रेल भर्ती बोर्ड / **RAILWAY RECRUITMENT BOARDS**

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

Participant ID	
Participant Name	
Test Center Name	Geeta Institute of Management And Technology Kanipla
Test Date	02/02/2021
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 question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Is boarding school system beneficial to children?

Arguments:

(i) Yes, boarding school system separates children from their homes which is beneficial.

(ii) No, getting separated from parents for long periods of time may damage children's relationship with them, leaving the children feeling anxious or alone.

Ans
   ✗ 1. None of the arguments is strong.
   ✗ 2. Both the arguments are strong.
   ✗ 3. Only argument (i) is strong.
   ✔ 4. Only argument (ii) is strong.

Question ID : **9489115382**
Option 1 ID : **94891121528**
Option 2 ID : **94891121527**
Option 3 ID : **94891121525**
Option 4 ID : **94891121526**
Status : **Answered**
Chosen Option : **4**

Q.2 Who among the following represents the full authority of the Lok Sabha?

Ans
- ✗ 1. President
- ✗ 2. Vice President
- ✓ 3. Speaker
- ✗ 4. Prime Minister

Question ID : **9489115129**
Option 1 ID : **94891120515**
Option 2 ID : **94891120514**
Option 3 ID : **94891120516**
Option 4 ID : **94891120513**
Status : **Answered**
Chosen Option : **3**

Q.3 Who among the following is the author of the book 'The Indian Struggle'?

Ans
- ✗ 1. Jawaharlal Nehru
- ✗ 2. Mahatma Gandhi
- ✗ 3. Maulana Abul Kalam Azad
- ✓ 4. Subhash Chandra Bose

Question ID : **9489115119**
Option 1 ID : **94891120473**
Option 2 ID : **94891120474**
Option 3 ID : **94891120475**
Option 4 ID : **94891120476**
Status : **Answered**
Chosen Option : **3**

Q.4 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

15 9 5 3
12 6 4 2
2 4 9 ?

Ans
- ✗ 1. 6
- ✗ 2. 8
- ✗ 3. 10
- ✓ 4. 18

Question ID : **9489115401**
Option 1 ID : **94891121604**
Option 2 ID : **94891121603**
Option 3 ID : **94891121602**
Option 4 ID : **94891121601**
Status : **Not Answered**
Chosen Option : **--**

Q.5 The Sepoy Mutiny or First war of Independence against British rule took place in the year:

Ans
- ✗ 1. 1836
- ✓ 2. 1857
- ✗ 3. 1757
- ✗ 4. 1716

Question ID : **9489115120**
Option 1 ID : **94891120479**
Option 2 ID : **94891120480**
Option 3 ID : **94891120477**
Option 4 ID : **94891120478**
Status : **Answered**
Chosen Option : **2**

Q.6 What is the remainder of function $4a^3 - 12a^2 + 14a - 3$ when it is divided by $\dfrac{a-1}{2}$?

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

Question ID : **94891112867**
Option 1 ID : **94891151467**
Option 2 ID : **94891151468**
Option 3 ID : **94891151465**
Option 4 ID : **94891151466**
Status : **Not Answered**
Chosen Option : **--**

Q.7 What is the greatest number which divides 13, 26 and 39 and gives the remainders as 1, 2 and 3 respectively?

Ans
- ✗ 1. 4
- ✗ 2. 6
- ✓ 3. 12
- ✗ 4. 2

Question ID : **94891112849**
Option 1 ID : **94891151394**
Option 2 ID : **94891151393**
Option 3 ID : **94891151395**
Option 4 ID : **94891151396**
Status : **Answered**
Chosen Option : **3**

Q.8 If the sum of three numbers is zero, then which of the options below will always be equal to the value of the sum of the cubes of those numbers?
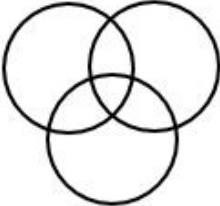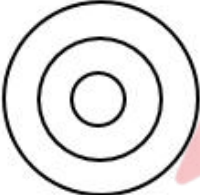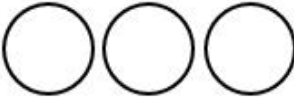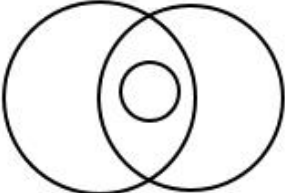
Ans

✗ 1. one

✔ 2. three times the product of the three numbers

✗ 3. product of the three numbers

✗ 4. zero

Question ID : **94891112866**
Option 1 ID : **94891151464**
Option 2 ID : **94891151463**
Option 3 ID : **94891151462**
Option 4 ID : **94891151461**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the Venn diagram that best represents the relationship between the following classes.

Rivers, Ganga, Water bodies

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **9489115398**
Option 1 ID : **94891121589**
Option 2 ID : **94891121592**
Option 3 ID : **94891121590**
Option 4 ID : **94891121591**
Status : **Answered**
Chosen Option : **2**

Q.10 The OECD (The Organisation for Economic Co-operation and Development) headquarters are situated in:

Ans
✔ 1. Paris
✘ 2. Geneva
✘ 3. Washington DC
✘ 4. Tokyo

Question ID : **9489115133**
Option 1 ID : **94891120530**
Option 2 ID : **94891120531**
Option 3 ID : **94891120529**
Option 4 ID : **94891120532**
Status : **Not Answered**
Chosen Option : **--**

Q.11 Kaziranga National Park is famous for :

Ans
✘ 1. Tiger
✘ 2. Lion
✘ 3. Thar
✔ 4. One-horn rhino

Question ID : **9489115112**
Option 1 ID : **94891120446**
Option 2 ID : **94891120445**
Option 3 ID : **94891120447**
Option 4 ID : **94891120448**
Status : **Answered**
Chosen Option : **4**

Q.12 Who was the first person to fly into space?

Ans
✘ 1. Yelena Serova
✘ 2. Valentina Goryacheva
✔ 3. Yuri Gagarin
✘ 4. Neil Armstrong

Question ID : **9489115131**
Option 1 ID : **94891120522**
Option 2 ID : **94891120521**
Option 3 ID : **94891120523**
Option 4 ID : **94891120524**
Status : **Answered**
Chosen Option : **3**

Q.13 The energy currency of the cell is called as :

Ans

✗ 1. AMP

✔ 2. ATP

✗ 3. DNA

✗ 4. RNA

Question ID : **9489115115**
Option 1 ID : **94891120457**
Option 2 ID : **94891120458**
Option 3 ID : **94891120460**
Option 4 ID : **94891120459**
Status : **Answered**
Chosen Option : **2**

Q.14 The LCM of x and y is 2079 and their HCF is 27. If x = 189, what will be the value of y?

Ans

✗ 1. 167

✗ 2. 197

✗ 3. 267

✔ 4. 297

Question ID : **94891112850**
Option 1 ID : **94891151399**
Option 2 ID : **94891151400**
Option 3 ID : **94891151398**
Option 4 ID : **94891151397**
Status : **Answered**
Chosen Option : **4**

Q.15 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some eggs are onions.

