2. Akhnoor fort
✗ 3. Bahu fort
✗ 4. Hari Parbat fort

Question ID : **9489119509**
Option 1 ID : **94891138035**
Option 2 ID : **94891138033**
Option 3 ID : **94891138034**
Option 4 ID : **94891138036**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.44 Who was known as the father of civil services in British India?

Ans   ✗ 1. Wellesley

     ✓ 2. Charles Cornwallis

     ✗ 3. Dalhousie

     ✗ 4. Warren Hastings

Question ID : **9489119520**
Option 1 ID : **94891138078**
Option 2 ID : **94891138079**
Option 3 ID : **94891138080**
Option 4 ID : **94891138077**
Status : **Answered**
Chosen Option : **2**

Q.45 Which Bengali newspaper was founded and edited by Raja Rammohan Roy?

Ans   ✗ 1. Maratha

     ✗ 2. Kesari

     ✗ 3. Yugantar

     ✓ 4. Sambad Kaumudi

Question ID : **9489119521**
Option 1 ID : **94891138084**
Option 2 ID : **94891138083**
Option 3 ID : **94891138082**
Option 4 ID : **94891138081**
Status : **Answered**
Chosen Option : **4**

Q.46 If mode of a series is greater than its mean by 9, then find the difference between the mode and the median.

Ans   ✗ 1. 10

     ✓ 2. 6

     ✗ 3. 8

     ✗ 4. 4

Question ID : **9489119468**
Option 1 ID : **94891137872**
Option 2 ID : **94891137870**
Option 3 ID : **94891137871**
Option 4 ID : **94891137869**
Status : **Not Answered**
Chosen Option : **--**

Q.47 Solve the given equation.

$$\sin 21° \cos 9° - \cos 84° \cos 6° = ?$$

Ans

✗ 1. $\dfrac{1}{2}$

✔ 2. $\dfrac{1}{4}$

✗ 3. $\dfrac{1}{8}$

✗ 4. 1

Question ID : **9489119471**
Option 1 ID : **94891137881**
Option 2 ID : **94891137882**
Option 3 ID : **94891137884**
Option 4 ID : **94891137883**
Status : **Not Answered**
Chosen Option : **--**

Q.48 Which of the following is INCORRECT in respect of geostationary satellite?

Ans

✔ 1. Many of these satellite orbits are also sun-synchronous

✗ 2. Orbits are used for IRS satellite

✗ 3. Altitude should be Approximately 36000 km

✗ 4. Rotate with speed and direction of earth

Question ID : **9489119531**
Option 1 ID : **94891138123**
Option 2 ID : **94891138124**
Option 3 ID : **94891138121**
Option 4 ID : **94891138122**
Status : **Answered**
Chosen Option : **2**

Q.49 The square root of $\left(7 + 3\sqrt{5}\right)\left(7 - 3\sqrt{5}\right)$ is:

Ans

✗ 1. 4

✗ 2. $\sqrt{5}$

✔ 3. 2

✗ 4. $3\sqrt{5}$

Question ID : **9489119451**
Option 1 ID : **94891137803**
Option 2 ID : **94891137801**
Option 3 ID : **94891137802**
Option 4 ID : **94891137804**
Status : **Answered**
Chosen Option : **3**

Q.50

Find the value of $\dfrac{(0.2)^3 + (0.04)^3}{(0.1)^2 \times 0.1 + (0.02) \times (0.02)^2}$

Ans

✗ 1. 9

✗ 2. 6

✗ 3. 7

✔ 4. 8

Question ID : **9489119449**
Option 1 ID : **94891137795**
Option 2 ID : **94891137793**
Option 3 ID : **94891137796**
Option 4 ID : **94891137794**
Status : **Answered**
Chosen Option : **4**

Q.51

Calculate the HCF of $\dfrac{2}{3}, \dfrac{8}{9}, \dfrac{16}{81}, \dfrac{10}{27}$

Ans

✗ 1. $\dfrac{5}{81}$

✗ 2. $\dfrac{3}{81}$

✗ 3. $\dfrac{4}{81}$

✔ 4. $\dfrac{2}{81}$

Question ID : **9489119445**
Option 1 ID : **94891137780**
Option 2 ID : **94891137778**
Option 3 ID : **94891137779**
Option 4 ID : **94891137777**
Status : **Answered**
Chosen Option : **4**

Q.52 Which of the following is an eco-friendly practice?

