



# 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	
Test Date	05/04/2021
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 The smallest five digit number which is divisible by 12, 16, 24 and 28 is:

- Ans
- ☒ 1. 10090
  - ☒ 2. 10060
  - ☒ 3. 10070
  - ☒ 4. 10080

Question ID : 94891112051

Option 1 ID : 94891148204

Option 2 ID : 94891148201





Option 3 ID : 94891148203

Option 4 ID : 94891148202

Status : Answered

Chosen Option : 4

**Q.2** Which of the following solutions has the highest concentration of hydrogen ions?

- Ans**
-  1. pH = 8
  -  2. pH = 10
  -  3. pH = 4
  -  4. pH = 5

Question ID : 94891112011

Option 1 ID : 94891148043

Option 2 ID : 94891148044

Option 3 ID : 94891148041

Option 4 ID : 94891148042

Status : **Answered**

Chosen Option : 3

**Q.3** Which of the following programmes was introduced in 2018 by the Ministry of Youth Affairs and Sports to revive sports culture in India at the grass-root level?

- Ans**
-  1. Rajiv Gandhi Khel Abhiyan (RGKA)
  -  2. The Khelo India Programme
  -  3. Urban Sports Infrastructure Scheme (USIS)
  -  4. National Sports Talent Search Scheme (NSTSS)

Question ID : 94891112006

Option 1 ID : 94891148021

Option 2 ID : 94891148022

Option 3 ID : 94891148024

Option 4 ID : 94891148023

Status : **Answered**

Chosen Option : 2

**Q.4** The members of the society of Khudai Khidmatgars were popularly known as \_\_\_\_\_.

- Ans**
-  1. Blue Shirts
  -  2. Red Shirts
  -  3. Black Shirts
  -  4. Green Shirts

Question ID : 94891112021

Option 1 ID : 94891148083

Option 2 ID : 94891148081

Option 3 ID : 94891148082

Option 4 ID : 94891148084


Status : **Not Answered**


Chosen Option : --


Q.5 If  $3 \tan \theta = 2$ , then what will be the value of the following?

$$\frac{(\sqrt{13} \sin \theta - 3 \tan \theta)}{(3 \tan \theta + \sqrt{13} \cos \theta)}$$

Ans  1. 0

 2.  $\frac{2}{\sqrt{13}}$

 3.  $\frac{2}{3}$

 4.  $\frac{1}{\sqrt{13}}$

Question ID : 94891112068

Option 1 ID : 94891148271

Option 2 ID : 94891148269

Option 3 ID : 94891148272

Option 4 ID : 94891148270

Status : Answered


Chosen Option : 1

Q.6 Select the letter-pair that can replace the question mark (?) in the following series.

XC, VE, TG, RI, ?

Ans  1. NL

 2. QJ

 3. OL

 4. PK

Question ID : 94891112384

Option 1 ID : 94891149536

Option 2 ID : 94891149535





Option 3 ID : 94891149534

Option 4 ID : 94891149533

Status : Answered

Chosen Option : 4

Q.7 Dr Bindeshwar Pathak is associated with the:

- Ans
-  1. Farming Communities
  -  2. Women's Movement
  -  3. Sulabh Toilet Movement
  -  4. Bachpan Bachao Andolan

Question ID : 94891112005

Option 1 ID : 94891148020

Option 2 ID : 94891148017





Option 3 ID : 94891148018

Option 4 ID : 94891148019

Status : Not Answered

Chosen Option : --

Q.8 A generator is a device that converts:

- Ans
-  1. mechanical energy to electrical energy
  -  2. electrical energy to mechanical energy
  -  3. heat energy to mechanical energy
  -  4. electrical energy to heat energy

Question ID : 94891112012

Option 1 ID : 94891148047

Option 2 ID : 94891148048

Option 3 ID : 94891148046

Option 4 ID : 94891148045

Status : Answered

Chosen Option : 1

Q.9  $11^8 - 13$  when divided by 10 would leave the remainder:

- Ans
-  1. 7
  -  2. 6
  -  3. 9
  -  4. 8

Question ID : 94891112044

Option 1 ID : 94891148175

Option 2 ID : 94891148173

Option 3 ID : 94891148176

Option 4 ID : 94891148174

Status : Answered

Chosen Option : 4

**Q.10** Which of the following pairs is NOT correctly matched (important foreign travellers to the ruler's reign or dynasty when the travellers visited India)?

- Ans**
- ☒ 1. John Jurdan - Shah Jahan
  - ☐ 2. Marco Polo - Pandya Kingdom
  - ☐ 3. Abdur Razzak - Dev Ray II
  - ☐ 4. Ralph Fisch - Akbar

Question ID : 94891112018

Option 1 ID : 94891148072

Option 2 ID : 94891148069

Option 3 ID : 94891148070

Option 4 ID : 94891148071

Status : **Not Answered**

Chosen Option : --

**Q.11** Who holds the record for India's youngest chess Grandmaster?

- Ans**
- ☐ 1. Viswanathan Anand
  - ☒ 2. D Gukesh
  - ☐ 3. Parimarjan Negi
  - ☐ 4. GN Gopal

