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	Gandhi Institute For Technological Advancement
Test Date	09/03/2021
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 What is the least number which when added to 1000 gives a number exactly divisible by 15?

Ans ✗ 1. 7

✗ 2. 8

✗ 3. 6

✔ 4. 5

Question ID : **9489117556**
Option 1 ID : **94891130223**
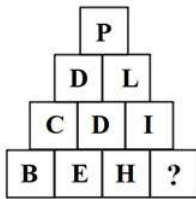Option 2 ID : **94891130224**
Option 3 ID : **94891130221**
Option 4 ID : **94891130222**
Status : **Answered**
Chosen Option : **4**

Q.2 Study the given pattern carefully and select the letter that can replace the question mark (?) in it.

```
        P
     D  L
   C  D  I
 B  E  H  ?
```

Ans   ✗ 1. Z

  ✔ 2. A

  ✗ 3. T

  ✗ 4. C

Question ID : **9489118300**
Option 1 ID : **94891133200**
Option 2 ID : **94891133199**
Option 3 ID : **94891133197**
Option 4 ID : **94891133198**
Status : **Answered**
Chosen Option : **2**

Q.3 How many minutes will Chandu take to cover a distance of 600 m, if he runs at a speed of 30 km/h?

Ans   ✗ 1. $1\frac{2}{5}$ min

  ✔ 2. $1\frac{1}{5}$ min

  ✗ 3. $2\frac{2}{5}$ min

  ✗ 4. $2\frac{1}{5}$ min

Question ID : **9489117564**
Option 1 ID : **94891130255**
Option 2 ID : **94891130253**
Option 3 ID : **94891130256**
Option 4 ID : **94891130254**
Status : **Answered**
Chosen Option : **2**

Q.4 A mixture contains alcohol and water in the ratio of 5 : 4. If 9 litres of water is added to the mixture, the ratio of alcohol to water becomes 4 : 5. Find the quantity of alcohol in the mixture.

Ans
✔ 1. 20 litres
✘ 2. 16 litres
✘ 3. 24 litres
✘ 4. 28 litres

Question ID : **9489117558**
Option 1 ID : **94891130229**
Option 2 ID : **94891130230**
Option 3 ID : **94891130231**
Option 4 ID : **94891130232**
Status : **Answered**
Chosen Option : **1**

Q.5 What is the value of $\frac{2}{7} \times [2 + \{2(11 + 4 - 2)\}] - 2$

Ans
✔ 1. 6
✘ 2. 8
✘ 3. 7
✘ 4. 9

Question ID : **9489117544**
Option 1 ID : **94891130173**
Option 2 ID : **94891130175**
Option 3 ID : **94891130174**
Option 4 ID : **94891130176**
Status : **Answered**
Chosen Option : **1**

Q.6 In a right circular cylinder, the ratio of curved surface area to total surface area is 3:7. Find the ratio of height to radius of the cylinder.

Ans
✘ 1. 4 : 5
✘ 2. 4 : 3
✘ 3. 5 : 3
✔ 4. 3 : 4

Question ID : **9489117566**
Option 1 ID : **94891130262**
Option 2 ID : **94891130264**
Option 3 ID : **94891130263**
Option 4 ID : **94891130261**
Status : **Answered**
Chosen Option : **2**

Q.7 When 0.36 is written in its simplest fractional form, the sum of the numerator and the denominator is:

Ans

✗ 1. 32

✔ 2. 34

✗ 3. 35

✗ 4. 33

Q.8 The simple interest on a certain sum for 5 years at 13% per annum is ₹650. The sum is:

Ans

✗ 1. ₹1,096

✗ 2. ₹1,090

✔ 3. ₹1,000

✗ 4. ₹1,065

Q.9 Who is NOT a Goldman Environmental Prize (Green Nobel Prize) winner?

Ans

✗ 1. Ramesh Agrawal

✗ 2. Champa Devi Shukla

✗ 3. Medha Patkar

✔ 4. Vandana Shiva

Q.10 In a certain code language, PIANO is written as NGYLM. How will DRUM be written as in that language?

Ans ✗ 1. CQTL

✔ 2. BPSK

✗ 3. CPTK

✗ 4. BORL

Question ID : **9489118275**
Option 1 ID : **94891133099**
Option 2 ID : **94891133098**
Option 3 ID : **94891133100**
Option 4 ID : **94891133097**
Status : **Answered**
Chosen Option : **1**

Q.11 Which of the following is NOT correct in the context of PSUs and their year of establishment?

Ans ✗ 1. Balmer Lawrie & Co. Ltd. in 1867

✔ 2. Damodar Valley Corporation in 1958

✗ 3. Oil and Natural Gas Corporation in 1956

✗ 4. Airports Authority of India in 1995

Question ID : **9489117843**
Option 1 ID : **94891131370**
Option 2 ID : **94891131371**
Option 3 ID : **94891131372**
Option 4 ID : **94891131369**
Status : **Not Answered**
Chosen Option : **--**

Q.12 After passing a Money Bill in the Lok Sabha, the Rajya Sabha can return the bill to the Lok Sabha within a maximum of _____ days.

Ans ✗ 1. 22

✔ 2. 14

✗ 3. 28

✗ 4. 12

Question ID : **9489117828**
Option 1 ID : **94891131312**
Option 2 ID : **94891131309**
Option 3 ID : **94891131310**
Option 4 ID : **94891131311**
Status : **Answered**
Chosen Option : **2**

Q.13 75% of 75% is equal to:

Ans
  ✗ 1. 0.5666
  ✗ 2. 0.5652
  ✗ 3. 0.5662
  ✔ 4. 0.5625

Question ID : **9489117554**
Option 1 ID : **94891130216**
Option 2 ID : **94891130215**
Option 3 ID : **94891130214**
Option 4 ID : **94891130213**
Status : **Answered**
Chosen Option : **4**

Q.14 Who is known as the founder of Himachal Pradesh?

Ans
  ✗ 1. Baba Kanshi Ram
  ✗ 2. Virbhadra Singh
  ✗ 3. Rajkumari Amrit Kaur
  ✔ 4. Dr. Yashwant Singh Parmar

Question ID : **9489117817**
Option 1 ID : **94891131265**
Option 2 ID : **94891131268**
Option 3 ID : **94891131267**
Option 4 ID : **94891131266**
Status : **Answered**
Chosen Option : **1**

Q.15 Which of the following is equal to 3.14×10^6 ?