Ans ✗ 1. Disposal of biodegradable wastes in ponds

✗ 2. Use of chemical fertilizers to increase crop productivity

✔ 3. Disposing dry leaves in pits under soil

✗ 4. Disposing waste plastics by dumping in pits under soil

Question ID : **9489119515**
Option 1 ID : **94891138057**
Option 2 ID : **94891138059**
Option 3 ID : **94891138060**
Option 4 ID : **94891138058**
Status : **Answered**
Chosen Option : **3**

Q.53 If the difference between a number and its two-fifth is 60, then the number is:

Ans ✔ 1. 100

✗ 2. 125

✗ 3. 75

✗ 4. 105

Question ID : **9489119452**
Option 1 ID : **94891137807**
Option 2 ID : **94891137806**
Option 3 ID : **94891137805**
Option 4 ID : **94891137808**
Status : **Answered**
Chosen Option : **1**

Q.54 Who among the following Spiritual leader has been awarded the "Padma Bhushan" in 2021?

Ans ✗ 1. Ghulam Rasool Khan

✔ 2. Kalbe Sadiq

✗ 3. Gulfam Ahmad

✗ 4. Maulana Wahiduddin Khan

Question ID : **9489119504**
Option 1 ID : **94891138014**
Option 2 ID : **94891138015**
Option 3 ID : **94891138016**
Option 4 ID : **94891138013**
Status : **Not Answered**
Chosen Option : **--**

Q.55 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

If Ritu studies effectively for 6 h daily from today, she will be able to pass the exam which is due after 10 days.

Courses of Action:

(i) Ritu must effectively study science for 6 h daily for 10 days to be able to prepare enough to pass her exam.

(ii) Ritu must plan her time ahead of preparation and give sufficient time to every subject.

(iii) Ritu must not play during these 10 days which are crucial for her for preparation for exams.

Ans
✗ 1. Only action (i) and (ii) follow.

✔ 2. Only action (ii) follows.

✗ 3. Only action (ii) and (iii) follow.

✗ 4. All the actions (i), (ii) and (iii) follow.

Question ID : **9489119081**
Option 1 ID : **94891136321**
Option 2 ID : **94891136324**
Option 3 ID : **94891136322**
Option 4 ID : **94891136323**
Status : **Answered**
Chosen Option : **1**

Q.56 A solid frustum of a cone is of height 8 cm. If the radii of its lower and upper ends are 3 cm and 9 cm respectively, then its slant height is:

Ans
✗ 1. 9 cm

✗ 2. 12 cm

✔ 3. 10 cm

✗ 4. 15 cm

Question ID : **9489119465**
Option 1 ID : **94891137860**
Option 2 ID : **94891137858**
Option 3 ID : **94891137859**
Option 4 ID : **94891137857**
Status : **Answered**
Chosen Option : **3**

Q.57 Find the least number which is required to be added to 2495 so that the sum is exactly divisible by 3, 4, 5 and 6.

Ans
✗ 1. 33

✗ 2. 13

✔ 3. 25

✗ 4. 23

Question ID : **9489119446**
Option 1 ID : **94891137784**
Option 2 ID : **94891137782**
Option 3 ID : **94891137783**
Option 4 ID : **94891137781**
Status : **Answered**
Chosen Option : **3**

Q.58 Which of the following is known as golden fiber?

Ans
✗ 1. Sandalwood
✗ 2. Wheat
✓ 3. Jute
✗ 4. Mustard

Question ID : **9489119524**
Option 1 ID : **94891138096**
Option 2 ID : **94891138093**
Option 3 ID : **94891138094**
Option 4 ID : **94891138095**
Status : **Answered**
Chosen Option : **3**

Q.59 Name India's oldest nuclear reactor which was recommissioned in 2018.