Question ID : 94891112007

Option 1 ID : 94891148026

Option 2 ID : 94891148025

Option 3 ID : 94891148027

Option 4 ID : 94891148028

Status : **Answered**

Chosen Option : 2

**Q.12** The first Secretary General of United Nations belonged to which of the following countries?

- Ans**
- ☒ 1. Norway
  - ☐ 2. Sweden
  - ☐ 3. Finland
  - ☐ 4. Portugal

Question ID : 94891112033

Option 1 ID : 94891148130

Option 2 ID : 94891148129



Option 3 ID : 94891148131

Option 4 ID : 94891148132

Status : **Not Answered**

Chosen Option : --

**Q.13** A dial-up connection uses a \_\_\_\_\_ to physically connect your computer to a phone line.

- Ans**
-  1. Ethernet
  -  2. Modem
  -  3. Multiplexer
  -  4. Hub

Question ID : 94891112038

Option 1 ID : 94891148150

Option 2 ID : 94891148149




Option 3 ID : 94891148152

Option 4 ID : 94891148151

Status : **Answered**

Chosen Option : 2

**Q.14** Two workers X and Y are engaged to do a work. X working alone takes 12 hours more to complete the job than if both work together. If Y worked alone, he would need 27 hours more to complete the job than if they both worked together. How much time would they take to complete the work together?

- Ans**
-  1. 18 hrs.
  -  2. 16 hrs.
  -  3. 15 hrs.
  -  4. 20 hrs.

Question ID : 94891112063

Option 1 ID : 94891148250

Option 2 ID : 94891148251

Option 3 ID : 94891148252


Option 4 ID : 94891148249

Status : **Not Answered**

Chosen Option : --

Q.15 Arrange the following words in a meaningful sequence.

- A. Selection
- B. Practice
- C. Auditions/Trials
- D. Stage Performance
- E. Rehearsal

Ans  1. B, C, A, D, E

 2. C, A, E, B, D

 3. B, A, C, E, D

 4. C, A, B, E, D

Question ID : 94891112399

Option 1 ID : 94891149594

Option 2 ID : 94891149593


Option 3 ID : 94891149596


Option 4 ID : 94891149595

Status : Answered


Chosen Option : 4

Q.16 If '>' denotes '+', '<' denotes '-', '+' denotes '^', '^' denotes 'x' and '-' denotes '=', then which of the following equations is correct?

Ans  1.  $6 < 18 + 3 > 12 \wedge 3 - 48$

 2.  $6 < 18 + 3 > 10 \wedge 3 - 32$

 3.  $7 < 18 + 2 \wedge 12 > 3 - 2 < 100$

 4.  $10 < 9 + 3 \wedge 6 > 5 - 47$

Question ID : 94891112388

Option 1 ID : 94891149550

Option 2 ID : 94891149549

Option 3 ID : 94891149552

Option 4 ID : 94891149551

Status : Answered

Chosen Option : 3

Q.17 'Rafting' is related to 'Water' in the same way as 'Skiing' is related to '\_\_\_\_\_',

- Ans  1. Snow  
 2. Skis  
 3. Sky  
 4. Surface

Question ID : 94891112375

Option 1 ID : 94891149497

Option 2 ID : 94891149500

Option 3 ID : 94891149498

Option 4 ID : 94891149499

Status : Answered

Chosen Option : 3

Q.18 Which of the following spacecrafts was used for orbiting Venus from the year 1990 to 1994?

- Ans  1. Atlantis spacecraft  
 2. Dawn spacecraft  
 3. Hayabusa  
 4. Magellan spacecraft

Question ID : 94891112031

Option 1 ID : 94891148122

Option 2 ID : 94891148124

Option 3 ID : 94891148123

Option 4 ID : 94891148121

Status : Not Answered

Chosen Option : --

Q.19 If  $\sec \theta + \tan \theta = 2 - \sqrt{3}$ , then the value of  $\sqrt{3} \sin \theta + \cos \theta$  is:

- Ans  1. 2  
 2. 1  
 3. 4  
 4. 3

Question ID : 94891112072

Option 1 ID : 94891148286

Option 2 ID : 94891148285

Option 3 ID : 94891148288

Option 4 ID : 94891148287

Status : Not Answered

Chosen Option : --



**Q.20** Five numbers are in the ratio 1 : 2 : 3 : 4 : 5 and their sum is 30. The sum of second and fifth number is equal to:

- Ans**
-  1. 12
  -  2. 15
  -  3. 14
  -  4. 13

Question ID : **94891112054**

Option 1 ID : **94891148213**

Option 2 ID : **94891148216**


Option 3 ID : **94891148215**

Option 4 ID : **94891148214**

Status : **Answered**

Chosen Option : **3**

**Q.21** A sum of ₹7.25 is made up of 100 coins which are either 10 paise or 5 paise. How many coins are there of each kind respectively?

- Ans**
-  1. 35, 65
  -  2. 15, 85
  -  3. 25, 75
  -  4. 45, 55

Question ID : **94891112053**

Option 1 ID : **94891148210**

Option 2 ID : **94891148212**

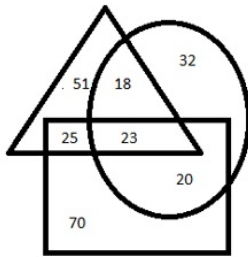
Option 3 ID : **94891148211**

Option 4 ID : **94891148209**

Status : **Answered**

Chosen Option : **4**

**Q.22** In the given diagram, the triangle represents red, the circle represents roses and the rectangle represents thorns.



How many red roses do not have thorns?