All onions are blue.

Conclusions:

I. All eggs are blue.

II. All onions are eggs.

Ans
✔ 1. Neither conclusion I nor II follows.

✘ 2. Both the conclusions follow.

✘ 3. Only conclusion I follows.

✘ 4. Only conclusion II follows.

Question ID : **9489115376**
Option 1 ID : **94891121504**
Option 2 ID : **94891121503**
Option 3 ID : **94891121501**
Option 4 ID : **94891121502**
Status : **Answered**
Chosen Option : **1**

Q.16 Amir Khusrau was born at _____ in Uttar Pradesh.:

Ans
✔ 1. Patiyali

✘ 2. Agra

✘ 3. Ghaziabad

✘ 4. Kanpur

Question ID : **9489115109**
Option 1 ID : **94891120435**
Option 2 ID : **94891120436**
Option 3 ID : **94891120433**
Option 4 ID : **94891120434**
Status : **Answered**
Chosen Option : **4**

Q.17 If the value of $\frac{1}{36.18}$ is 0.0276, then what is the value of $\frac{1}{0.0003618}$?

Ans
✔ 1. 2760
✘ 2. 276.0
✘ 3. 27.60
✘ 4. 2.76

Question ID : **94891112846**
Option 1 ID : **94891151383**
Option 2 ID : **94891151384**
Option 3 ID : **94891151382**
Option 4 ID : **94891151381**
Status : **Answered**
Chosen Option : **1**

Q.18 A sum of money, invested for 8 years on 5% per annum simple interest, amounted to ₹175 on maturity.
What was the sum invested?

Ans
✘ 1. ₹120
✔ 2. ₹125
✘ 3. ₹140
✘ 4. ₹175

Question ID : **94891112858**
Option 1 ID : **94891151430**
Option 2 ID : **94891151432**
Option 3 ID : **94891151429**
Option 4 ID : **94891151431**
Status : **Answered**
Chosen Option : **2**

Q.19 12 people can sweep the floor in 4 days with 12 brooms. In how many days can 8 people sweep the floor with 8 brooms?
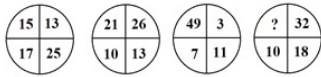
Ans
✔ 1. 6
✘ 2. 5
✘ 3. 1
✘ 4. 7

Question ID : **94891112861**
Option 1 ID : **94891151441**
Option 2 ID : **94891151442**
Option 3 ID : **94891151444**
Option 4 ID : **94891151443**
Status : **Answered**
Chosen Option : **1**

Q.20 In which of the following years, Queen Victoria's Proclamation declared that thereafter India would be governed by and in the name of the British Monarch through a Secretary of State?

Ans ✗ 1. 1857

✗ 2. 1855

✗ 3. 1856

✔ 4. 1858

Question ID : **9489115118**
Option 1 ID : **94891120470**
Option 2 ID : **94891120471**
Option 3 ID : **94891120472**
Option 4 ID : **94891120469**
Status : **Answered**
Chosen Option : **4**

Q.21 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

15	13
17	25

21	26
10	13

49	3
7	11

?	32
10	18

Ans ✗ 1. 65

✗ 2. 69

✔ 3. 10

✗ 4. 8

Question ID : **9489115386**
Option 1 ID : **94891121543**
Option 2 ID : **94891121544**
Option 3 ID : **94891121542**
Option 4 ID : **94891121541**
Status : **Not Answered**
Chosen Option : **--**

Q.22 The measure of an angle is one half of its supplementary angle. Find its measure.

Ans ✗ 1. 30°

✗ 2. 90°

✔ 3. 60°

✗ 4. 120°

Question ID : **94891112868**
Option 1 ID : **94891151469**
Option 2 ID : **94891151472**
Option 3 ID : **94891151470**
Option 4 ID : **94891151471**
Status : **Answered**
Chosen Option : **3**

Q.23 If $\cos\theta + \sec\theta = \sqrt{3}$, then the value of $\cos^3\theta + \sec^3\theta$ is:

Ans

✗ 1. $2\sqrt{3}$

✗ 2. $\dfrac{1}{\sqrt{3}}$

✗ 3. $3\sqrt{3}$

✔ 4. 0

Question ID : **94891112870**
Option 1 ID : **94891151478**
Option 2 ID : **94891151477**
Option 3 ID : **94891151479**
Option 4 ID : **94891151480**
Status : **Not Answered**
Chosen Option : **--**

Q.24 How many factors of $2^3 \times 3^3 \times 5^4 \times 7^2$ are divisible by 50 but not by 100?

Ans

✗ 1. 42

✗ 2. 40

✔ 3. 36

✗ 4. 38

Question ID : **94891112853**
Option 1 ID : **94891151411**
Option 2 ID : **94891151410**
Option 3 ID : **94891151412**
Option 4 ID : **94891151409**
Status : **Answered**
Chosen Option : **2**

Q.25 If the length of a rectangle is increased by 70%, what would be the percentage decrease (correct to nearest integer) in the width to maintain the same area?

Ans

✗ 1. 61%

✗ 2. 60%

✔ 3. 59%

✗ 4. 58%

Question ID : **94891112864**
Option 1 ID : **94891151456**
Option 2 ID : **94891151455**
Option 3 ID : **94891151453**
Option 4 ID : **94891151454**
Status : **Not Answered**
Chosen Option : **--**

Q.26 Which gas is produced during the process of photosynthesis?

Ans
  ✗ 1. Carbon monoxide
  ✔ 2. Oxygen
  ✗ 3. Hydrogen
  ✗ 4. Carbon dioxide

Question ID : **9489115113**
Option 1 ID : **94891120450**
Option 2 ID : **94891120449**
Option 3 ID : **94891120452**
Option 4 ID : **94891120451**
Status : **Answered**
Chosen Option : **2**

Q.27 As of October 2020, who is the Chief Election Commissioner of India?

Ans
  ✗ 1. Achal Kumar Jyoti
  ✔ 2. Sunil Arora
  ✗ 3. Nasim Zaidi
  ✗ 4. Om Prakash Rawat

Question ID : **9489115106**
Option 1 ID : **94891120423**
Option 2 ID : **94891120421**
Option 3 ID : **94891120424**
Option 4 ID : **94891120422**
Status : **Answered**
Chosen Option : **2**

Q.28 Who wrote the novel 'A Passage to India'?

Ans
  ✗ 1. Aziz Ahmed
  ✗ 2. Nirad C Chaudhari
  ✔ 3. EM Forster
  ✗ 4. Gunnar Myrdal

Question ID : **9489115108**
Option 1 ID : **94891120432**
Option 2 ID : **94891120429**
Option 3 ID : **94891120430**
Option 4 ID : **94891120431**
Status : **Not Answered**
Chosen Option : **--**

Q.29 What was the total time taken to draft the Constitution of India?