Ans
✗ 1. Dhruva
✗ 2. Dhanush
✗ 3. Bhaskar
✓ 4. Apsara

Question ID : **9489119532**
Option 1 ID : **94891138127**
Option 2 ID : **94891138126**
Option 3 ID : **94891138128**
Option 4 ID : **94891138125**
Status : **Answered**
Chosen Option : **2**

Q.60 Tomb of Sher Shah Suri is situated in _____.

Ans
✗ 1. Fatehpur Sikri
✗ 2. Agra
✓ 3. Sasaram
✗ 4. Delhi

Question ID : **9489119510**
Option 1 ID : **94891138037**
Option 2 ID : **94891138039**
Option 3 ID : **94891138038**
Option 4 ID : **94891138040**
Status : **Answered**
Chosen Option : **3**

Q.61 The diagonals of a quadrilateral ABCD bisect each other. In this quadrilateral, if $\angle A = 45°$ then $\angle B = $?

Ans
✗ 1. $120°$
✔ 2. $135°$
✗ 3. $125°$
✗ 4. $115°$

Question ID : **9489119473**
Option 1 ID : **94891137890**
Option 2 ID : **94891137892**
Option 3 ID : **94891137891**
Option 4 ID : **94891137889**
Status : **Answered**
Chosen Option : **2**

Q.62 A bus and a car start from points x and y respectively and travel towards each other at the speed of 60 km/h and 50 km/h respectively. By the time they meet, the bus has travelled 50 km more than the car. What is the distance between x and y?

Ans
✗ 1. 450 km
✗ 2. 500 km
✗ 3. 600 km
✔ 4. 550 km

Question ID : **9489119462**
Option 1 ID : **94891137846**
Option 2 ID : **94891137847**
Option 3 ID : **94891137845**
Option 4 ID : **94891137848**
Status : **Answered**
Chosen Option : **4**

Q.63 Swapna travels by car equal distances with the speeds of 10 km/h, 15 km/h and 20 km/h and takes a total of 65 min. The total distance travelled by her (in km) is:

Ans
✗ 1. 10
✔ 2. 15
✗ 3. 12
✗ 4. 20

Question ID : **9489119461**
Option 1 ID : **94891137841**
Option 2 ID : **94891137842**
Option 3 ID : **94891137844**
Option 4 ID : **94891137843**
Status : **Answered**
Chosen Option : **2**

Q.64 Which of the following options is the fifth to the right of the 20th letter from the left in English alphabet?

Ans ✗ 1. V

✔ 2. Y

✗ 3. Z

✗ 4. E

Question ID : **9489119099**
Option 1 ID : **94891136393**
Option 2 ID : **94891136394**
Option 3 ID : **94891136395**
Option 4 ID : **94891136396**
Status : **Answered**
Chosen Option : **2**

Q.65 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans ✔ 1. 8

✗ 2. 5

✗ 3. 4

✗ 4. 9

Question ID : **9489119083**
Option 1 ID : **94891136331**
Option 2 ID : **94891136329**
Option 3 ID : **94891136330**
Option 4 ID : **94891136332**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.66 Solve the given equation. $\dfrac{3+\sqrt{6}}{5\sqrt{3}-2\sqrt{12}-\sqrt{32}+\sqrt{50}} = ?$

Ans ✗ 1. 6

✗ 2. 3

✗ 3. $3\sqrt{2}$

✔ 4. $\sqrt{3}$

Question ID : **9489119450**
Option 1 ID : **94891137799**
Option 2 ID : **94891137797**
Option 3 ID : **94891137798**
Option 4 ID : **94891137800**
Status : **Answered**
Chosen Option : **4**

Q.67 Padma purchased 80 kg of tomatoes for ₹320 and sold them at the rate of ₹4.50 per kg. Find the percentage of her gain.