- Ans**
- ☒ 1. 61
  - ☒ 2. 43
  - ☒ 3. 23
  - ☒ 4. 18

Question ID : 94891112398

Option 1 ID : 94891149592

Option 2 ID : 94891149590

Option 3 ID : 94891149591

Option 4 ID : 94891149589

Status : Answered

Chosen Option : 4

**Q.23** Which one of the following is NOT an objective of the Paramparagat Krishi Vikas Yojana (PKVY)?

**Ans** ☒ 1.

To optimally utilise available natural resources for input production

☒ 2. To promote export of organic farm produce

☒ 3.

To launch eco-friendly concept of cultivation reducing the dependency on agro-chemicals and fertilisers

☒ 4.

To create employment opportunities in the rural as well as urban sector

Question ID : 94891112039

Option 1 ID : 94891148154

Option 2 ID : 94891148156




Option 3 ID : 94891148153

Option 4 ID : 94891148155

Status : Answered

Chosen Option : 4

**Q.24** The present ages of Ram and Shyam are in the ratio 7 : 8 respectively. After nine years this ratio will become 8 : 9. The present ages (in years) of Ram and Shyam respectively are:

- Ans**
-  1. 72, 63
  -  2. 73, 64
  -  3. 63, 72
  -  4. 64, 73

Question ID : **94891112058**

Option 1 ID : **94891148230**

Option 2 ID : **94891148231**





Option 3 ID : **94891148229**

Option 4 ID : **94891148232**

Status : **Answered**

Chosen Option : **3**

**Q.25** Pointing to a picture, Sumit said, "The man in the picture is the father-in-law of my mother-in-law". How is the man in the picture related to Sumit's wife?

- Ans**
-  1. Husband's Father
  -  2. Father
  -  3. Maternal Grandfather
  -  4. Paternal Grandfather

Question ID : **94891112377**

Option 1 ID : **94891149508**

Option 2 ID : **94891149505**

Option 3 ID : **94891149507**

Option 4 ID : **94891149506**

Status : **Answered**

Chosen Option : **4**

**Q.26** How many cubes of side 2 cm can be formed by melting a cuboid of length 6 cm, breadth 4 cm and height 4 cm?

- Ans**
-  1. 18
  -  2. 12
  -  3. 14
  -  4. 16

Question ID : **94891112064**

Option 1 ID : **94891148256**

Option 2 ID : **94891148253**

Option 3 ID : **94891148254**

Option 4 ID : **94891148255**

Status : **Answered**

Chosen Option : **2**

**Q.27** The Indian Standard Meridian passes through 5 States. Which of these states is NOT among the five?

- Ans**
- ☒ 1. Andhra Pradesh
  - ☒ 2. Odisha
  - ☒ 3. Chhattisgarh
  - ☒ 4. Bihar

Question ID : 94891112022

Option 1 ID : 94891148085

Option 2 ID : 94891148086

Option 3 ID : 94891148088

Option 4 ID : 94891148087

Status : Not Answered

Chosen Option : --

**Q.28** Find four consecutive numbers such that twice the first, three times the second, four times the third and five times the fourth together make 236.

- Ans**
- ☒ 1. 15, 16, 17, 18
  - ☒ 2. 19, 20, 21, 22
  - ☒ 3. 17, 18, 19, 20
  - ☒ 4. 18, 19, 20, 21

Question ID : 94891112049

Option 1 ID : 94891148193

Option 2 ID : 94891148196

Option 3 ID : 94891148194

Option 4 ID : 94891148195

Status : Answered

Chosen Option : 1

**Q.29** Glycogen is the storage form of \_\_\_\_\_ in the body.

- Ans**
- ☒ 1. lipid
  - ☒ 2. protein
  - ☒ 3. vitamins
  - ☒ 4. carbohydrates

Question ID : 94891112013

Option 1 ID : 94891148051

Option 2 ID : 94891148049





Option 3 ID : 94891148052

Option 4 ID : 94891148050

Status : Answered

Chosen Option : 4

Q.30 What is the meaning of the word 'Mohenjo-daro'?

- Ans
-  1. A market area
  -  2. Mound of the dead
  -  3. Favourite city
  -  4. Place of living

Question ID : 94891112019

Option 1 ID : 94891148076

Option 2 ID : 94891148074

Option 3 ID : 94891148073

Option 4 ID : 94891148075

Status : Answered

Chosen Option : 2

Q.31 The National Waterway 1 (NW 1) in the country are already operational/ navigable between which stretch among the following?

- Ans
-  1. Dhubri – Sadiya
  -  2. Kottapuram – Kollam
  -  3. Haldia – Prayagraj
  -  4. Kakinada – Puducherry

Question ID : 94891112042

Option 1 ID : 94891148166

Option 2 ID : 94891148167

Option 3 ID : 94891148165

Option 4 ID : 94891148168

Status : Answered

Chosen Option : 3

Q.32 Which is the largest joint in the human body?

- Ans
-  1. Knee Joint
  -  2. Neck Joint
  -  3. Pelvic Joint
  -  4. Shoulder Joint

Question ID : 94891112016

Option 1 ID : 94891148061

Option 2 ID : 94891148064

Option 3 ID : 94891148062

Option 4 ID : 94891148063

Status : Answered

Chosen Option : 1

Q.33 Which of the following resources is a fossil fuel?