Ans
  ✗ 1. 2 years, 10 months and 17 days

  ✗ 2. 2 years, 7 months and 17 days

  ✓ 3. 2 years, 11 months and 17 days

  ✗ 4. 2 years, 9 months and 10 days

Question ID : **9489115128**
Option 1 ID : **94891120510**
Option 2 ID : **94891120511**
Option 3 ID : **94891120509**
Option 4 ID : **94891120512**
Status : **Answered**
Chosen Option : **3**

Q.30 When was the National Green Tribunal established by the Government of India?

Ans
  ✗ 1. 2009

  ✗ 2. 2011

  ✗ 3. 2012

  ✓ 4. 2010

Question ID : **9489115135**
Option 1 ID : **94891120539**
Option 2 ID : **94891120538**
Option 3 ID : **94891120540**
Option 4 ID : **94891120537**
Status : **Not Answered**
Chosen Option : **--**

Q.31 _____ a 17 year old girl from Surat has been appointed as Regional Ambassador for India by United Nations Environment Programme Tunza Eco-Generation in Sept 2020.

Ans
  ✗ 1. Janhvi Shah

  ✗ 2. Rina Navlekha

  ✓ 3. Khushi Chindaliya

  ✗ 4. Rani Patel

Question ID : **9489115105**
Option 1 ID : **94891120420**
Option 2 ID : **94891120418**
Option 3 ID : **94891120417**
Option 4 ID : **94891120419**
Status : **Not Answered**
Chosen Option : **--**

Q.32 ESS is a Computer based system that allows users to transform enterprise data. ESS stands for:

Ans ✔ 1. Executive Support System

✘ 2. Executive Series System

✘ 3. Executive Senior System

✘ 4. Executive Service System

Question ID : **9489115137**
Option 1 ID : **94891120548**
Option 2 ID : **94891120547**
Option 3 ID : **94891120545**
Option 4 ID : **94891120546**
Status : **Answered**
Chosen Option : **4**

Q.33 The Quit India Movement started in the year:

Ans ✘ 1. 1940

✘ 2. 1922

✘ 3. 1935

✔ 4. 1942

Question ID : **9489115117**
Option 1 ID : **94891120466**
Option 2 ID : **94891120465**
Option 3 ID : **94891120468**
Option 4 ID : **94891120467**
Status : **Answered**
Chosen Option : **4**

Q.34 Study the given pattern carefully and select the numbers from among the given options that can replace the question marks (?).

25 ◆ 64 = 5 ; 8 ; 13

144 ◆ 36 = 12 ; 6 ; 18

121 ◆ 81 = ? ; ? ; ?

Ans ✘ 1. 2; 5; 7

✔ 2. 11; 9 ; 20

✘ 3. 12; 18; 30

✘ 4. 7; 10; 17

Question ID : **9489115388**
Option 1 ID : **94891121552**
Option 2 ID : **94891121551**
Option 3 ID : **94891121549**
Option 4 ID : **94891121550**
Status : **Answered**
Chosen Option : **2**

Q.35 The speeds of three cars are in the ratio of 2 : 3 : 4. The ratio of respective time taken by these cars to travel the same distance is:

Ans

✗ 1. 2 : 4 : 6

✔ 2. 6 : 4 : 3

✗ 3. 6 : 5 : 3

✗ 4. 1 : 2 : 3

Question ID : **94891112854**
Option 1 ID : **94891151414**
Option 2 ID : **94891151416**
Option 3 ID : **94891151415**
Option 4 ID : **94891151413**
Status : **Answered**
Chosen Option : **2**

Q.36 Settling down of heavier insoluble components of a mixture of water and insoluble substances is called:

Ans

✗ 1. evaporation

✗ 2. decantation

✗ 3. filtration

✔ 4. sedimentation

Question ID : **9489115111**
Option 1 ID : **94891120444**
Option 2 ID : **94891120441**
Option 3 ID : **94891120442**
Option 4 ID : **94891120443**
Status : **Answered**
Chosen Option : **4**

Q.37 Who won the women's doubles Australian Open 2020?

Ans

✗ 1. Gabriela Dabrowski and Mate Pavić

✔ 2. Timea Babos and Kristina Mladenovic

✗ 3. Kristina Mladenovic and Caroline Garcia

✗ 4. Samantha Stosur and Zhang Shuai

Question ID : **9489115107**
Option 1 ID : **94891120425**
Option 2 ID : **94891120428**
Option 3 ID : **94891120426**
Option 4 ID : **94891120427**
Status : **Not Answered**
Chosen Option : **--**

Q.38 Which of the following nations was the part of 'Axis Powers' in World War II?

Ans
- ✗ 1. Russia
- ✔ 2. Germany
- ✗ 3. Britain
- ✗ 4. USA

Question ID : **9489115134**
Option 1 ID : **94891120536**
Option 2 ID : **94891120535**
Option 3 ID : **94891120533**
Option 4 ID : **94891120534**
Status : **Answered**
Chosen Option : **3**

Q.39 Walter is Heisenberg's twin brother. Heisenberg is Eva's brother. Newton is Eva's father and Skyler's brother. Skyler is the mother of two children and has two nephews and three nieces. How is Skyler related to Walter's mother?

Ans
- ✗ 1. Father's sister
- ✗ 2. Mother's sister
- ✗ 3. Husband's mother
- ✔ 4. Husband's sister

Question ID : **9489115377**
Option 1 ID : **94891121507**
Option 2 ID : **94891121505**
Option 3 ID : **94891121506**
Option 4 ID : **94891121508**
Status : **Answered**
Chosen Option : **4**

Q.40 As of January 2020, which of the following is NOT a Maharatna company?

Ans
- ✔ 1. Hindustan Newsprint Limited (HNL)
- ✗ 2. Gas Authority of India Limited (GAIL)
- ✗ 3. Bharat Heavy Electricals Limited (BHEL)
- ✗ 4. Indian Oil Corporation Limited (IOCL)

Question ID : **9489115140**
Option 1 ID : **94891120560**
Option 2 ID : **94891120558**
Option 3 ID : **94891120557**
Option 4 ID : **94891120559**
Status : **Answered**
Chosen Option : **1**

Q.41 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).
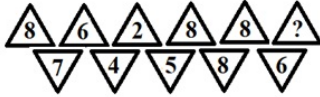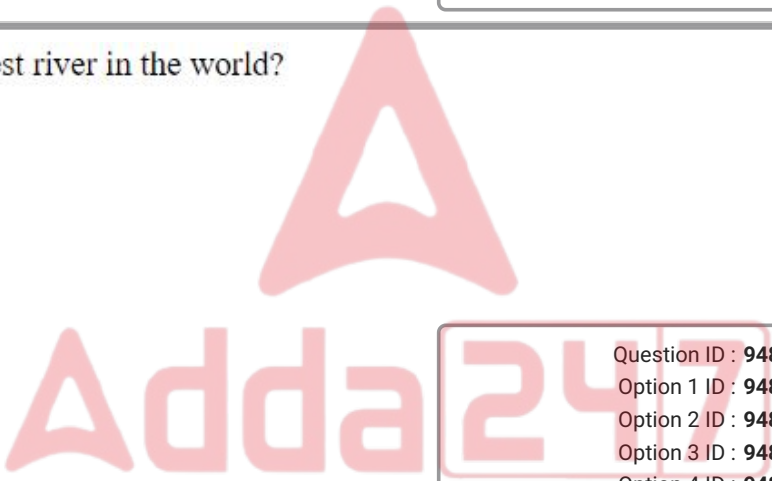

Ans

✗ 1. 2

✔ 2. 4

✗ 3. 3

✗ 4. 8

Question ID : **9489115403**
Option 1 ID : **94891121610**
Option 2 ID : **94891121612**
Option 3 ID : **94891121609**
Option 4 ID : **94891121611**
Status : **Answered**
Chosen Option : **2**

Q.42 Which is the longest river in the world?