Ans
  ✗ 1. 31400
  ✗ 2. 31400000
  ✗ 3. 314000
  ✔ 4. 3140000

Question ID : **9489117550**
Option 1 ID : **94891130200**
Option 2 ID : **94891130197**
Option 3 ID : **94891130199**
Option 4 ID : **94891130198**
Status : **Answered**
Chosen Option : **4**

Q.16 Which of the following is an open source operating system to manage computer hardware and software?

Ans ✗ 1. Macintosh

✗ 2. Microsoft Windows

✓ 3. Linux

✗ 4. Apple

Question ID : **9489117836**
Option 1 ID : **94891131341**
Option 2 ID : **94891131343**
Option 3 ID : **94891131342**
Option 4 ID : **94891131344**
Status : **Answered**
Chosen Option : **2**

Q.17 Select the option that is related to the third term in the same way as the second term is related to the first term.

Vaccine : Prevent : : Medicine : ?

Ans ✓ 1. Cure

✗ 2. Take

✗ 3. Health

✗ 4. Avoid

Question ID : **9489118277**
Option 1 ID : **94891133107**
Option 2 ID : **94891133106**
Option 3 ID : **94891133108**
Option 4 ID : **94891133105**
Status : **Answered**
Chosen Option : **1**

Q.18 The mean of three numbers is 53. The range of this data set is 28 while the difference between the two smallest numbers is 8. The greatest of the three numbers is:

Ans ✗ 1. 72

✗ 2. 71

✗ 3. 73

✓ 4. 69

Question ID : **9489117572**
Option 1 ID : **94891130286**
Option 2 ID : **94891130287**
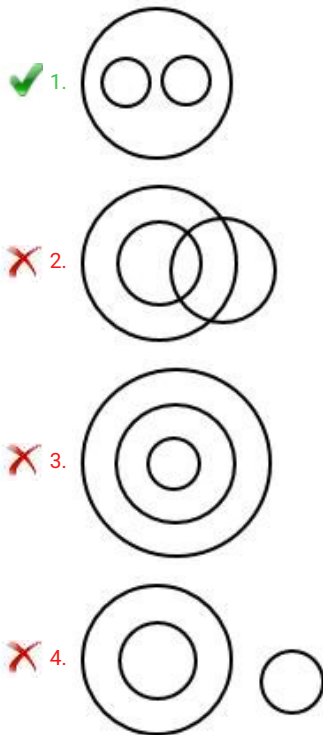Option 3 ID : **94891130285**
Option 4 ID : **94891130288**
Status : **Answered**
Chosen Option : **4**

Q.19 Select the Venn diagram that best represents the relationship between the classes:

Birds, Sparrow, Pigeon

Ans

✔ 1.

✘ 2.

✘ 3.

✘ 4.

Question ID : **9489118297**
Option 1 ID : **94891133187**
Option 2 ID : **94891133188**
Option 3 ID : **94891133186**
Option 4 ID : **94891133185**
Status : **Answered**
Chosen Option : **1**

Q.20 Government of India accounts are kept in three parts. Which of the following is NOT one of the three?

Ans

✘ 1. Consolidated Fund

✔ 2. Cooperative fund

✘ 3. Public Account

✘ 4. Contingency Fund

Question ID : **9489117840**
Option 1 ID : **94891131357**
Option 2 ID : **94891131358**
Option 3 ID : **94891131360**
Option 4 ID : **94891131359**
Status : **Answered**
Chosen Option : **2**

Q.21 The normal tenure of the Comptroller and Auditor General (CAG) of India is _____ years.

Ans
✔ 1. six
✘ 2. three
✘ 3. four
✘ 4. five

Question ID : **9489117827**
Option 1 ID : **94891131305**
Option 2 ID : **94891131308**
Option 3 ID : **94891131307**
Option 4 ID : **94891131306**
Status : **Answered**
Chosen Option : **1**

Q.22 According to the 2014 Rangarajan Committee regarding national poverty lines in India, which of the following statements is correct?

Ans
✘ 1.
A person who has a monthly per capita consumption expenditure of less than ₹1,272 living in the rural areas should be considered poor.

✘ 2.
A person who has a monthly per capita consumption expenditure of less than ₹2,407 living in the urban areas should be considered poor.

✘ 3.
A person who has a monthly per capita consumption expenditure of less than ₹872 living in the rural areas should be considered poor.

✔ 4.
A person who has a monthly per capita consumption expenditure of less than ₹1,407 living in the urban areas should be considered poor.

Question ID : **9489117841**
Option 1 ID : **94891131362**
Option 2 ID : **94891131364**
Option 3 ID : **94891131361**
Option 4 ID : **94891131363**
Status : **Not Answered**
Chosen Option : **--**

Q.23 If $\sqrt{x} \div \sqrt{6.25} = 2$, then the value of x is:

Ans
✘ 1. 16
✘ 2. 13
✘ 3. 14
✔ 4. 25

Question ID : **9489117552**
Option 1 ID : **94891130208**
Option 2 ID : **94891130207**
Option 3 ID : **94891130205**
Option 4 ID : **94891130206**
Status : **Answered**
Chosen Option : **4**

Q.24 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans ✗ 1. Tin

✓ 2. Amalgam

✗ 3. Gallium

✗ 4. Titanium

Question ID : **9489118295**
Option 1 ID : **94891133180**
Option 2 ID : **94891133179**
Option 3 ID : **94891133177**
Option 4 ID : **94891133178**
Status : **Answered**
Chosen Option : **2**

Q.25 If the centre of a circle (c) is (-2, 3) and its radius is 4, then find the equation of the circle.