Ans



1. Coal



2. Wind Power



3. Hydropower



4. Nuclear Power

Question ID : 94891112025

Option 1 ID : 94891148100

Option 2 ID : 94891148099

Option 3 ID : 94891148097

Option 4 ID : 94891148098

Status : Answered

Chosen Option : 1

Q.34 'Saw' is related to 'Wood' in the same way as Knife is related to '\_\_\_\_\_'.  
\_\_\_\_\_

Ans



1. Steel



2. Vegetable



3. Cutter



4. Cloth

Question ID : 94891112374

Option 1 ID : 94891149496

Option 2 ID : 94891149495

Option 3 ID : 94891149494

Option 4 ID : 94891149493


Status : Answered


Chosen Option : 2


Q.35


Find the square root of  $\frac{((0.091)(0.11))}{((0.91)(1.331))}$ .

Ans

 1.  $\frac{3}{11}$

 2.  $\frac{2}{11}$

 3.  $\frac{1}{11}$

 4.  $\frac{4}{11}$

Question ID : 94891112052

Option 1 ID : 94891148207

Option 2 ID : 94891148206

Option 3 ID : 94891148205

Option 4 ID : 94891148208

Status : Answered

Chosen Option : 3

Q.36 Read the given statement and decisions carefully and decide which of the two decisions logically follow(s) from the statement.

**Statement:**


Students are confused regarding the choice of appropriate course/stream for higher education.


**Decisions:**


I. Consider their interests, aptitudes and competencies while deciding on their choice.


II. Seek guidance from an education and career counsellor.

Ans

 1. Both decisions I and II follow.

 2. None of the given decisions follow.

 3. Only decision I follows.

 4. Only decision II follows.

Question ID : 94891112381

Option 1 ID : 94891149523

Option 2 ID : 94891149524

Option 3 ID : 94891149521

Option 4 ID : 94891149522

Status : Answered

Chosen Option : 1

Q.37 If  $(15)^{300}$  is divided by 16 then the remainder is:

- Ans
-  1. 3
  -  2. 4
  -  3. 1
  -  4. 2

Question ID : 94891112050

Option 1 ID : 94891148199

Option 2 ID : 94891148200

Option 3 ID : 94891148197

Option 4 ID : 94891148198

Status : Answered

Chosen Option : 3

Q.38 Select the letter-cluster that can replace the question mark (?) in the following series.

MURV, JVOW, GWLX, ?

- Ans
-  1. DTIU
  -  2. EZJA
  -  3. EUJV
  -  4. DXIY

Question ID : 94891112387

Option 1 ID : 94891149547

Option 2 ID : 94891149545

Option 3 ID : 94891149548

Option 4 ID : 94891149546

Status : Answered

Chosen Option : 4

Q.39 Sarva Siksha Abhiyan is a significant step towards providing elementary education to all the children in the age group of \_\_\_\_\_ years.

- Ans
-  1. 6-15
  -  2. 8-15
  -  3. 6-14
  -  4. 7-15

Question ID : 94891112041

Option 1 ID : 94891148161

Option 2 ID : 94891148164

Option 3 ID : 94891148163





Option 4 ID : 94891148162

Status : Answered

Chosen Option : 3



**Q.40** Find the volume of a cuboid, if its length is 2 times more than its breadth and the breadth is 12 cm which is twice its height.

- Ans
-  1. 2295 cm<sup>3</sup>
  -  2. 2952 cm<sup>3</sup>
  -  3. 2692 cm<sup>3</sup>
  -  4. 2592 cm<sup>3</sup>

Question ID : 94891112065

Option 1 ID : 94891148257

Option 2 ID : 94891148258

Option 3 ID : 94891148260

Option 4 ID : 94891148259

Status : Answered

Chosen Option : 4

**Q.41** Which of these continents is correctly matched with its biggest country (in area)?

- Ans
-  1. Asia : India
  -  2. Africa : Democratic Republic of Congo (DRC)
  -  3. South America : Brazil
  -  4. North America : United States

Question ID : 94891112023

Option 1 ID : 94891148089

Option 2 ID : 94891148090

Option 3 ID : 94891148092

Option 4 ID : 94891148091

Status : Answered

Chosen Option : 3

**Q.42** In which city did freedom fighter Chandra Shekhar Azad shoot himself on being besieged by the British Police?

- Ans
-  1. Allahabad
  -  2. Bhopal
  -  3. Jabalpur
  -  4. Kanpur

Question ID : 94891112020

Option 1 ID : 94891148078

Option 2 ID : 94891148077

Option 3 ID : 94891148080

Option 4 ID : 94891148079

Status : Not Answered

Chosen Option : --

**Q.43** Triveni Sangam of Uttar Pradesh is the place of confluence of which of the following rivers?

- Ans**
- ☒ 1. Ganga, Yamuna, Saraswati
  - ☐ 2. Ganga, Yamuna, Tapti
  - ☐ 3. Ganga, Yamuna, Sindhu
  - ☐ 4. Ganga, Yamuna, Narmada

Question ID : 94891112026

Option 1 ID : 94891148102

Option 2 ID : 94891148103

Option 3 ID : 94891148104

Option 4 ID : 94891148101

Status : **Answered**

Chosen Option : 1

**Q.44** The Forest Survey of India under the ministry of Environment of India is located in which city?

- Ans**
- ☐ 1. Guwahati
  - ☐ 2. Bhopal
  - ☒ 3. Dehradun
  - ☐ 4. New Delhi

Question ID : 94891112032

Option 1 ID : 94891148128

Option 2 ID : 94891148127

Option 3 ID : 94891148126

Option 4 ID : 94891148125

Status : **Not Answered**

Chosen Option : --

**Q.45** In which country are the Inca ruins of Machu Picchu located?

- Ans**
- ☐ 1. Guatemala
  - ☐ 2. Greece
  - ☐ 3. Mexico
  - ☒ 4. Peru

Question ID : 94891112009

Option 1 ID : 94891148035

Option 2 ID : 94891148033

Option 3 ID : 94891148034

Option 4 ID : 94891148036

Status : **Not Answered**

Chosen Option : --

Q.46 The International Civil Aviation Organisation has its headquarters at:

- Ans
- ☒ 1. Montreal
  - ☐ 2. Geneva
  - ☐ 3. London
  - ☐ 4. Amsterdam

Question ID : 94891112035

Option 1 ID : 94891148140

Option 2 ID : 94891148139

Option 3 ID : 94891148138

Option 4 ID : 94891148137

Status : Answered

Chosen Option : 1

Q.47 What is the source of energy in the Sun or other stars?

- Ans
- ☐ 1. Nuclear Fission
  - ☐ 2. Burning of helium gas
  - ☐ 3. Burning of hydrogen gas
  - ☒ 4. Nuclear Fusion

Question ID : 94891112014

Option 1 ID : 94891148053

Option 2 ID : 94891148056

Option 3 ID : 94891148055

Option 4 ID : 94891148054

Status : Answered

Chosen Option : 4

Q.48 If  $n$  is a natural number, then  $n^3 - n$  is always divisible by \_\_\_\_\_.

- Ans
- ☐ 1. 4
  - ☒ 2. 6
  - ☐ 3. 8
  - ☐ 4. 5

Question ID : 94891112047

Option 1 ID : 94891148185

Option 2 ID : 94891148187

Option 3 ID : 94891148188

Option 4 ID : 94891148186

Status : Answered

Chosen Option : 4

Q.49 The simplified value of  $\frac{4}{21} \times \frac{7}{8} \times 6 + 17 - 12$  is:

- Ans
- ☒ 1. 8
  - ☒ 2. 7
  - ☒ 3. 6
  - ☒ 4. 5

Question ID : 94891112046

Option 1 ID : 94891148184

Option 2 ID : 94891148183

Option 3 ID : 94891148182

Option 4 ID : 94891148181

Status : Answered

Chosen Option : 3

Q.50 The difference between the interior and exterior angles at a vertex of a regular polygon is  $160^\circ$ . The number of the sides of the polygon is:

- Ans
- ☒ 1. 36
  - ☒ 2. 40
  - ☒ 3. 38
  - ☒ 4. 42

Question ID : 94891112073

Option 1 ID : 94891148289

Option 2 ID : 94891148291

Option 3 ID : 94891148290

Option 4 ID : 94891148292

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.51 Who came to India during the reign of Harshavardhana?

- Ans
- ☒ 1. Itsing
  - ☒ 2. Fa-hien
  - ☒ 3. Hiuen Tsang
  - ☒ 4. Alberuni

Question ID : 94891112017

Option 1 ID : 94891148068

Option 2 ID : 94891148065

Option 3 ID : 94891148066

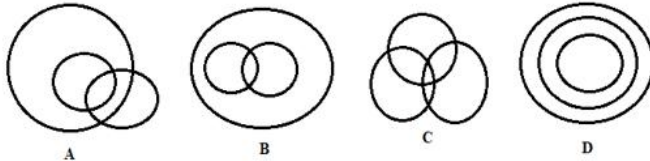
Option 4 ID : 94891148067

Status : Answered

Chosen Option : 2

Q.52 Select the Venn diagram that best represents the relationship between the following classes.

Vegetables, Carrots, Eatables



- Ans
- ☒ 1. B
  - ☒ 2. D
  - ☒ 3. C
  - ☒ 4. A

Question ID : 94891112396

Option 1 ID : 94891149582

Option 2 ID : 94891149584

Option 3 ID : 94891149583

Option 4 ID : 94891149581

Status : Answered

Chosen Option : 1

Q.53 Who among the following became the third Cricketer to hit six sixes in an over in International Cricket?

- Ans
- ☒ 1. Kieron Pollard
  - ☒ 2. Herschelle Gibbs
  - ☒ 3. Yuvraj Singh
  - ☒ 4. Virendra Sehwag

Question ID : 94891112004

Option 1 ID : 94891148013

Option 2 ID : 94891148016

Option 3 ID : 94891148015

Option 4 ID : 94891148014

Status : Answered





Chosen Option : 1

Q.54 With which musical instrument is the noted musician Mrs. N. Rajam associated?

- Ans
- ☒ 1. Flute
  - ☒ 2. Sitar
  - ☒ 3. Violin
  - ☒ 4. Tanpura

Question ID : 94891112008

Q.55 If the length, breadth and height of a room are 30 m, 20 m, and 40 m respectively, then what will be the area of the four walls of the room?

- Ans
-  1. 4500 m<sup>2</sup>
  -  2. 1800 m<sup>2</sup>
  -  3. 4000 m<sup>2</sup>
  -  4. 3600 m<sup>2</sup>

Question ID : 94891112066

Option 1 ID : 94891148264

Option 2 ID : 94891148261

Option 3 ID : 94891148263

Option 4 ID : 94891148262

Status : Answered

Chosen Option : 3

Q.56 In which year was the Trade Union Act passed in India?