Ans

✗ 1. Yangtze

✔ 2. Nile

✗ 3. Amazon

✗ 4. Ganga

Question ID : **9489115124**
Option 1 ID : **94891120495**
Option 2 ID : **94891120493**
Option 3 ID : **94891120494**
Option 4 ID : **94891120496**
Status : **Answered**
Chosen Option : **2**

Q.43 In a certain code language, ALBINISM is written as 79. How will NEURON be written in that code?

Ans

✔ 1. 87

✗ 2. 98

✗ 3. 45

✗ 4. 39

Question ID : **9489115375**
Option 1 ID : **94891121499**
Option 2 ID : **94891121500**
Option 3 ID : **94891121498**
Option 4 ID : **94891121497**
Status : **Answered**
Chosen Option : **1**

Q.44 A Man sold 2 articles for ₹4,000 each, gained 15% on one and lost 15% on the other. What is the total gain or loss rounded to the nearest integer?

Ans
✗ 1. ₹200 gain

✗ 2. ₹190 loss

✔ 3. ₹184 loss

✗ 4. ₹175 gain

Question ID : **94891112859**
Option 1 ID : **94891151436**
Option 2 ID : **94891151435**
Option 3 ID : **94891151434**
Option 4 ID : **94891151433**
Status : **Answered**
Chosen Option : **3**

Q.45 What is the number of divisors of 120?

Ans
✔ 1. 16

✗ 2. 19

✗ 3. 15

✗ 4. 17

Question ID : **94891112852**
Option 1 ID : **94891151406**
Option 2 ID : **94891151408**
Option 3 ID : **94891151405**
Option 4 ID : **94891151407**
Status : **Answered**
Chosen Option : **1**

Q.46 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should parents buy war-type video games for their children?

Arguments:

(i) Yes, such games are useful in developing strategy and planning skills in children.
(ii) No, war-type toys do not teach children good values.

Ans
✗ 1. None of the arguments is strong.

✗ 2. Only argument (ii) is strong.

✗ 3. Only argument (i) is strong.

✔ 4. Both the arguments are strong.

Question ID : **9489115381**
Option 1 ID : **94891121524**
Option 2 ID : **94891121522**
Option 3 ID : **94891121521**
Option 4 ID : **94891121523**
Status : **Answered**
Chosen Option : **3**

Q.47 What is the maximum value of a given item per kg out of the given years of the given table:-

Year	Quantity (in kg)	Value (in ₹)
1993	110	230
1994	95	210
1995	125	340
1996	130	430

Ans

✔ 1. 3.3

✘ 2. 2.7

✘ 3. 2.21

✘ 4. 2.09

Question ID : **94891112871**
Option 1 ID : **94891151484**
Option 2 ID : **94891151482**
Option 3 ID : **94891151483**
Option 4 ID : **94891151481**
Status : **Answered**
Chosen Option : **1**

Q.48 A cube of volume 324 cm^3 is molded into a cuboid whose length, width and height are in the ratio 3 : 2 : 2. Find the length of the cuboid.

Ans

✘ 1. 6 cm

✘ 2. 12 cm

✔ 3. 9 cm

✘ 4. 7.5 cm

Question ID : **94891112865**
Option 1 ID : **94891151459**
Option 2 ID : **94891151460**
Option 3 ID : **94891151457**
Option 4 ID : **94891151458**
Status : **Answered**
Chosen Option : **3**

Q.49 What is the value of

$$\frac{7}{9} - \frac{11}{12} + \frac{13}{16} - \frac{1}{8}?$$

Ans

✔ 1. $\dfrac{79}{144}$

✘ 2. $\dfrac{150}{144}$

✘ 3. $\dfrac{144}{79}$

✘ 4. $\dfrac{34}{144}$

Question ID : **94891112848**
Option 1 ID : **94891151389**
Option 2 ID : **94891151392**
Option 3 ID : **94891151390**
Option 4 ID : **94891151391**
Status : **Answered**
Chosen Option : **1**

Q.50 Which is the highest waterfall of the world on land?

Ans

✔ 1. Angel

✘ 2. Ribbon

✘ 3. Gavarnie

✘ 4. Jog

Question ID : **9489115126**
Option 1 ID : **94891120503**
Option 2 ID : **94891120501**
Option 3 ID : **94891120504**
Option 4 ID : **94891120502**
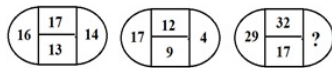Status : **Not Answered**
Chosen Option : **--**

Q.51 The Indian Air Force was established on:

Ans
✔ 1. 8 October 1932
✘ 2. 10 September 1932
✘ 3. 16 December 1932
✘ 4. 10 April 1932

Question ID : **9489115132**
Option 1 ID : **94891120526**
Option 2 ID : **94891120525**
Option 3 ID : **94891120527**
Option 4 ID : **94891120528**
Status : **Not Answered**
Chosen Option : **--**

Q.52 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

16	17	14		17	12	4		29	32	?
	13				9				17	

Ans
✘ 1. 28
✘ 2. 32
✔ 3. 20
✘ 4. 22
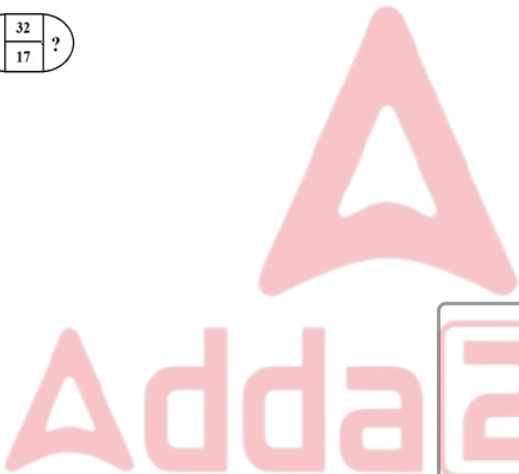
Question ID : **9489115383**
Option 1 ID : **94891121529**
Option 2 ID : **94891121532**
Option 3 ID : **94891121531**
Option 4 ID : **94891121530**
Status : **Not Answered**
Chosen Option : **--**

Q.53 When did India carry out the first nuclear test at Pokhran?