Ans ✗ 1. $x^2 + y^2 + 4x + 6y - 3 = 0$

✓ 2. $x^2 + y^2 + 4x - 6y - 3 = 0$

✗ 3. $x^2 + y^2 - 4x + 6y - 3 = 0$

✗ 4. $x^2 + y^2 - 4x + 6y + 3 = 0$

Question ID : **9489117567**
Option 1 ID : **94891130267**
Option 2 ID : **94891130266**
Option 3 ID : **94891130265**
Option 4 ID : **94891130268**
Status : **Answered**
Chosen Option : **2**

Q.26 The theme of the United Nations Day Concert 2020 was:

Ans 1. Health for All – Everyone, Everywhere

2. Potential in Diversity

3. The Future We Want

4. Greening the Blue

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

Question ID : **9489117833**
Option 1 ID : **94891131331**
Option 2 ID : **94891131332**
Option 3 ID : **94891131330**
Option 4 ID : **94891131329**
Status : **Not Answered**
Chosen Option : **--**

Q.27 A man sells a car to his friend at a loss of 20%. Then, the friend sells it for ₹58,000 at a profit of 30%. The original cost price of the car (to the nearest integral value) was:

Ans ✖ 1. ₹54,769

  ✖ 2. ₹57,769

  ✔ 3. ₹55,769

  ✖ 4. ₹56,769

Question ID : **9489117562**
Option 1 ID : **94891130245**
Option 2 ID : **94891130248**
Option 3 ID : **94891130246**
Option 4 ID : **94891130247**
Status : **Answered**
Chosen Option : **3**

Q.28 'Fani' was a type of:

Ans ✖ 1. polar cyclone

  ✖ 2. mesocyclone

  ✖ 3. non-polar cyclone

  ✔ 4. tropical cyclone

Question ID : **9489117823**
Option 1 ID : **94891131289**
Option 2 ID : **94891131290**
Option 3 ID : **94891131292**
Option 4 ID : **94891131291**
Status : **Answered**
Chosen Option : **4**

Q.29 A man buys 20 articles for ₹16 and sells them at the rate of ₹1.50 per article. What is his gain in percentage?

Ans ✖ 1. 86.5%

  ✖ 2. 84.5%

  ✔ 3. 87.5%

  ✖ 4. 85.5%

Question ID : **9489117561**
Option 1 ID : **94891130242**
Option 2 ID : **94891130244**
Option 3 ID : **94891130241**
Option 4 ID : **94891130243**
Status : **Answered**
Chosen Option : **3**

Q.30 Which of the following Central Nodal Agencies has been identified to channelise subsidy for PMAY (Urban)?

Ans
- ✗ 1. SCB
- ✔ 2. NHB
- ✗ 3. CNA
- ✗ 4. NABARD

Question ID : **9489117842**
Option 1 ID : **94891131368**
Option 2 ID : **94891131366**
Option 3 ID : **94891131367**
Option 4 ID : **94891131365**
Status : **Answered**
Chosen Option : **2**

Q.31 Which of the following countries will NOT be hosting the 2026 FIFA World Cup?

Ans
- ✗ 1. Canada
- ✗ 2. Mexico
- ✗ 3. USA
- ✔ 4. Brazil

Question ID : **9489117806**
Option 1 ID : **94891131222**
Option 2 ID : **94891131223**
Option 3 ID : **94891131221**
Option 4 ID : **94891131224**
Status : **Answered**
Chosen Option : **4**

Q.32 The Ecomark logo of India is/are:

Ans
- ✗ 1. a green dot
- ✗ 2. a blue angel
- ✗ 3. cross trees
- ✔ 4. an earthen pot

Question ID : **9489117834**
Option 1 ID : **94891131333**
Option 2 ID : **94891131336**
Option 3 ID : **94891131335**
Option 4 ID : **94891131334**
Status : **Not Answered**
Chosen Option : **--**

Q.33 Out of the letter-clusters given below, four are alike in some manner and one is different. Select the odd one.

AF EJ IN MR QU

Ans ✔ 1. QU

✘ 2. EJ

✘ 3. IN

✘ 4. MR

Question ID : **9489118288**
Option 1 ID : **94891133152**
Option 2 ID : **94891133150**
Option 3 ID : **94891133149**
Option 4 ID : **94891133151**
Status : **Answered**
Chosen Option : **1**

Q.34 The objective of the 'Sagarmala Project' is to:

Ans ✘ 1. install equipment for gas and oil exploration

✘ 2. develop Indian islands

✘ 3. protect Indian territory from China

✔ 4. reduce logistics cost for domestic cargo and EXIM cargo

Question ID : **9489117835**
Option 1 ID : **94891131339**
Option 2 ID : **94891131340**
Option 3 ID : **94891131338**
Option 4 ID : **94891131337**
Status : **Not Answered**
Chosen Option : **--**

Q.35 Read the given statement and courses of action carefully and decide which of the courses of action logically follow(s) from the statement.

Statement:

The recent survey has revealed that the construction activity for the metro in the city has increased air-pollution in the short-term by 30%.

Courses of Action:

1. The construction of the metro should be put to a halt in the city.

2. The government must seek over-the-counter measures like screening the whole construction site to check the spread of air pollution caused by the construction of the metro.

3. Dust from construction activity should be controlled by using fine water sprays to dampen down the site.

Ans ✔ 1. Only 2 and 3 follow.

✘ 2. Only 1 and 2 follow.

✘ 3. Only 3 follows.

✘ 4. 1, 2 and 3 follow.

Question ID : **9489118282**
Option 1 ID : **94891133128**
Option 2 ID : **94891133125**
Option 3 ID : **94891133126**
Option 4 ID : **94891133127**
Status : **Answered**
Chosen Option : **1**

Q.36 The angle between two circles $x^2 + y^2 - 12x - 6y + 41 = 0$ and $x^2 + y^2 + kx + 6y - 59 = 0$ is $45°$. Find the value of k.

Ans ✘ 1. ± 3

✔ 2. ± 4

✘ 3. 4

✘ 4. -4

Question ID : **9489117568**
Option 1 ID : **94891130272**
Option 2 ID : **94891130271**
Option 3 ID : **94891130269**
Option 4 ID : **94891130270**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.37 The minimum value of $9\sin^2\theta + 10\cos^2\theta$ is:

Ans
- ✗ 1. 1
- ✗ 2. 0
- ✗ 3. 8
- ✓ 4. 9

Question ID : **9489117570**
Option 1 ID : **94891130278**
Option 2 ID : **94891130277**
Option 3 ID : **94891130280**
Option 4 ID : **94891130279**
Status : **Answered**
Chosen Option : **4**

Q.38 Which town of the Indus Valley Civilisation literally means 'mound of the dead'?