Ans
✔ 1. $12\frac{1}{2}\%$

✘ 2. $6\frac{1}{4}\%$

✘ 3. $4\frac{1}{6}\%$

✘ 4. $8\frac{1}{3}\%$

Q.68 Which state launched 7-Star Gram Panchayat Rainbow Scheme?

Ans
✔ 1. Haryana

✘ 2. Punjab

✘ 3. Himachal Pradesh

✘ 4. Gujarat

Q.69 Rakesh has coins in the denominations of only ₹2 and ₹5 with him. If the total number of coins that he has is 60 and the amount of money with him is ₹240, then find the number of ₹2 and ₹5 coins respectively.

Ans
✘ 1. 10 and 50

✔ 2. 20 and 40

✘ 3. 15 and 45

✘ 4. 25 and 35

Q.70 Select the option that is different from the rest.

Ans
✔ 1. Eden Gardens, Kolkata

✘ 2. Lodhi Gardens, Delhi

✘ 3. Hanging Gardens, Mumbai

✘ 4. Brindavan Gardens, Mysore

Question ID : **9489119095**
Option 1 ID : **94891136379**
Option 2 ID : **94891136377**
Option 3 ID : **94891136380**
Option 4 ID : **94891136378**
Status : **Answered**
Chosen Option : **4**

Q.71 Select the number that will come next in the following series.

2, 6, 14, 26, 42, ?

Ans
✘ 1. 64

✘ 2. 54

✘ 3. 52

✔ 4. 62

Question ID : **9489119086**
Option 1 ID : **94891136342**
Option 2 ID : **94891136344**
Option 3 ID : **94891136341**
Option 4 ID : **94891136343**
Status : **Answered**
Chosen Option : **4**

Q.72 Which country had topped the "World Happiness Index" report in the year 2020?

Ans
✘ 1. Switzerland

✘ 2. Thailand

✔ 3. Finland

✘ 4. Norway

Question ID : **9489119506**
Option 1 ID : **94891138024**
Option 2 ID : **94891138023**
Option 3 ID : **94891138022**
Option 4 ID : **94891138021**
Status : **Answered**
Chosen Option : **1**

Q.73 Which among the following is an amphoteric oxide?

Ans ✗ 1. Phosphorus pentoxide

✓ 2. Zinc oxide

✗ 3. Magnesium oxide

✗ 4. Sulphur dioxide

Question ID : **9489119512**
Option 1 ID : **94891138047**
Option 2 ID : **94891138048**
Option 3 ID : **94891138046**
Option 4 ID : **94891138045**
Status : **Answered**
Chosen Option : **1**

Q.74 Which of the following solutions has the highest concentration of hydrogen ions?

Ans ✗ 1. $pH = 10$

✗ 2. $pH = 8$

✓ 3. $pH = 4$

✗ 4. $pH = 5$

Question ID : **9489119511**
Option 1 ID : **94891138041**
Option 2 ID : **94891138042**
Option 3 ID : **94891138044**
Option 4 ID : **94891138043**
Status : **Answered**
Chosen Option : **3**

Q.75 Manvi and Darshan together can complete a project work in 40 days. They worked together for 25 days and then Darshan left. After another 24 days, Manvi completed the remaining project work. In how many days can Manvi alone complete the project?

Ans ✗ 1. 54

✗ 2. 40

✗ 3. 50

✓ 4. 64

Question ID : **9489119463**
Option 1 ID : **94891137851**
Option 2 ID : **94891137849**
Option 3 ID : **94891137850**
Option 4 ID : **94891137852**
Status : **Answered**
Chosen Option : **4**

Q.76 The ages of A and B are in the ratio 3 : 1 . Fifteen years hence, the ratio will be 2 : 1 . Their present ages are respectively:

Ans ✗ 1. 30 years, 10 years

✗ 2. 60 years, 20 years

✗ 3. 21 years, 7 years

✔ 4. 45 years, 15 years

Question ID : **9489119458**
Option 1 ID : **94891137829**
Option 2 ID : **94891137832**
Option 3 ID : **94891137831**
Option 4 ID : **94891137830**
Status : **Answered**
Chosen Option : **4**

Q.77 Which political party was founded by Kanshi Ram?