Ans
✔ 1. 18 May 1974
✘ 2. 18 June 1974
✘ 3. 18 May 1975
✘ 4. 28 May 2005

Question ID : **9489115130**
Option 1 ID : **94891120520**
Option 2 ID : **94891120519**
Option 3 ID : **94891120518**
Option 4 ID : **94891120517**
Status : **Answered**
Chosen Option : **1**

Q.54 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
✗ 1. Teacher
✔ 2. Principal
✗ 3. Engineer
✗ 4. Doctor

Question ID : **9489115394**
Option 1 ID : **94891121576**
Option 2 ID : **94891121573**
Option 3 ID : **94891121575**
Option 4 ID : **94891121574**
Status : **Answered**
Chosen Option : **2**

Q.55 If 50L of liquid containing 20% spirit is added with 10L of water then what would be the percentage of spirit in resulting mixture?

Ans
✗ 1. $12\frac{1}{2}$ %
✗ 2. 20%
✔ 3. $16\frac{2}{3}$ %
✗ 4. $33\frac{1}{3}$ %

Question ID : **94891112857**
Option 1 ID : **94891151426**
Option 2 ID : **94891151425**
Option 3 ID : **94891151428**
Option 4 ID : **94891151427**
Status : **Answered**
Chosen Option : **3**

Q.56 A bowl contains 9 blue balls, 7 white and 5 black balls. If 2 balls are drawn in one go, then the probability of exactly one ball being white is:

Ans

✔ 1. $\dfrac{7}{15}$

✘ 2. $\dfrac{1}{14}$

✘ 3. $\dfrac{7}{21}$

✘ 4. $\dfrac{7}{14}$

Question ID : **94891112873**
Option 1 ID : **94891151491**
Option 2 ID : **94891151490**
Option 3 ID : **94891151489**
Option 4 ID : **94891151492**
Status : **Not Answered**
Chosen Option : **--**

Q.57 Which of the following is CORRECT statement for Kishor category under Pradhan Mantri Mudra Yojana?

Ans ✘ 1.

Loan to small businessmen from 25 thousand up to 5 lakhs

✘ 2.

Loan to small businessmen from 75 thousand up to 15 lakhs

✘ 3.

Loan to small businessmen from 35 thousand up to 7.5 lakhs

✔ 4.

Loan to small businessmen from 50 thousand up to 5 lakhs

Question ID : **9489115143**
Option 1 ID : **94891120569**
Option 2 ID : **94891120572**
Option 3 ID : **94891120571**
Option 4 ID : **94891120570**
Status : **Answered**
Chosen Option : **2**

Q.58 Which among the following is the tallest tree species in the world?

Ans
  ✗ 1. Oak
  ✗ 2. Deodar
  ✔ 3. Redwood
  ✗ 4. Eucalyptus

Question ID : **9489115123**
Option 1 ID : **94891120489**
Option 2 ID : **94891120490**
Option 3 ID : **94891120491**
Option 4 ID : **94891120492**
Status : **Answered**
Chosen Option : **2**

Q.59 A train service got disrupted due to an accident after a travel of 30 km. The speed was reduced to four-fifth of the original speed. This caused it a delay of 45 min. If the accident had happened 18 km farther, it would have been running late for 36 min. What was the original speed of the train?

Ans
  ✔ 1. 30 km/h
  ✗ 2. 60 km/h
  ✗ 3. 50 km/h
  ✗ 4. 40 km/h

Question ID : **94891112863**
Option 1 ID : **94891151449**
Option 2 ID : **94891151452**
Option 3 ID : **94891151451**
Option 4 ID : **94891151450**
Status : **Not Answered**
Chosen Option : **--**

Q.60 Who is/are the author/s of the book 'The General Theory of Employment, Interest and Money'?

Ans
  ✗ 1. David Ricardo
  ✗ 2. Harrod and Domar
  ✗ 3. Lewis Carroll
  ✔ 4. John Maynard Keynes

Question ID : **9489115125**
Option 1 ID : **94891120498**
Option 2 ID : **94891120500**
Option 3 ID : **94891120499**
Option 4 ID : **94891120497**
Status : **Not Answered**
Chosen Option : **--**

Q.61 What is the place value of 3 in 367892141?

Ans
  ✗ 1. 3×10^4

  ✗ 2. 3×10^7

  ✗ 3. 3×10^5

  ✔ 4. 3×10^8

Question ID : **94891112847**
Option 1 ID : **94891151386**
Option 2 ID : **94891151387**
Option 3 ID : **94891151385**
Option 4 ID : **94891151388**
Status : **Answered**
Chosen Option : **4**

Q.62 The battle in which Babur defeated Ibrahim Lodi was the:

Ans
  ✔ 1. Battle of Panipat

  ✗ 2. Battle of Chanderi

  ✗ 3. Battle of Chausa

  ✗ 4. Battle of Khanwa

Question ID : **9489115121**
Option 1 ID : **94891120481**
Option 2 ID : **94891120483**
Option 3 ID : **94891120484**
Option 4 ID : **94891120482**
Status : **Answered**
Chosen Option : **1**

Q.63 Which Article of the Constitution of India provides for universal adult suffrage?

Ans
  ✔ 1. 326

  ✗ 2. 329A

  ✗ 3. 327

  ✗ 4. 325

Question ID : **9489115136**
Option 1 ID : **94891120543**
Option 2 ID : **94891120544**
Option 3 ID : **94891120542**
Option 4 ID : **94891120541**
Status : **Not Answered**
Chosen Option : **--**

Q.64 Who has won the 'battle of Hydaspes'?

Ans
✖ 1. Porus
✔ 2. Alexander
✖ 3. Babur
✖ 4. Ashoka

Question ID : **9489115138**
Option 1 ID : **94891120549**
Option 2 ID : **94891120552**
Option 3 ID : **94891120551**
Option 4 ID : **94891120550**
Status : **Answered**
Chosen Option : **1**

Q.65 Which article of Indian constitution says, 'The state shall take steps to separate the judiciary from the executive in the public services of the state'?

Ans
✖ 1. Article 25
✖ 2. Article 55
✔ 3. Article 50
✖ 4. Article 35

Question ID : **9489115127**
Option 1 ID : **94891120506**
Option 2 ID : **94891120508**
Option 3 ID : **94891120505**
Option 4 ID : **94891120507**
Status : **Not Answered**
Chosen Option : **--**

Q.66 Five girls Priya, Usha, Riya, Shreya and Tina wrote a novel. The one who wrote first gave it to Riya. The one who wrote last took it from Priya. Tina was not the first or the last to write. There were two writers in between Usha and Priya. Who was the last to write the novel?