Ans
- ✓ 1. Mohenjo-daro
- ✗ 2. Mesopotamia
- ✗ 3. Harappa
- ✗ 4. Balakot

Question ID : **9489117818**
Option 1 ID : **94891131269**
Option 2 ID : **94891131272**
Option 3 ID : **94891131270**
Option 4 ID : **94891131271**
Status : **Answered**
Chosen Option : **1**

Q.39 If $4A = 5B$ and $6B = 7C$, then $A : C$ is:

Ans
- ✗ 1. 34 : 24
- ✓ 2. 35 : 24
- ✗ 3. 38 : 24
- ✗ 4. 36 : 24

Question ID : **9489117557**
Option 1 ID : **94891130226**
Option 2 ID : **94891130227**
Option 3 ID : **94891130228**
Option 4 ID : **94891130225**
Status : **Answered**
Chosen Option : **2**

Q.40 Munni walked from the park 75 m to the west, 25 m to the north, 35 m to the east and then 25 m to the south. She stopped at this point to buy bangles from the bangle stall. She walked again 35 m to the south. How far and in which direction is the park from the bangle stall?

Ans
✗ 1. 60 m to the south

✗ 2. 75 m to the west

✔ 3. 40 m to the east

✗ 4. 40 m to the west

Q.41 Read the given statements and conclusions carefully and decide which of the conclusions logically follow(s) from the statements.

Statements:

1. Some of the topics taught by a professor in a college course are Socialism, Panchayats and Caste System.

2. None of the topics like Gender and Child Psychology are taught by the professor.

3. All the topics taught by the professor, except the topic Indian Education, are very graspable and motivating.

Conclusions:

1. The professor teaches the topic Gender in a very comprehensible manner.

2. The topics Child Psychology and Indian Education are not taught by the professor.

3. The topic Indian Education taught by the professor is not very comprehensible.

Ans
✔ 1. Only conclusion 3 follows.

✗ 2. Only conclusions 1 and 3 follow.

✗ 3. Only conclusion 1 follows.

✗ 4. Only conclusions 1 and 2 follow.

Q.42 Sam told Jamie, "I am the only son of your sister's husband". How is Sam related to Jamie?

Ans
✗ 1. Father-in-law

✓ 2. Nephew

✗ 3. Father

✗ 4. Brother

Question ID : **9489118274**
Option 1 ID : **94891133095**
Option 2 ID : **94891133093**
Option 3 ID : **94891133096**
Option 4 ID : **94891133094**
Status : **Answered**
Chosen Option : **2**

Q.43 If $2xy \cos\theta + (x^2 - y^2)\sin\theta = x^2 + y^2$, then the value of $\tan\theta$ is:

Ans
✗ 1. $\dfrac{(x^2 - y^2)}{(x^2 + y^2)}$

✗ 2. $\dfrac{(x^2 + y^2)}{2xy}$

✓ 3. $\dfrac{(x^2 - y^2)}{2xy}$

✗ 4. $\dfrac{(y^2 - x^2)}{2xy}$

Question ID : **9489117571**
Option 1 ID : **94891130284**
Option 2 ID : **94891130283**
Option 3 ID : **94891130282**
Option 4 ID : **94891130281**
Status : **Answered**
Chosen Option : **1**

Q.44 Select the number that can replace the question mark (?) in the following series.

5, 6, 10, 19, 35, 60, ?

Ans
- ✗ 1. 95
- ✗ 2. 103
- ✔ 3. 96
- ✗ 4. 110

Question ID : **9489118283**
Option 1 ID : **94891133132**
Option 2 ID : **94891133129**
Option 3 ID : **94891133131**
Option 4 ID : **94891133130**
Status : **Answered**
Chosen Option : **3**

Q.45 Find the value of $\frac{\sqrt{144}}{7} \times \frac{14}{12} \times \frac{7}{\sqrt{196}}$.

Ans
- ✗ 1. 2
- ✗ 2. 3
- ✔ 3. 1
- ✗ 4. 4

Question ID : **9489117553**
Option 1 ID : **94891130211**
Option 2 ID : **94891130210**
Option 3 ID : **94891130212**
Option 4 ID : **94891130209**
Status : **Answered**
Chosen Option : **3**

Q.46 Who is the sixth Indian cricketer to be inducted into the ICC Cricket Hall of Fame?

Ans
- ✗ 1. Sourav Ganguly
- ✗ 2. Rahul Dravid
- ✗ 3. Kapil Dev
- ✔ 4. Sachin Tendulkar

Question ID : **9489117807**
Option 1 ID : **94891131227**
Option 2 ID : **94891131225**
Option 3 ID : **94891131228**
Option 4 ID : **94891131226**
Status : **Answered**
Chosen Option : **4**

Q.47 Which of the following statements is FALSE?

Ans

✗ 1. Plant cells are generally larger than animal cells.

✗ 2. Animal cells do not have plastids.

✓ 3.
Plant cells have smaller vacuoles than those of animal cells.

✗ 4. Plant cells have cell walls, whereas animal cells do not.

Question ID : **9489117814**
Option 1 ID : **94891131255**
Option 2 ID : **94891131256**
Option 3 ID : **94891131254**
Option 4 ID : **94891131253**
Status : **Answered**
Chosen Option : **3**

Q.48 Which country has launched the world's first quantum satellite to establish hack-proof communication?

Ans

✗ 1. Japan

✗ 2. USA

✗ 3. India

✓ 4. China

Question ID : **9489117831**
Option 1 ID : **94891131322**
Option 2 ID : **94891131321**
Option 3 ID : **94891131324**
Option 4 ID : **94891131323**
Status : **Not Answered**
Chosen Option : **--**

Q.49 Syngas is primarily a mixture of:

Ans

✗ 1. butane and propane

✗ 2. carbon dioxide and hydrogen

✓ 3. carbon monoxide and hydrogen

✗ 4. carbon dioxide and sulphur

Question ID : **9489117816**
Option 1 ID : **94891131263**
Option 2 ID : **94891131264**
Option 3 ID : **94891131261**
Option 4 ID : **94891131262**
Status : **Not Answered**
Chosen Option : **--**

Q.50 The book 'Changing India' documents the work of:

Ans ✗ 1. Rajiv Gandhi

✗ 2. Narendra Modi

✔ 3. Dr. Manmohan Singh

✗ 4. Pranab Mukherjee

Question ID : **9489117809**
Option 1 ID : **94891131236**
Option 2 ID : **94891131233**
Option 3 ID : **94891131234**
Option 4 ID : **94891131235**
Status : **Answered**
Chosen Option : **3**

Q.51 Arrange the following fractions in the ascending order.

$$\frac{2}{3}, \frac{4}{8}, \frac{5}{9} \text{ and } \frac{9}{11}$$

Ans ✗ 1. $\frac{4}{8} < \frac{5}{9} < \frac{9}{11} < \frac{2}{3}$

✗ 2. $\frac{5}{9} < \frac{2}{3} < \frac{9}{11} < \frac{4}{8}$

✔ 3. $\frac{4}{8} < \frac{5}{9} < \frac{2}{3} < \frac{9}{11}$

✗ 4. $\frac{5}{9} < \frac{2}{3} < \frac{4}{8} < \frac{9}{11}$

Question ID : **9489117551**
Option 1 ID : **94891130202**
Option 2 ID : **94891130204**
Option 3 ID : **94891130201**
Option 4 ID : **94891130203**
Status : **Answered**
Chosen Option : **3**

Q.52 Which of following movements was NOT lead by Mahatma Gandhi?