Ans ✗ 1. Janata Dal (United)

✔ 2. Bahujan Samaj Party

✗ 3. Janata Dal

✗ 4. Samajwadi party

Question ID : **9489119527**
Option 1 ID : **94891138105**
Option 2 ID : **94891138107**
Option 3 ID : **94891138108**
Option 4 ID : **94891138106**
Status : **Not Answered**
Chosen Option : **--**

Q.78 Ethanol is formed during:

Ans ✗ 1. anaerobic respiration in muscles

✗ 2. aerobic respiration in muscles

✗ 3. aerobic respiration in yeasts

✔ 4. anaerobic respiration in yeasts

Question ID : **9489119513**
Option 1 ID : **94891138049**
Option 2 ID : **94891138050**
Option 3 ID : **94891138052**
Option 4 ID : **94891138051**
Status : **Answered**
Chosen Option : **4**

Q.79 Select the option that is related to the third term in the same way as the second term is related to the first term.

Predict : Future : : Recall : ?

Ans
❌ 1. Memory
❌ 2. Dream
❌ 3. Forget
✅ 4. Past

Question ID : **9489119077**
Option 1 ID : **94891136307**
Option 2 ID : **94891136306**
Option 3 ID : **94891136308**
Option 4 ID : **94891136305**
Status : **Answered**
Chosen Option : **1**

Q.80 What is the shortcut key to open 'Paste Special' dialogue box in Microsoft Word?

Ans
❌ 1. Ctrl + Alt + C
✅ 2. Alt + E + S
❌ 3. Ctrl + Alt + P
❌ 4. Ctrl + V

Question ID : **9489119538**
Option 1 ID : **94891138150**
Option 2 ID : **94891138151**
Option 3 ID : **94891138152**
Option 4 ID : **94891138149**
Status : **Answered**
Chosen Option : **3**

Q.81 How many banks were nationalised by the Union Government of India in the year 1980?

Ans
❌ 1. Ten
❌ 2. Nine
❌ 3. Three
✅ 4. Six

Question ID : **9489119543**
Option 1 ID : **94891138171**
Option 2 ID : **94891138169**
Option 3 ID : **94891138170**
Option 4 ID : **94891138172**
Status : **Not Answered**
Chosen Option : **--**

Q.82 How many megabytes are equal to 1 gigabyte?

Ans ✗ 1. 1048

✓ 2. 1024

✗ 3. 1052

✗ 4. 1042

Question ID : **9489119536**
Option 1 ID : **94891138143**
Option 2 ID : **94891138141**
Option 3 ID : **94891138144**
Option 4 ID : **94891138142**
Status : **Answered**
Chosen Option : **2**

Q.83 Who among the following designed 7, Lok Kalyan Marg?

Ans ✓ 1. Sir Edwin Lutyens

✗ 2. HK Mewada

✗ 3. Francois Martin

✗ 4. Le Corbusier

Question ID : **9489119519**
Option 1 ID : **94891138075**
Option 2 ID : **94891138074**
Option 3 ID : **94891138076**
Option 4 ID : **94891138073**
Status : **Not Answered**
Chosen Option : **--**

Q.84 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

Increasing use of non-biodegradable plastic will pose a grave threat to plant and animal life in the long run.

Conclusions:

1: If non-biodegradable plastic is banned, humanity will not face extinction.

2: Humanity will not be impacted by extensive use of plastic.

Ans ✗ 1. 2 follows but 1 does not follow.

✗ 2. 1 and 2 follow.

✓ 3. Neither 1 nor 2 follows.

✗ 4. 1 follows but 2 does not follow.