Ans
✔ 1. Shreya
✖ 2. Usha
✖ 3. Priya
✖ 4. Riya

Question ID : **9489115380**
Option 1 ID : **94891121520**
Option 2 ID : **94891121518**
Option 3 ID : **94891121517**
Option 4 ID : **94891121519**
Status : **Answered**
Chosen Option : **3**

Q.67 What is the value of $(6 + 4) \times \frac{4}{2} + 5 - 3$?

Ans
- ✗ 1. 12
- ✔ 2. 22
- ✗ 3. 24
- ✗ 4. 42

Question ID : **94891112844**
Option 1 ID : **94891151376**
Option 2 ID : **94891151373**
Option 3 ID : **94891151374**
Option 4 ID : **94891151375**
Status : **Answered**
Chosen Option : **2**

Q.68 National Skill Development Mission was launched by the Prime Minister of India in:

Ans
- ✗ 1. 2014
- ✗ 2. 2013
- ✔ 3. 2015
- ✗ 4. 2016

Question ID : **9489115142**
Option 1 ID : **94891120565**
Option 2 ID : **94891120566**
Option 3 ID : **94891120567**
Option 4 ID : **94891120568**
Status : **Answered**
Chosen Option : **3**

Q.69 Entomophily pollination occurs with the help of:

Ans
- ✔ 1. insects
- ✗ 2. animals
- ✗ 3. water
- ✗ 4. wind

Question ID : **9489115116**
Option 1 ID : **94891120462**
Option 2 ID : **94891120461**
Option 3 ID : **94891120464**
Option 4 ID : **94891120463**
Status : **Answered**
Chosen Option : **1**

Q.70 X can work as fast as Y and Z together. X and Y together can finish the same task 3 times as fast as Z. If all three working together can finish the task in 15 days, how many days, will Z take to finish the task?

Ans
✗ 1. 70
✗ 2. 80
✔ 3. 60
✗ 4. 90

Question ID : **94891112862**
Option 1 ID : **94891151445**
Option 2 ID : **94891151447**
Option 3 ID : **94891151448**
Option 4 ID : **94891151446**
Status : **Answered**
Chosen Option : **3**

Q.71 From a watch tower of 200 m height, angles of depression of two cliffs in a horizontal line through the base of the tower are 45° and 30°. Find the distance between the cliffs if they are on the same side.

Ans
✗ 1. $\dfrac{200}{(1 - \sqrt{3})}$ m

✗ 2. $200\sqrt{3}$ m

✔ 3. $200(1 - \sqrt{3})$ m

✗ 4. $\dfrac{200}{\sqrt{3}}$ m

Question ID : **94891112872**
Option 1 ID : **94891151486**
Option 2 ID : **94891151485**
Option 3 ID : **94891151487**
Option 4 ID : **94891151488**
Status : **Answered**
Chosen Option : **3**

Q.72 In a circle, two chords of lengths x and y subtend the angles of 60° and 90° at the center respectively. Which of the following is correct in this scenario?

Ans
✔ 1. $y = \sqrt{2}x$

✗ 2. $y = 2x$

✗ 3. $x = 2y$

✗ 4. $y = \sqrt{2x}$

Question ID : **94891112869**
Option 1 ID : **94891151474**
Option 2 ID : **94891151476**
Option 3 ID : **94891151475**
Option 4 ID : **94891151473**
Status : **Not Answered**
Chosen Option : **--**

Q.73

What is the value of $\dfrac{(6 \times 2)}{(8 - 1 + 5)}$?

Ans ✔ 1. 1

✘ 2. 6

✘ 3. 2

✘ 4. 9

Question ID : **94891112845**
Option 1 ID : **94891151378**
Option 2 ID : **94891151377**
Option 3 ID : **94891151379**
Option 4 ID : **94891151380**
Status : **Answered**
Chosen Option : **1**

Q.74 The compound of a metal found in nature is called:

Ans ✘ 1. flux

✔ 2. mineral

✘ 3. ore

✘ 4. slag

Question ID : **9489115122**
Option 1 ID : **94891120487**
Option 2 ID : **94891120485**
Option 3 ID : **94891120486**
Option 4 ID : **94891120488**
Status : **Answered**
Chosen Option : **3**

Q.75 In a given population, 20% of the population is affected with asthma out of which 90% of asthma patients used to work in flour mills. If 30% of the total population was working in flour mills, then what will be the percentage of the people working in flour mills who are suffering from asthma?

Ans ✔ 1. 60%

✘ 2. 30%

✘ 3. 40%

✘ 4. 50%

Question ID : **94891112855**
Option 1 ID : **94891151420**
Option 2 ID : **94891151417**
Option 3 ID : **94891151418**
Option 4 ID : **94891151419**
Status : **Answered**
Chosen Option : **1**

Q.76 Who has built the Hawa Mahal?

Ans

✗ 1. Maharaja Kumar Singh

✗ 2. Maharana Pratap Singh

✔ 3. Maharaja Sawai Pratap Singh

✗ 4. Raja Jai Singh

Question ID : **9489115110**
Option 1 ID : **94891120440**
Option 2 ID : **94891120437**
Option 3 ID : **94891120438**
Option 4 ID : **94891120439**
Status : **Answered**
Chosen Option : **4**

Q.77 What is the value of $\sqrt{75} + \sqrt{147}$?

Ans

✗ 1. $5\sqrt{3}$

✗ 2. $7\sqrt{3}$

✗ 3. $\dfrac{12}{\sqrt{3}}$

✔ 4. $12\sqrt{3}$

Question ID : **94891112851**
Option 1 ID : **94891151402**
Option 2 ID : **94891151403**
Option 3 ID : **94891151404**
Option 4 ID : **94891151401**
Status : **Answered**
Chosen Option : **4**

Q.78 18 skilled workers can complete a task in 12 days while 24 semi-skilled workers need 15 days to complete the same task. 12 skilled workers started the task but 3 of them left after a few days. How many semi-skilled workers should replace the 3 skilled ones who left so that the task can be completed in stipulated time?

Ans

✔ 1. 5

✗ 2. 4

✗ 3. 7

✗ 4. 6

Question ID : **94891112856**
Option 1 ID : **94891151422**
Option 2 ID : **94891151421**
Option 3 ID : **94891151424**
Option 4 ID : **94891151423**
Status : **Not Answered**
Chosen Option : **--**

Q.79 Select the option in which the words share the same relationship as that shared by the given pair of words.

Train : Travel

Ans ✗ 1. Round : Circle

✗ 2. Ideas : Dreams

✗ 3. Food : Noodles

✔ 4. Pen : Write

Question ID : **9489115379**
Option 1 ID : **94891121513**
Option 2 ID : **94891121516**
Option 3 ID : **94891121514**
Option 4 ID : **94891121515**
Status : **Answered**
Chosen Option : **4**

Q.80 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

7 \ 126 / 9   6 \ ? / 8
        2   5
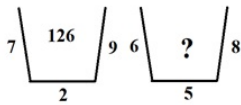
Ans ✔ 1. 240

✗ 2. 177

✗ 3. 320

✗ 4. 126

Question ID : **9489115399**
Option 1 ID : **94891121594**
Option 2 ID : **94891121595**
Option 3 ID : **94891121593**
Option 4 ID : **94891121596**
Status : **Answered**
Chosen Option : **1**

Q.81 Who among the following were awarded the Nobel Peace Prize for 2018?