Ans
- ✔ 1. Bardoli Satyagraha, 1928
- ✘ 2. Kheda Satyagraha, 1918
- ✘ 3. Quit India Movement, 1942
- ✘ 4. Passive resistance campaigns, 1906

Question ID : **9489117820**
Option 1 ID : **94891131279**
Option 2 ID : **94891131278**
Option 3 ID : **94891131280**
Option 4 ID : **94891131277**
Status : **Answered**
Chosen Option : **1**

Q.53 Which part of the Constitution of India has been influenced by the German Constitution?

Ans
- ✘ 1. Amendment of the Constitution
- ✔ 2. Suspension of fundamental rights during Emergency
- ✘ 3. Single citizenship
- ✘ 4. Federal system

Question ID : **9489117829**
Option 1 ID : **94891131313**
Option 2 ID : **94891131316**
Option 3 ID : **94891131315**
Option 4 ID : **94891131314**
Status : **Answered**
Chosen Option : **2**

Q.54 Which of the following is NOT in the list of five Sikh Takhts?

Ans
- ✘ 1. Sri Damdama Sahib, Talwandi Sabo, Bathinda
- ✘ 2. Sri Patna Sahib, Patna
- ✔ 3. Shri Rakab Ganj Sahib, New Delhi
- ✘ 4. Sri Keshgarh Sahib, Anandpur

Question ID : **9489117821**
Option 1 ID : **94891131283**
Option 2 ID : **94891131281**
Option 3 ID : **94891131284**
Option 4 ID : **94891131282**
Status : **Not Answered**
Chosen Option : **--**

Q.55 Which of the following is NOT an alkaline solution?

Ans
- ✔ 1. Aluminum hydroxide
- ✘ 2. Calcium hydroxide
- ✘ 3. Sodium hydroxide
- ✘ 4. Magnesium hydroxide

Question ID : **9489117813**
Option 1 ID : **94891131250**
Option 2 ID : **94891131251**
Option 3 ID : **94891131249**
Option 4 ID : **94891131252**
Status : **Not Answered**
Chosen Option : **--**

Q.56 Which Indian state was in ancient history known as Kamarupa?

Ans
- ✘ 1. Bihar
- ✘ 2. West Bengal
- ✘ 3. Odisha
- ✔ 4. Assam

Question ID : **9489117824**
Option 1 ID : **94891131296**
Option 2 ID : **94891131295**
Option 3 ID : **94891131294**
Option 4 ID : **94891131293**
Status : **Answered**
Chosen Option : **4**

Q.57 The ratio of two numbers is 2 : 3 and their LCM is 120. What is the smallest of two numbers?

Ans
- ✘ 1. 50
- ✔ 2. 40
- ✘ 3. 30
- ✘ 4. 20

Question ID : **9489117559**
Option 1 ID : **94891130236**
Option 2 ID : **94891130235**
Option 3 ID : **94891130234**
Option 4 ID : **94891130233**
Status : **Answered**
Chosen Option : **2**

Q.58 Ranga and Raju together can complete a task in 6 days. If Ranga alone can complete the same task in 18 days, then how many days will Raju take to complete the task?

Ans
✗ 1. 6
✗ 2. 7
✗ 3. 8
✓ 4. 9

Question ID : **9489117563**
Option 1 ID : **94891130249**
Option 2 ID : **94891130250**
Option 3 ID : **94891130251**
Option 4 ID : **94891130252**
Status : **Answered**
Chosen Option : **4**

Q.59 Who coined the slogan "Total Revolution"?

Ans
✗ 1. Ram Manohar Lohia
✓ 2. Jayaprakash Narayan
✗ 3. Narendra Modi
✗ 4. Mahatma Gandhi

Question ID : **9489117819**
Option 1 ID : **94891131273**
Option 2 ID : **94891131274**
Option 3 ID : **94891131276**
Option 4 ID : **94891131275**
Status : **Answered**
Chosen Option : **2**

Q.60 "Jagritam Aharnisham" or "Always Alert" is the motto of which organization?

Ans
✗ 1. The Coast Guard
✗ 2. Research and Analysis Wing
✗ 3. The Indian Army
✓ 4. Intelligence Bureau

Question ID : **9489117839**
Option 1 ID : **94891131353**
Option 2 ID : **94891131356**
Option 3 ID : **94891131355**
Option 4 ID : **94891131354**
Status : **Answered**
Chosen Option : **1**

Q.61 Which of the following was NOT built by Shah Jahan?

Ans ✔ 1. Buland Darwaza

✘ 2. Shalimar Gardens

✘ 3. Red Fort (Delhi)

✘ 4. Jama Masjid (Delhi)

Question ID : **9489117810**
Option 1 ID : **94891131239**
Option 2 ID : **94891131240**
Option 3 ID : **94891131238**
Option 4 ID : **94891131237**
Status : **Answered**
Chosen Option : **1**

Q.62 Find the value of 45 ÷ 0.09.

Ans ✘ 1. 5000

✘ 2. 5

✔ 3. 500

✘ 4. 50

Question ID : **9489117548**
Option 1 ID : **94891130191**
Option 2 ID : **94891130192**
Option 3 ID : **94891130190**
Option 4 ID : **94891130189**
Status : **Answered**
Chosen Option : **3**

Q.63 If Seenu covers a distance of 15.5 km in 5 hours, then the distance covered by him in 6 hours is:

Ans ✘ 1. 17.6 km

✘ 2. 16.6 km

✘ 3. 19.6 km

✔ 4. 18.6 km

Question ID : **9489117565**
Option 1 ID : **94891130258**
Option 2 ID : **94891130257**
Option 3 ID : **94891130260**
Option 4 ID : **94891130259**
Status : **Answered**
Chosen Option : **4**

Q.64 In the number 76897, what is the place value of 8?