Question ID : **9489119082**
Option 1 ID : **94891136328**
Option 2 ID : **94891136325**
Option 3 ID : **94891136326**
Option 4 ID : **94891136327**
Status : **Answered**
Chosen Option : **4**

Q.85 Where is the headquarters of the International Civil aviation Organisation (ICAO) situated?

Ans

✗ 1. Madrid

✗ 2. Lisbon

✔ 3. Montreal

✗ 4. Ottawa

Q.86 The following bar graph shows the quantity (in number of containers) and value (in Rupee crores) of India's textile exports for 4 years. Based on the graph answer the question given below.

In which year was the value per container the minimum?

Ans

✗ 1. Year 2

✔ 2. Year 4

✗ 3. Year 3

✗ 4. Year 1

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

States / Years	Bihar	UP	MP	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

Number of candidates appeared in the interview for the post of PO in a bank from five different states of India. The number of candidates who appeared in 2015 from MP is approximately what percentage of the total number of candidates appeared from MP for all the years taken together?

Ans ✔ 1. 23%

✘ 2. 42%

✘ 3. 15%

✘ 4. 12%

Question ID : **9489119090**
Option 1 ID : **94891136358**
Option 2 ID : **94891136359**
Option 3 ID : **94891136360**
Option 4 ID : **94891136357**
Status : **Answered**
Chosen Option : **1**

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

Years / States	Production of Rice (in Hundred tonnes)	
	2016	2017
Bihar	250	230
UP	220	225
Kerala	180	200
Kashmir	210	220

What is the ratio of the production of rice in Bihar in 2016 to the production of rice in UP in 2017?

Ans ✔ 1. 10 : 9

✘ 2. 3 : 5

✘ 3. 14 : 17

✘ 4. 1 : 2

Question ID : **9489119091**
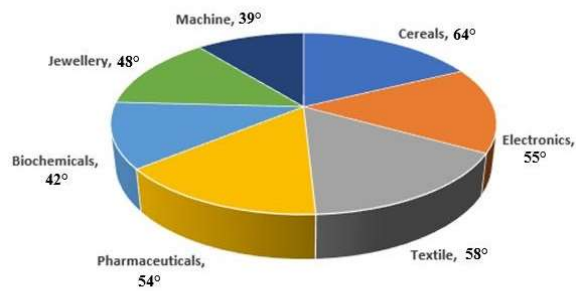Option 1 ID : **94891136362**
Option 2 ID : **94891136363**
Option 3 ID : **94891136364**
Option 4 ID : **94891136361**
Status : **Answered**
Chosen Option : **1**

Q.89 Study the following circle graph carefully that shows the spending of a country on various products imported from neighbouring country during a particular year and answer the question that follows.

If the amount spent on importing textiles and cereals during the year was ₹2 crore, then what was the total amount (approximately) spent on importing all the various products by the country in that year?

Ans   ✗ 1. ₹6.5 crore

       ✗ 2. ₹4.25 crore

       ✔ 3. ₹5.9 crore

       ✗ 4. ₹3 crore

Question ID : **9489119092**
Option 1 ID : **94891136365**
Option 2 ID : **94891136368**
Option 3 ID : **94891136366**
Option 4 ID : **94891136367**
Status : **Answered**
Chosen Option : **1**

Q.90 If different combinations are formed using the letters B, A, R, E and arranged in the order in which they would appear in an English dictionary, the combination 'BARE' will be at the _____ position.
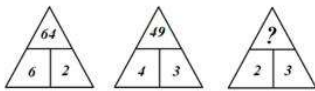
Ans   ✔ 1. 8th

       ✗ 2. 10th

       ✗ 3. 7th

       ✗ 4. 6th

Question ID : **9489119100**
Option 1 ID : **94891136400**
Option 2 ID : **94891136397**
Option 3 ID : **94891136399**
Option 4 ID : **94891136398**
Status : **Answered**
Chosen Option : **1**

Q.91 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans

✗ 1. 23

✔ 2. 25

✗ 3. 6

✗ 4. 5

Q.92 Select the Venn diagram that best represents the relationship between the given set of classes.