Ans ✗ 1. Nadia Murad and Arthur Ashkin

✗ 2. Arthur Ashkin and George P Smith

✗ 3. Denis Mukwege and Arthur Ashkin

✔ 4. Denis Mukwege and Nadia Murad

Question ID : **9489115104**
Option 1 ID : **94891120414**
Option 2 ID : **94891120416**
Option 3 ID : **94891120413**
Option 4 ID : **94891120415**
Status : **Answered**
Chosen Option : **4**

Q.82 The sum of cost prices of two bikes is ₹1,00,000. One bike was sold at a profit of 20% and the second one was sold at a loss of 20%. If the selling prices are same, what is the cost price of the first bike sold?

Ans
✗ 1. ₹60,000

✗ 2. ₹35,000

✗ 3. ₹50,000

✔ 4. ₹40,000

> Question ID : **94891112860**
> Option 1 ID : **94891151439**
> Option 2 ID : **94891151440**
> Option 3 ID : **94891151438**
> Option 4 ID : **94891151437**
> Status : **Answered**
> Chosen Option : **4**

Q.83 Where did the Prime Minister inaugurate the Pandit Deendayal Upadhyaya Institute of Archaeology in 2019?

Ans
✗ 1. Mughalsarai

✔ 2. Greater Noida

✗ 3. Mumbai

✗ 4. Varanasi

> Question ID : **9489115141**
> Option 1 ID : **94891120561**
> Option 2 ID : **94891120562**
> Option 3 ID : **94891120563**
> Option 4 ID : **94891120564**
> Status : **Answered**
> Chosen Option : **4**

Q.84 In 1991, the government set up the Tax Reforms Committee under the chairmanship of:

Ans
✗ 1. Vijay Kelkar

✔ 2. Raja J Chelliah

✗ 3. Narasimha Rao

✗ 4. Raghuram Rajan

> Question ID : **9489115139**
> Option 1 ID : **94891120555**
> Option 2 ID : **94891120556**
> Option 3 ID : **94891120553**
> Option 4 ID : **94891120554**
> Status : **Answered**
> Chosen Option : **1**

Q.85 _____ is the only State of India where the Sangai deer is found.

Ans
✗ 1. Madhya Pradesh

✔ 2. Manipur

✗ 3. Assam

✗ 4. Kerela

Question ID : **9489115114**
Option 1 ID : **94891120453**
Option 2 ID : **94891120455**
Option 3 ID : **94891120454**
Option 4 ID : **94891120456**
Status : **Answered**
Chosen Option : **1**

Q.86 The given bar graph shows the total number of air conditioners (ACs) of different brands, P, L, S, E and H (in thousand numbers) sold by a supplier in 2018 and 2019. Study the graph carefully and answer the following question.
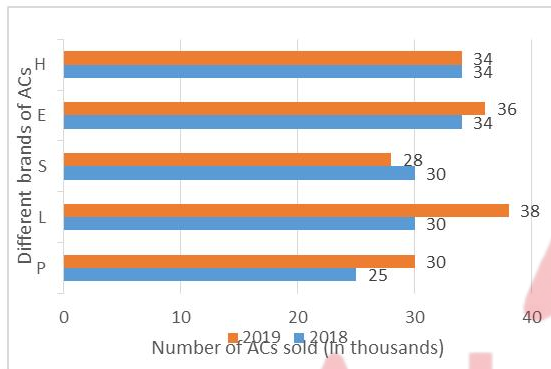
For which of the following pairs of brands was the total number of ACs sold in 2018 and 2019 together equal?

Ans
✗ 1. E and H

✗ 2. S and H

✗ 3. P and S

✔ 4. H and L

Question ID : **9489115389**
Option 1 ID : **94891121554**
Option 2 ID : **94891121553**
Option 3 ID : **94891121555**
Option 4 ID : **94891121556**
Status : **Answered**
Chosen Option : **4**

Q.87 The given line graph shows the total number of course books of Science (S), Drawing (D), Hindi (H), Mathematics (M) and English (E) (in thousand numbers) sold by a printing company in 2017 and 2018. Study the graph carefully and answer the following question.
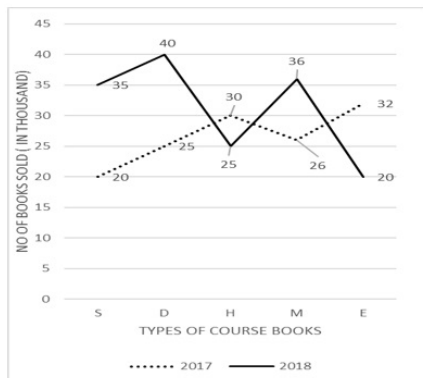
Sales for books in which subject has fallen the most between 2017 and 2018?

Ans   ✗ 1. Drawing

     ✓ 2. English

     ✗ 3. Hindi

     ✗ 4. Maths

Question ID : **9489115390**
Option 1 ID : **94891121557**
Option 2 ID : **94891121559**
Option 3 ID : **94891121558**
Option 4 ID : **94891121560**
Status : **Answered**
Chosen Option : **2**

Q.88 Study the given table that shows the number of students who appeared in the UPSC exam from five different states of India, and answer the following question.

States / Years	A.P	U.P	MP	Punjab	Kerala
2014	280	300	250	500	440
2015	320	400	280	450	400
2016	260	450	240	320	350
2017	400	500	400	500	380
2018	350	430	540	410	420

What is the ratio of the total number of students who appeared in the UPSC exams in 2016 and 2017 from AP to that of students who appeared from UP for these years?

Ans   ✓ 1. 66 : 95

     ✗ 2. 85 : 52

     ✗ 3. 2 : 6

     ✗ 4. 15 : 7

Question ID : **9489115391**
Option 1 ID : **94891121561**
Option 2 ID : **94891121562**
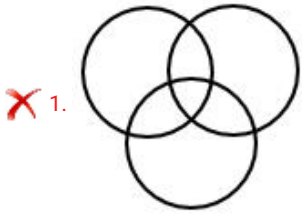Option 3 ID : **94891121563**
Option 4 ID : **94891121564**
Status : **Answered**
Chosen Option : **1**

Q.89 The given bar graph shows the data of the production of XYZ automobiles (in thousand numbers) by three

branches, A, B and C of, a company over 5 years (2012-2016)).
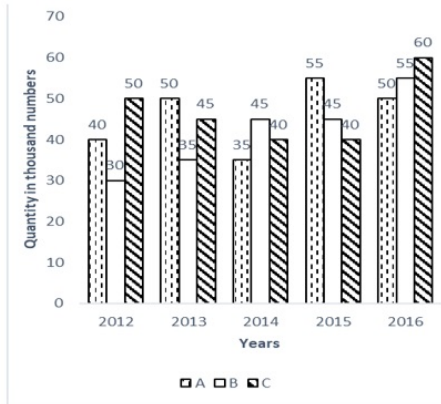
Which branch has recorded the highest percentage growth in production of XYZ automobiles in the given

period?