Ans ✗ 1. 8000

✔ 2. 800

✗ 3. 8

✗ 4. 80

Question ID : **9489117545**
Option 1 ID : **94891130180**
Option 2 ID : **94891130179**
Option 3 ID : **94891130177**
Option 4 ID : **94891130178**
Status : **Answered**
Chosen Option : **2**

Q.65 What is the unit of measurement used for measuring the energy requirements of the human body?

Ans ✗ 1. Erg

✗ 2. Joule

✗ 3. Ohm

✔ 4. Calories

Question ID : **9489117812**
Option 1 ID : **94891131246**
Option 2 ID : **94891131245**
Option 3 ID : **94891131248**
Option 4 ID : **94891131247**
Status : **Answered**
Chosen Option : **4**

Q.66 What is the value of $\sin 90° + \tan 45° + \csc 90°$?

Ans ✗ 1. 1

✔ 2. 3

✗ 3. 2

✗ 4. 4

Question ID : **9489117569**
Option 1 ID : **94891130273**
Option 2 ID : **94891130275**
Option 3 ID : **94891130274**
Option 4 ID : **94891130276**
Status : **Answered**
Chosen Option : **2**

Q.67 Which of the following letters is 5th to the right of the 12th letter from the left of the English alphabet when written starting from left to right?

Ans ✗ 1. P

✓ 2. Q

✗ 3. E

✗ 4. H

Question ID : **9489118302**
Option 1 ID : **94891133207**
Option 2 ID : **94891133208**
Option 3 ID : **94891133205**
Option 4 ID : **94891133206**
Status : **Not Answered**
Chosen Option : **--**

Q.68 Which of the following is a greenish yellow gas with a characteristic smell at room temperature?

Ans ✗ 1. Carbon monoxide

✗ 2. Iodine

✓ 3. Chlorine

✗ 4. Hydrogen sulphide

Question ID : **9489117838**
Option 1 ID : **94891131351**
Option 2 ID : **94891131352**
Option 3 ID : **94891131349**
Option 4 ID : **94891131350**
Status : **Answered**
Chosen Option : **4**

Q.69 Which is major weed of the rice crop in India?

Ans ✗ 1. Parthenium hysterophorus (congress grass)

✓ 2. Echinochloa crusgalli (barnyard grass)

✗ 3. Elymus repens (quackgrass)

✗ 4. Phalaris minor (small canary grass)

Question ID : **9489117815**
Option 1 ID : **94891131259**
Option 2 ID : **94891131260**
Option 3 ID : **94891131258**
Option 4 ID : **94891131257**
Status : **Not Answered**
Chosen Option : **--**

Q.70 Who holds the record for winning the overall maximum National Film Awards?

Ans
✘ 1. Shabana Azmi

✘ 2. Javed Akhtar

✔ 3. Satyajit Ray

✘ 4. Ajay Devgan

Question ID : **9489117808**
Option 1 ID : **94891131231**
Option 2 ID : **94891131230**
Option 3 ID : **94891131229**
Option 4 ID : **94891131232**
Status : **Answered**
Chosen Option : **1**

Q.71 Select the term that can replace the question mark (?) in the following series.

wp, tm, qj, ng, kd, ?

Ans
✘ 1. nh

✘ 2. iz

✔ 3. ha

✘ 4. mf

Question ID : **9489118285**
Option 1 ID : **94891133138**
Option 2 ID : **94891133139**
Option 3 ID : **94891133137**
Option 4 ID : **94891133140**
Status : **Answered**
Chosen Option : **3**

Q.72 China is planning to launch its own 'artificial moon' in _____.

Ans
✘ 1. Beijing

✘ 2. Tianjin

✘ 3. Shanghai

✔ 4. Chengdu

Question ID : **9489117830**
Option 1 ID : **94891131319**
Option 2 ID : **94891131320**
Option 3 ID : **94891131318**
Option 4 ID : **94891131317**
Status : **Not Answered**
Chosen Option : **--**

Q.73 Which of the following fractions is the smallest?

Ans

✗ 1. $\dfrac{11}{12}$

✓ 2. $\dfrac{8}{13}$

✗ 3. $\dfrac{9}{11}$

✗ 4. $\dfrac{10}{14}$

Question ID : **9489117546**
Option 1 ID : **94891130181**
Option 2 ID : **94891130183**
Option 3 ID : **94891130182**
Option 4 ID : **94891130184**
Status : **Answered**
Chosen Option : **2**

Q.74 WAN in the context of computers and networking stands for:

Ans

✗ 1. WiFi Amended Network

✗ 2. World Access Network

✗ 3. Wide Access Network

✓ 4. Wide Area Network

Question ID : **9489117837**
Option 1 ID : **94891131345**
Option 2 ID : **94891131346**
Option 3 ID : **94891131348**
Option 4 ID : **94891131347**
Status : **Answered**
Chosen Option : **4**

Q.75 Which pair is NOT correct regarding dams and the states they are situated in?

Ans

✗ 1. Nagarjuna Sagar – Andhra Pradesh

✗ 2. Gobind Sagar – Himachal Pradesh

✗ 3. Stanley Reservoir – Tamil Nadu

✓ 4. Shanti Sagara – Kerala

Question ID : **9489117825**
Option 1 ID : **94891131298**
Option 2 ID : **94891131297**
Option 3 ID : **94891131299**
Option 4 ID : **94891131300**
Status : **Answered**
Chosen Option : **2**

Q.76 The confluence of the Indus River and the Zanskar River occurs in:

Ans
  ❌ 1. Pachnada

  ✅ 2. Ladakh

  ❌ 3. Vijayapura (Bijapur)

  ❌ 4. Katihar

Question ID : **9489117826**
Option 1 ID : **94891131301**
Option 2 ID : **94891131302**
Option 3 ID : **94891131304**
Option 4 ID : **94891131303**
Status : **Not Answered**
Chosen Option : **--**

Q.77 Which of the following statements is not about Netaji Subhas Chandra Bose?

Ans
  ✅ 1. He was member of the Constitution Drafting Committee.

  ❌ 2. He founded the Indian National Army (INA).