- Ans
-  1. 1964
  -  2. 1911
  -  3. 1926
  -  4. 1947

Question ID : 94891112034

Option 1 ID : 94891148134

Option 2 ID : 94891148135





Option 3 ID : 94891148136

Option 4 ID : 94891148133

Status : Not Answered

Chosen Option : --

Q.57 Who was the vice-chairman of the constituent assembly that wrote the Indian constitution?

- Ans
-  1. G Durgabai Deshmukh
  -  2. Rajendra Prasad
  -  3. H C Mookherjee
  -  4. Jaipal Singh

Question ID : 94891112029

Option 1 ID : 94891148116

Option 2 ID : 94891148113

Option 3 ID : 94891148115

Option 4 ID : 94891148114

Status : Not Answered

Q.58  $(53)^{15} - 1$  is exactly divisible by:

- Ans
- ☒ 1. 11
  - ☒ 2. 19
  - ☒ 3. 13
  - ☒ 4. 14

Question ID : 94891112045

Option 1 ID : 94891148178

Option 2 ID : 94891148180

Option 3 ID : 94891148177

Option 4 ID : 94891148179

Status : Answered

Chosen Option : 3

Q.59 Sachin and Anil start at the same time riding from Chandigarh to Kalka that is 50 km away from Chandigarh. Sachin travels 6 km an hour slower than Anil. Anil reaches Kalka, and immediately embarks on the journey back to Chandigarh. He meets Sachin 20 km from Kalka. Find Sachin's speed.

- Ans
- ☒ 1. 5.0 km/h
  - ☒ 2. 5.1 km/h
  - ☒ 3. 4.9 km/h
  - ☒ 4. 4.5 km/h

Question ID : 94891112061

Option 1 ID : 94891148243

Option 2 ID : 94891148244

Option 3 ID : 94891148242

Option 4 ID : 94891148241

Status : Not Answered

Chosen Option : --

Q.60 Who was the first to discuss the concept of poverty in pre-independent India?

- Ans
- ☒ 1. Surendranath Bannerjee
  - ☒ 2. GV Joshi
  - ☒ 3. Dadabhai Naoroji
  - ☒ 4. D Wacha

Question ID : 94891112040





Option 1 ID : 94891148157

Option 2 ID : 94891148159

Option 3 ID : 94891148158

Option 4 ID : 94891148160

Q.61 Which of the following passes connects Sikkim with China?

- Ans
-  1. Bara Lacha Pass
  -  2. Nathu La Pass
  -  3. Mana Pass
  -  4. Debsa Pass

Question ID : 94891112024

Option 1 ID : 94891148093

Option 2 ID : 94891148096

Option 3 ID : 94891148094

Option 4 ID : 94891148095

Status : Answered

Chosen Option : 2





Q.62 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:**

- 1. Some cots are tables.
- 2. No table is a chair.

**Conclusions:**

- I. Only some cots are chairs.
- II. No chair is a cot.
- III. No cot is a chair.

- Ans
-  1. Only conclusion II follows.
  -  2. Either conclusion II or III follows.
  -  3. None of the given conclusions follow.
  -  4. Only conclusion I follows.

Question ID : 94891112379

Option 1 ID : 94891149514

Option 2 ID : 94891149515

Option 3 ID : 94891149516

Option 4 ID : 94891149513

Status : Answered

Chosen Option : 2



Q.63 In the following list of numerals, how many 3s are followed by 3, but NOT preceded by 3?

2 9 6 3 3 4 5 7 8 3 3 3 4 6 2 3 3 3 3 8 6 2 3

- Ans
- ☒ 1. 4
  - ☒ 2. 2
  - ☒ 3. 3
  - ☒ 4. 1

Question ID : 94891112400

Option 1 ID : 94891149600

Option 2 ID : 94891149598

Option 3 ID : 94891149599

Option 4 ID : 94891149597

Status : Answered

Chosen Option : 3

Q.64 If  $\theta$  is an acute angle and  $\tan\theta + \cot\theta = 2$ , then what will be the value of the following?

$$\tan^{15}\theta + \cot^{20}\theta + 2 \tan^{20}\theta \cot^{15}\theta$$

- Ans
- ☒ 1. 3
  - ☒ 2. 6
  - ☒ 3. 5
  - ☒ 4. 4

Question ID : 94891112070

Option 1 ID : 94891148277

Option 2 ID : 94891148280

Option 3 ID : 94891148279

Option 4 ID : 94891148278

Status : Answered

Chosen Option : 4

Q.65 If  $a : b$  is equal to  $3 : 4$  and  $b : c$  is equal to  $7 : 9$ , then  $c : a$  is equal to:

- Ans
- ☒ 1. 7 : 12
  - ☒ 2. 11 : 7
  - ☒ 3. 7 : 11
  - ☒ 4. 12 : 7

Question ID : 94891112055

Option 1 ID : 94891148218

Option 2 ID : 94891148217

Option 3 ID : 94891148220

Option 4 ID : 94891148219

Status : Answered

Chosen Option : 4

Q.66 Who appoints the State Election Commissioner?

- Ans
-  1. Chief Minister
  -  2. Governor
  -  3. Chief Election Commissioner
  -  4. President

Question ID : 94891112027

Option 1 ID : 94891148106

Option 2 ID : 94891148108





Option 3 ID : 94891148107

Option 4 ID : 94891148105

Status : Answered

Chosen Option : 3

Q.67 The ratio of the incomes of two persons is 7 : 5 and that of their respective expenditures is 9 : 7. Find the respective income of each person if they save ₹1,700 and ₹1,100 respectively.

