



# 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.

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

Section : NTPC

**Q.1** 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  $\frac{a-1}{2}$ ?

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

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

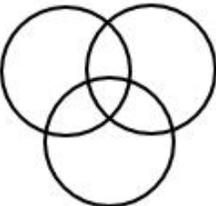
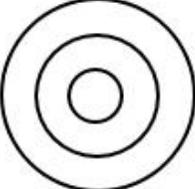
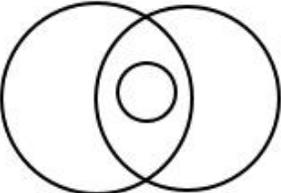
Status : Answered

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

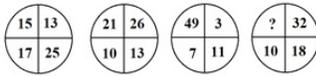
Chosen Option : 1

**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 (?).



- 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.  $30^\circ$
  - 2.  $90^\circ$
  - 3.  $60^\circ$
  - 4.  $120^\circ$

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.  $\frac{1}{\sqrt{3}}$
  - 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 (?).

$$25 \blacklozenge 64 = 5 ; 8 ; 13$$

$$144 \blacklozenge 36 = 12 ; 6 ; 18$$

$$121 \blacklozenge 81 = ? ; ? ; ?$$

- 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  $324 \text{ cm}^3$  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.  $\frac{79}{144}$

✗ 2.  $\frac{150}{144}$

✗ 3.  $\frac{144}{79}$

✗ 4.  $\frac{34}{144}$

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

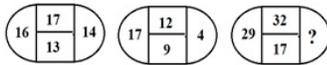
Option 3 ID : 94891120527

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 (?).



- 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.  $\frac{7}{15}$

 2.  $\frac{1}{14}$

 3.  $\frac{7}{21}$

 4.  $\frac{7}{14}$

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.  $3 \times 10^4$
  - 2.  $3 \times 10^7$
  - 3.  $3 \times 10^5$
  - 4.  $3 \times 10^8$

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  $45^\circ$  and  $30^\circ$ . Find the distance between the cliffs if they are on the same side.

- Ans
- 1.  $\frac{200}{(1 - \sqrt{3})}$  m
  - 2.  $200\sqrt{3}$  m
  - 3.  $200(1 - \sqrt{3})$  m
  - 4.  $\frac{200}{\sqrt{3}}$  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  $60^\circ$  and  $90^\circ$  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.  $y = \sqrt{2}x$

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  $\frac{(6 \times 2)}{(8 - 1 + 5)}$ ?

- 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.  $\frac{12}{\sqrt{3}}$
  - 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

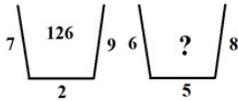
Option 3 ID : 94891121514

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 (?).



- 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

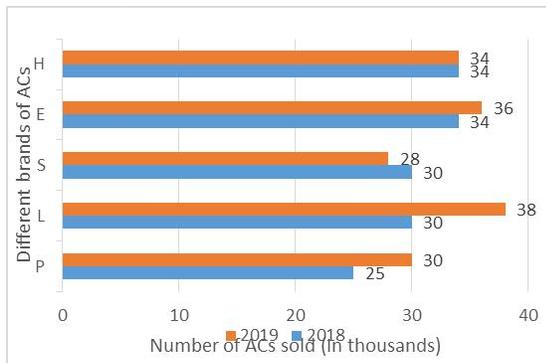
Option 3 ID : 94891120454

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

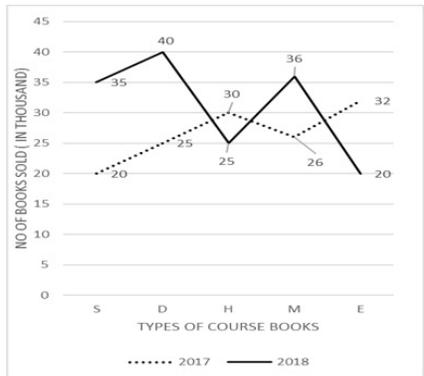
Option 3 ID : 94891121555

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

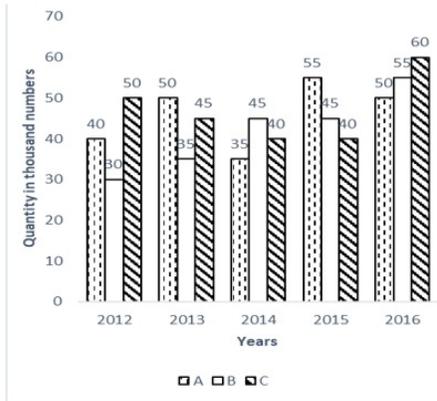
Option 3 ID : 94891121563

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

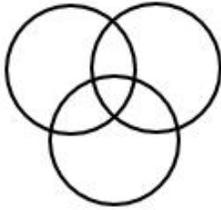
Chosen Option : 1

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

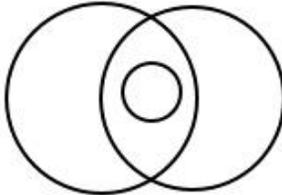
Honesty, Banana, Virtue

**Ans**

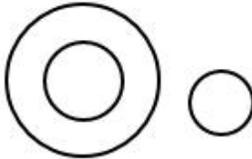
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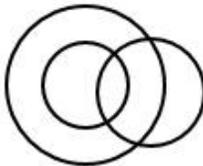
2.



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

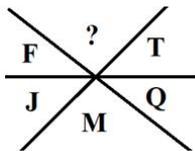
Option 3 ID : 94891121578

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 (?).



- 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

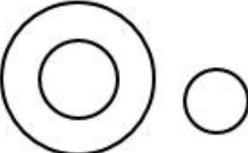
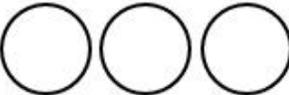
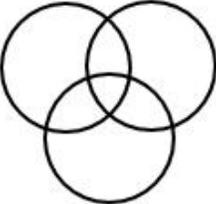
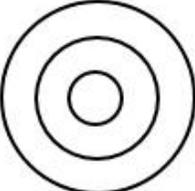
Status : Answered

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.

$$57 \square 3 \square 2 \square 2 \square 15 \square 25$$

- Ans
-  1.  $\div, \times, =, +, +$
  -  2.  $\div, \times, +, =, +$
  -  3.  $+, =, \div, \times, +$
  -  4.  $\div, \times, -, =, \times$

Question ID : 9489115384

Option 1 ID : 94891121533

Option 2 ID : 94891121536

Option 3 ID : 94891121534

Option 4 ID : 94891121535

Status : Answered

Chosen Option : 2