Ans

✔ 1. Branch B with greater than 80% growth

✘ 2. Branch C with 100% growth

✘ 3. Branch A with greater than 50% growth

✘ 4. Branch B with approximately 50% growth

Question ID : **9489115392**
Option 1 ID : **94891121566**
Option 2 ID : **94891121567**
Option 3 ID : **94891121565**
Option 4 ID : **94891121568**
Status : **Answered**
Chosen Option : **1**

Q.90 Select the Venn diagram that best represents the relationship between the following classes.

Honesty, Banana, Virtue

Ans

✗ 1.

✗ 2.

✔ 3.

✗ 4.
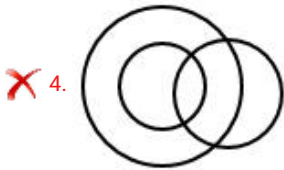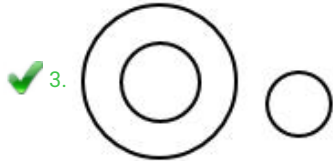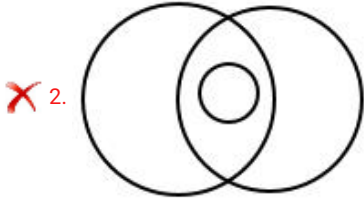
Question ID : **9489115397**
Option 1 ID : **94891121588**
Option 2 ID : **94891121587**
Option 3 ID : **94891121585**
Option 4 ID : **94891121586**
Status : **Answered**
Chosen Option : **3**

Q.91 In a certain code language, BAYWATCH is written as ZYWUYRAF. How will EFRON be written in that code?

Ans

✔ 1. CDPML

✗ 2. DEQNO

✗ 3. BCOLK

✗ 4. DCOLN

Question ID : **9489115374**
Option 1 ID : **94891121493**
Option 2 ID : **94891121494**
Option 3 ID : **94891121495**
Option 4 ID : **94891121496**
Status : **Not Answered**
Chosen Option : **--**

Q.92 Select the option in which the words share the same relationship as that shared by the given pair of words.

Kingfisher: Bird

Ans
✓ 1. Apple : Fruit

✗ 2. Cold : Hot

✗ 3. Fat : Body

✗ 4. Fur : Cat

Question ID : **9489115378**
Option 1 ID : **94891121510**
Option 2 ID : **94891121512**
Option 3 ID : **94891121509**
Option 4 ID : **94891121511**
Status : **Answered**
Chosen Option : **1**

Q.93 Four word-pairs have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
✗ 1. Tomato : Fruit

✗ 2. Cricket : Sport

✓ 3. Nut : Almond

✗ 4. Adidas : Brand

Question ID : **9489115395**
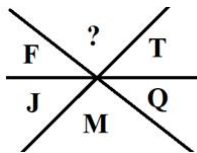Option 1 ID : **94891121577**
Option 2 ID : **94891121579**
Option 3 ID : **94891121578**
Option 4 ID : **94891121580**
Status : **Answered**
Chosen Option : **3**

Q.94 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).

F ? T
J Q
M

Ans
✗ 1. U

✗ 2. V

✗ 3. W

✓ 4. X

Question ID : **9489115402**
Option 1 ID : **94891121605**
Option 2 ID : **94891121606**
Option 3 ID : **94891121607**
Option 4 ID : **94891121608**
Status : **Answered**
Chosen Option : **4**

Q.95 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Ans
✔ 1. Fillers
✘ 2. Incisors
✘ 3. Canines
✘ 4. Premolars

Question ID : **9489115393**
Option 1 ID : **94891121572**
Option 2 ID : **94891121569**
Option 3 ID : **94891121570**
Option 4 ID : **94891121571**
Status : **Answered**
Chosen Option : **1**

Q.96 Select the term from among the given options that can replace the question mark (?) in the following series.

2A, 3C, 5F, 7J, 11O, ?

Ans
✔ 1. 13U
✘ 2. 15U
✘ 3. 17U
✘ 4. 13V

Question ID : **9489115385**
Option 1 ID : **94891121539**
Option 2 ID : **94891121540**
Option 3 ID : **94891121537**
Option 4 ID : **94891121538**
Status : **Answered**
Chosen Option : **1**

Q.97 Study the given pattern carefully and select the letter from among the given options that can replace the question mark (?).

Ans
✘ 1. Q
✔ 2. M
✘ 3. O
✘ 4. P

Question ID : **9489115400**
Option 1 ID : **94891121600**
Option 2 ID : **94891121597**
Option 3 ID : **94891121599**
Option 4 ID : **94891121598**
Status : **Not Answered**
Chosen Option : **--**

Q.98 Select the term from among the given options that can replace the question mark (?) in the following series.
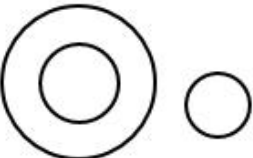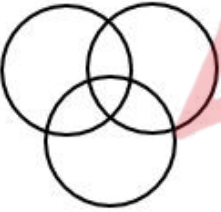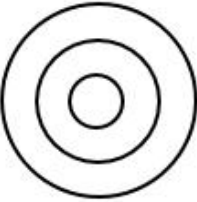
D4W, G5T, K9P, ? , S23H, V37E

Ans   ✗ 1. O13L

     ✗ 2. P13L

     ✗ 3. O13M

     ✔ 4. O14L

Question ID : **9489115387**
Option 1 ID : **94891121546**
Option 2 ID : **94891121547**
Option 3 ID : **94891121548**
Option 4 ID : **94891121545**
Status : **Answered**
Chosen Option : **4**

Q.99 Select the Venn diagram that best represents the relationship between the following classes.

Blue, Water, Star

Ans

✗ 1.

✔ 2.

✗ 3.

✗ 4.

Question ID : **9489115396**
Option 1 ID : **94891121583**
Option 2 ID : **94891121582**
Option 3 ID : **94891121584**
Option 4 ID : **94891121581**
Status : **Answered**
Chosen Option : **2**

Q.100 Select the combination of mathematical symbols from among the given options that when sequentially placed in the blank boxes will result in a balanced equation.

57 □ 3 □ 2 □ 2 □ 15 □ 25

Ans

✗ 1. ÷, ×, =, +, +

✔ 2. ÷, ×, +, =, +

✗ 3. +, =, ÷, ×, +

✗ 4. ÷, ×, −, =, ×

Question ID : **9489115384**
Option 1 ID : **94891121533**
Option 2 ID : **94891121536**
Option 3 ID : **94891121534**
Option 4 ID : **94891121535**
Status : **Answered**
Chosen Option : **2**