- Ans
-  1. ₹4,500, ₹3,500
  -  2. ₹3,500, ₹2,500
  -  3. ₹5,000, ₹2,000
  -  4. ₹5,500, ₹4,500

Question ID : 94891112057

Option 1 ID : 94891148227

Option 2 ID : 94891148226





Option 3 ID : 94891148225

Option 4 ID : 94891148228

Status : Not Attempted and  
Marked For Review

Chosen Option : --

Q.68 Which of the following expresses the prime factorisation of 54?

- Ans
-  1.  $5.4 \times 10$
  -  2.  $3 \times 3 \times 6$
  -  3.  $9 \times 6$
  -  4.  $3 \times 3 \times 3 \times 2$

Question ID : 94891112048

Option 1 ID : 94891148191

Option 2 ID : 94891148190

Option 3 ID : 94891148189

Option 4 ID : 94891148192

Status : Answered

Chosen Option : 4

**Q.69** The idea of Rule of Law in the Indian Constitution has been borrowed from which of the following Constitutions?

- Ans**
-  1. Canadian
  -  2. British
  -  3. French
  -  4. German

Question ID : **94891112028**

Option 1 ID : **94891148109**

Option 2 ID : **94891148111**

Option 3 ID : **94891148110**

Option 4 ID : **94891148112**

Status : **Answered**

Chosen Option : **2**

**Q.70** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
-  1. Fan
  -  2. Desk
  -  3. Chair
  -  4. Table

Question ID : **94891112393**

Option 1 ID : **94891149570**

Option 2 ID : **94891149571**





Option 3 ID : **94891149572**

Option 4 ID : **94891149569**

Status : **Answered**

Chosen Option : **1**

**Q.71** The short-cut key Ctrl+X can be used to \_\_\_\_\_.

- Ans**
-  1. Copy selected text
  -  2. Italicize selected text
  -  3. Cut selected text
  -  4. Paste copied text

Question ID : **94891112037**

Option 1 ID : **94891148147**

Option 2 ID : **94891148146**

Option 3 ID : **94891148148**

Option 4 ID : **94891148145**

Status : **Answered**

Chosen Option : **3**

Q.72 Select the number that can replace the question mark (?) in the following series.

122, 59, 28, 13, ?

Ans  1. 9

 2. 8

 3. 7

 4. 6

Question ID : 94891112385

Option 1 ID : 94891149537

Option 2 ID : 94891149538

Option 3 ID : 94891149539


Option 4 ID : 94891149540


Status : Answered


Chosen Option : 4

Q.73 Homogenous mixture of a solute and a solvent is called:

Ans  1. Solution

 2. Suspension

 3. Electrolyte

 4. Emulsion

Question ID : 94891112015

Option 1 ID : 94891148059

Option 2 ID : 94891148058

Option 3 ID : 94891148060

Option 4 ID : 94891148057


Status : Answered


Chosen Option : 1

Q.74 The difference between two numbers is 30% of their sum. The ratio of the larger number to the smaller number is:

Ans  1. 2 : 1

 2. 15 : 7

 3. 13 : 7

 4. 17 : 15

Question ID : 94891112060

Option 1 ID : 94891148238

Option 2 ID : 94891148239





Option 3 ID : 94891148237

Option 4 ID : 94891148240

Status : Answered

Chosen Option : 3

**Q.75** The measure of the angle between the graph of linear equation  $35x - 35y + 15 = 0$  and the x-axis is:

- Ans  1.  $45^\circ$   
 2.  $35^\circ$   
 3.  $50^\circ$   
 4.  $55^\circ$

Question ID : 94891112071

Option 1 ID : 94891148282

Option 2 ID : 94891148281

Option 3 ID : 94891148283

Option 4 ID : 94891148284

Status : Not Answered

Chosen Option : --

**Q.76** 'Tsomgo Lake' is located in which state of India?

- Ans  1. Sikkim  
 2. Arunachal Pradesh  
 3. Goa  
 4. Nagaland

Question ID : 94891112010

Option 1 ID : 94891148038

Option 2 ID : 94891148037





Option 3 ID : 94891148039

Option 4 ID : 94891148040

Status : Not Answered

Chosen Option : --

**Q.77** In a certain code language, BATTLE is written as WTSSKL. Which of the given options show how TABLET is written in that code language?

- Ans  1. TSWKLT  
 2. LSKTWL  
 3. STWKLS  
 4. SWTLKS

Question ID : 94891112376

Option 1 ID : 94891149504

Option 2 ID : 94891149501

Option 3 ID : 94891149502

Option 4 ID : 94891149503

Status : Answered

Chosen Option : 3

**Q.78** If the income of Sachin is  $\frac{50}{7}\%$  more than that of Sohan, the income of Sohan is less than that of Sachin approximately by:

- Ans**
-  1. 5.67%
  -  2. 8.67%
  -  3. 6.67%
  -  4. 7.67%

Question ID : 94891112059

Option 1 ID : 94891148233

Option 2 ID : 94891148236

Option 3 ID : 94891148234





Option 4 ID : 94891148235

Status : **Answered**

Chosen Option : 3

**Q.79** If  $\cos^4\theta - \sin^4\theta = \frac{3}{5}$ , then what will be the value of the following?

$$1 - 2\sin^2\theta + 2\sin\theta\cos\theta$$

- Ans**
-  1.  $\frac{9}{5}$
  -  2.  $\frac{7}{5}$
  -  3.  $\frac{8}{5}$
  -  4. 0