  ❌ 3. He participated in the Non-cooperation Movement, 1921

  ❌ 4. He was deported to Mandalay.

Question ID : **9489117804**
Option 1 ID : **94891131216**
Option 2 ID : **94891131215**
Option 3 ID : **94891131214**
Option 4 ID : **94891131213**
Status : **Answered**
Chosen Option : **1**

Q.78 Which state of India is known as 'Land of Rolling Hills'?

Ans
  ❌ 1. Tripura

  ❌ 2. Himachal Pradesh

  ❌ 3. Arunachal Pradesh

  ✅ 4. Mizoram

Question ID : **9489117822**
Option 1 ID : **94891131288**
Option 2 ID : **94891131286**
Option 3 ID : **94891131285**
Option 4 ID : **94891131287**
Status : **Not Answered**
Chosen Option : **--**

Q.79

Find the value of $\dfrac{(0.03)^2 + (0.51)^2 + (0.083)^2}{(0.003)^2 + (0.051)^2 + (0.0083)^2}$.

Ans
- ✗ 1. 1000
- ✓ 2. 100
- ✗ 3. 10
- ✗ 4. 0.1

Question ID : **9489117547**
Option 1 ID : **94891130188**
Option 2 ID : **94891130187**
Option 3 ID : **94891130186**
Option 4 ID : **94891130185**
Status : **Answered**
Chosen Option : **2**

Q.80 Name the exoplanet which is considered as a pretty close cousin of Earth, and is also known as 'Earth 2.0'.

Ans
- ✗ 1. Europa-31
- ✗ 2. Neptune
- ✓ 3. Kepler-452b
- ✗ 4. Pluto

Question ID : **9489117832**
Option 1 ID : **94891131326**
Option 2 ID : **94891131328**
Option 3 ID : **94891131327**
Option 4 ID : **94891131325**
Status : **Answered**
Chosen Option : **3**

Q.81 If A#B means 'A is the brother of B', A^B means 'A is the daughter of B', A*B means 'A is the aunt of B' and A%B means 'A is the mother of B', then, how is Z related to G in S*G%U^Z#X?

Ans
- ✗ 1. Father
- ✓ 2. Husband
- ✗ 3. Brother
- ✗ 4. Wife

Question ID : **9489118279**
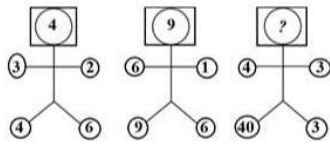Option 1 ID : **94891133116**
Option 2 ID : **94891133114**
Option 3 ID : **94891133115**
Option 4 ID : **94891133113**
Status : **Answered**
Chosen Option : **2**

Q.82 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans
  ✗ 1. 50
  ✗ 2. 14
  ✗ 3. 11
  ✔ 4. 10

Q.83 Which number is 40% less than 80?

Ans
  ✗ 1. 68
  ✔ 2. 48
  ✗ 3. 38
  ✗ 4. 58

Q.84 Yohei Sasakawa was conferred with the International Gandhi Peace Prize in 2018 for his contribution to _____ eradication.

Ans
  ✔ 1. leprosy
  ✗ 2. tuberculosis
  ✗ 3. hepatitis B
  ✗ 4. jaundice

Q.85 In a frequency distribution, if the mid-value of the class is 35 and the value of the lower boundary is 30, then the value of its upper boundary is:

Ans

✘ 1. 30

✘ 2. 10

✔ 3. 40

✘ 4. 20

Question ID : **9489117573**
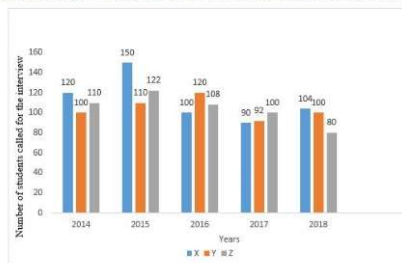Option 1 ID : **94891130291**
Option 2 ID : **94891130289**
Option 3 ID : **94891130292**
Option 4 ID : **94891130290**
Status : **Answered**
Chosen Option : **3**

Q.86 Observe the bar graph below and answer the question. The bar graph shows the data for the years 2014 to 2018 of the number of students who were called for a job interview of a certain company. The interview was for the post of HR and the students were from three different institutes X, Y and Z.

What is the ratio of the average number of students called for the interview from the institute X during the period 2014 to 2016 to the average number of students from the institute Y called for the interview during the same period?

Ans

✘ 1. 13 : 43

✘ 2. 43 : 13

✘ 3. 33 : 37

✔ 4. 37 : 33

Question ID : **9489118289**
Option 1 ID : **94891133156**
Option 2 ID : **94891133155**
Option 3 ID : **94891133153**
Option 4 ID : **94891133154**
Status : **Answered**
Chosen Option : **4**

Q.87 Observe the table below and answer the question. The table shows the number of candidates who attended interviews from 2012 to 2016, for the post of PO in State Bank of India from five different states of India.

States \ Years	Bihar	UP	M.P	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

What is the average number of candidates who attended the interview from the state of Kerala for all the years?

Ans
✗ 1. 1990
✗ 2. 380
✗ 3. 400
✔ 4. 398

Question ID : **9489118290**
Option 1 ID : **94891133158**
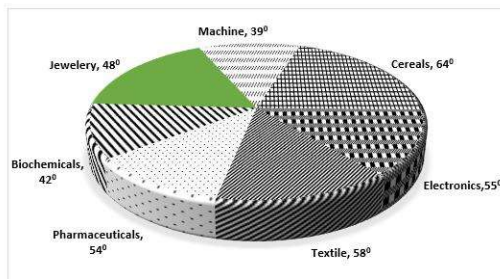Option 2 ID : **94891133160**
Option 3 ID : **94891133159**
Option 4 ID : **94891133157**
Status : **Answered**
Chosen Option : **4**

Q.88 Observe the pie chart below and answer the question. The pie chart shows the spending of a country on importing various products from neighbouring countries during a particular year.

If the total amount spent on import during the year was ₹8 crore, then what was the approximate amount spent on textile and cereals?