Females, Wife, Mothers

Ans

✔ 1.

✗ 2.

✗ 3.

✗ 4.

Q.93 Select the number that will come next in the following series.

3, 7, 16, 35, ?

Ans
  ✗ 1. 73
  ✗ 2. 57
  ✗ 3. 64
  ✔ 4. 74

Question ID : **9489119088**
Option 1 ID : **94891136352**
Option 2 ID : **94891136350**
Option 3 ID : **94891136351**
Option 4 ID : **94891136349**
Status : **Answered**
Chosen Option : **4**

Q.94 I am the only daughter of X, and Y is my husband Z's sister's only daughter. If D is the maternal grandfather of Y, how am I related to D?

Ans
  ✔ 1. Daughter-in-law
  ✗ 2. Sister-in-law
  ✗ 3. Paternal Aunt
  ✗ 4. Husband's sister's daughter

Question ID : **9489119078**
Option 1 ID : **94891136309**
Option 2 ID : **94891136310**
Option 3 ID : **94891136312**
Option 4 ID : **94891136311**
Status : **Answered**
Chosen Option : **1**

Q.95 In the following relationship chart, A→B means A is the mother (or any other relationship) of B. Now using the chart, select the option that can replace the question mark (?) in it, if all the mentioned individuals, 1, 2, 3 and 4 are males.
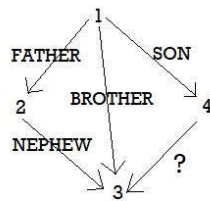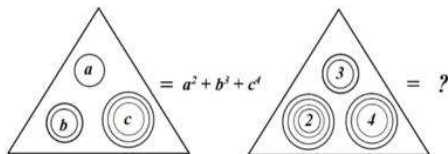

Ans

✗ 1. Grandfather

✗ 2. Son

✗ 3. Uncle

✔ 4. Father

Question ID : **9489119080**
Option 1 ID : **94891136317**
Option 2 ID : **94891136319**
Option 3 ID : **94891136318**
Option 4 ID : **94891136320**
Status : **Answered**
Chosen Option : **3**

Q.96 Study the given pattern carefully and select the number that can replace the question mark (?) in it.
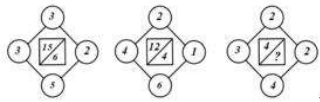

$= a^2 + b^3 + c^4$ $= ?$

Ans

✗ 1. 200

✗ 2. 8

✔ 3. 315

✗ 4. 137

Question ID : **9489119084**
Option 1 ID : **94891136334**
Option 2 ID : **94891136336**
Option 3 ID : **94891136335**
Option 4 ID : **94891136333**
Status : **Answered**
Chosen Option : **3**

Q.97 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans ✗ 1. 15

✗ 2. 11

✔ 3. 12

✗ 4. 7

Q.98 5 students, A, B, C, D and E are standing in a queue during school assembly. C is standing behind D. E is not standing behind B. A is standing ahead of C but not ahead of B. If behind means 'being exactly next to someone's back' and ahead does not mean 'exactly in front of', who among the 5 students is standing at the third position?

Ans ✔ 1. A

✗ 2. E

✗ 3. B

✗ 4. D

Q.99 If in a code language, LIVE is written as OREV, then how will PRAY be written in that code language?

Ans ✔ 1. KIZB

✗ 2. RSBZ

✗ 3. LIZB

✗ 4. QSBZ

Q.100 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.
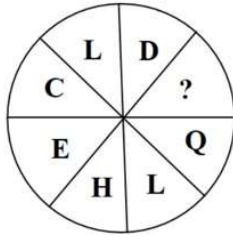
Ans

✔ 1. W

✘ 2. U

✘ 3. A

✘ 4. X

Question ID : **9489119103**
Option 1 ID : **94891136412**
Option 2 ID : **94891136410**
Option 3 ID : **94891136409**
Option 4 ID : **94891136411**
Status : **Not Answered**
Chosen Option : **--**

QP HTML Generated date 2021/08/15-05:17:07