Ans
✗ 1. ₹2 crore
✗ 2. ₹3 crore
✔ 3. ₹2.7 crore
✗ 4. ₹1.5 crore

Question ID : **9489118291**
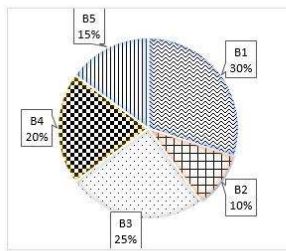Option 1 ID : **94891133162**
Option 2 ID : **94891133164**
Option 3 ID : **94891133161**
Option 4 ID : **94891133163**
Status : **Answered**
Chosen Option : **3**

Q.89 Observe the pie chart below and answer the question. The pie-chart shows the percentage distribution of the sales of school bags from five branches B1, B2, B3, B4 and B5 of a company.

What is the central angle of the sector corresponding to the sales of school bags from branch B3 of the company?

Ans
✗ 1. 80°

✔ 2. 90°

✗ 3. 120°

✗ 4. 45°

Question ID : **9489118292**
Option 1 ID : **94891133167**
Option 2 ID : **94891133166**
Option 3 ID : **94891133168**
Option 4 ID : **94891133165**
Status : **Answered**
Chosen Option : **2**

Q.90 If a cube having a side of 8 cm is divided into smaller cubes each having a side of 2 cm, then what will be the total number of smaller cubes each having a side of 2 cm?

Ans
✗ 1. 16

✗ 2. 32

✔ 3. 64

✗ 4. 48

Question ID : **9489118303**
Option 1 ID : **94891133211**
Option 2 ID : **94891133212**
Option 3 ID : **94891133209**
Option 4 ID : **94891133210**
Status : **Answered**
Chosen Option : **3**

Q.91 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans ✔ 1. Silver

✗ 2. Ace

✗ 3. Jack

✗ 4. King

Question ID : **9489118294**
Option 1 ID : **94891133174**
Option 2 ID : **94891133173**
Option 3 ID : **94891133176**
Option 4 ID : **94891133175**
Status : **Answered**
Chosen Option : **1**

Q.92 In a certain code language, PLUS is written as SOXV and LIVE is written as OLYH. How will FREE be written as in that language?

Ans ✗ 1. JVHH

✗ 2. IUHI

✔ 3. IUHH

✗ 4. JVHI

Question ID : **9489118280**
Option 1 ID : **94891133118**
Option 2 ID : **94891133117**
Option 3 ID : **94891133119**
Option 4 ID : **94891133120**
Status : **Answered**
Chosen Option : **3**

Q.93 Read the statements given below. Select from the four options, the one that CANNOT be concluded from the statements.
Statement A: All dragons are starks.
Statement B: Some starks are thrones.
Statement C: Some dragons are thrones.

Ans ✗ 1. Some thrones are not dragons but they are starks.

✗ 2. Some starks are neither thrones nor dragons.

✔ 3. All starks are either thrones or dragons.

✗ 4. Some thrones are both starks and dragons.

Question ID : **9489118278**
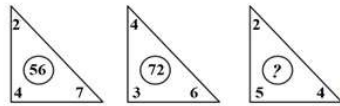Option 1 ID : **94891133111**
Option 2 ID : **94891133112**
Option 3 ID : **94891133110**
Option 4 ID : **94891133109**
Status : **Answered**
Chosen Option : **3**

Q.94 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

Ans
✗ 1. 11

✗ 2. 86

✔ 3. 40

✗ 4. 30

Question ID : **9489118287**
Option 1 ID : **94891133147**
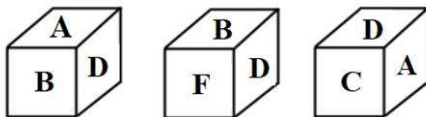Option 2 ID : **94891133146**
Option 3 ID : **94891133148**
Option 4 ID : **94891133145**
Status : **Answered**
Chosen Option : **3**

Q.95 Three different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having D.

Ans
✔ 1. E

✗ 2. A

✗ 3. F

✗ 4. C

Question ID : **9489118301**
Option 1 ID : **94891133202**
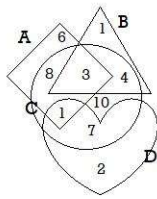Option 2 ID : **94891133204**
Option 3 ID : **94891133201**
Option 4 ID : **94891133203**
Status : **Answered**
Chosen Option : **1**

Q.96 The following figure is a combination of 4 figures, A (rhombus), B (triangle), C (circle) and D (heart). Figure A represents the number of people who like to read book W. Figure B represents people who like to read book X. Figure C and D represent people who like to read books Y and Z respectively.

How many people like to read either book W or book X but not both?

Ans
  ✗ 1. 7
  ✔ 2. 20
  ✗ 3. 22
  ✗ 4. 23

Question ID : **9489118296**
Option 1 ID : **94891133181**
Option 2 ID : **94891133183**
Option 3 ID : **94891133182**
Option 4 ID : **94891133184**
Status : **Answered**
Chosen Option : **2**

Q.97 Select the option in which the words share the same relationship as that shared by the given pair of words.

Cube : Square

Ans
  ✗ 1. Rectangle : Rhombus
  ✔ 2. Sphere : Circle
  ✗ 3. Area : Perimeter
  ✗ 4. Cone : Hat

Question ID : **9489118276**
Option 1 ID : **94891133101**
Option 2 ID : **94891133104**
Option 3 ID : **94891133102**
Option 4 ID : **94891133103**
Status : **Answered**
Chosen Option : **2**

Q.98 Select the number that can replace the question mark (?) in the following series.

9, 14, 24, 44, ?, 164, 324

Ans ✔ 1. 84
    ✘ 2. 79
    ✘ 3. 94
    ✘ 4. 64

Question ID : **9489118284**
Option 1 ID : **94891133133**
Option 2 ID : **94891133135**
Option 3 ID : **94891133136**
Option 4 ID : **94891133134**
Status : **Answered**
Chosen Option : **2**

Q.99 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans ✘ 1. Mode
    ✘ 2. Mean
    ✔ 3. Range
    ✘ 4. Median

Question ID : **9489118293**
Option 1 ID : **94891133172**
Option 2 ID : **94891133169**
Option 3 ID : **94891133170**
Option 4 ID : **94891133171**
Status : **Answered**
Chosen Option : **3**

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

| C | E | H | L | ? |

Ans ✘ 1. R
    ✘ 2. O
    ✘ 3. P
    ✔ 4. Q

Question ID : **9489118299**
Option 1 ID : **94891133195**
Option 2 ID : **94891133196**
Option 3 ID : **94891133194**
Option 4 ID : **94891133193**
Status : **Answered**
Chosen Option : **4**