Question ID : 94891112069

Option 1 ID : 94891148273

Option 2 ID : 94891148276

Option 3 ID : 94891148274

Option 4 ID : 94891148275

Status : **Not Answered**

Chosen Option : --


**Q.80** The Physical Research Laboratory (PRL) which is a National Research Institute for space and allied sciences, is situated at:


- Ans**
-  1. Thiruvananthapuram
  -  2. Bangalore
  -  3. Hyderabad
  -  4. Ahmedabad


Q.81 If  $a : b = c : d = e : f = g : h = 1 : 3$ , then what will be the value of the following?

$$(pa + qc + re + sg) : (pb + qd + rf + sh)$$

Ans  1. 1 : 4

 2. 1 : 3

 3. 1 : 2

 4. 1 : 5

Question ID : 94891112056

Option 1 ID : 94891148223

Option 2 ID : 94891148222

Option 3 ID : 94891148221

Option 4 ID : 94891148224

Status : Answered

Chosen Option : 2


Q.82 Gross Domestic Production is the total value of:

Ans  1.

all intermediate goods and services produced during a particular year

 2.

all intermediate and final goods and services produced during a particular year

 3. all goods and services produced during a particular year

 4.

all final goods and services produced during a particular year

Question ID : 94891112043

Option 1 ID : 94891148171

Option 2 ID : 94891148172

Option 3 ID : 94891148169

Option 4 ID : 94891148170


Status : Answered


Chosen Option : 4

Q.83 Amritsar Shatabdi Express leaves Delhi at 4:30 p.m. and reaches Amritsar at 10:30 p.m. The average speed of the train is 75 km/h. What is the distance from Delhi to Amritsar?

Ans  1. 500 km

 2. 400 km

 3. 450 km

 4. 550 km

Question ID : 94891112062

Option 1 ID : 94891148246

Option 2 ID : 94891148248

Q.84 Which of the following is an example of a Primary Storage Device?

- Ans
-  1. Hard Disk
  -  2. Random Access Memory
  -  3. Optical Disc
  -  4. Magnetic Tape

Question ID : 94891112036

Option 1 ID : 94891148141

Option 2 ID : 94891148142

Option 3 ID : 94891148144

Option 4 ID : 94891148143

Status : Answered

Chosen Option : 2

Q.85 If  $x + y + z = 5$  and  $xy + yz + zx = 8$ , , then the value of  $x^3 + y^3 + z^3 - 3xyz$  is:

- Ans
-  1. 5
  -  2. 7
  -  3. 11
  -  4. 9

Question ID : 94891112067

Option 1 ID : 94891148265

Option 2 ID : 94891148266

Option 3 ID : 94891148268

Option 4 ID : 94891148267

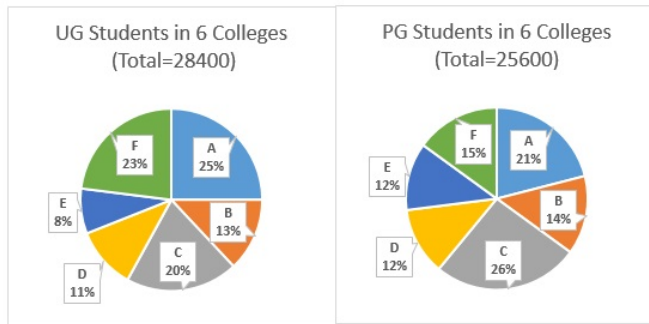
Status : Answered

Chosen Option : 1



Q.86

Study the following pie diagrams and answer the question.



What is the difference between the number of UG and the number of PG students in college F?

Ans

- ☒ 1. 2048  
☒ 2. 1481  
☒ 3. 2692  
☒ 4. 2272

Question ID : 94891112389

Option 1 ID : 94891149553

Option 2 ID : 94891149556

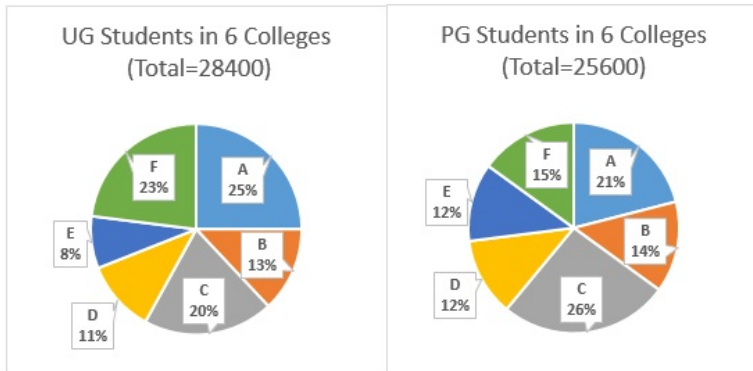
Option 3 ID : 94891149554

Option 4 ID : 94891149555

Status : Answered

Chosen Option : 3

**Q.87** Study the following pie diagram and answer the question.



What is the ratio of the number of PG students to that of UG students in college C?

- Ans**
- ☒ 1. 71 : 64
  - ☒ 2. 12 : 10
  - ☒ 3. 416 : 355
  - ☒ 4. 13 : 10

Question ID : 94891112390

Option 1 ID : 94891149558

Option 2 ID : 94891149557

Option 3 ID : 94891149560

Option 4 ID : 94891149559

Status : **Answered**

Chosen Option : 3

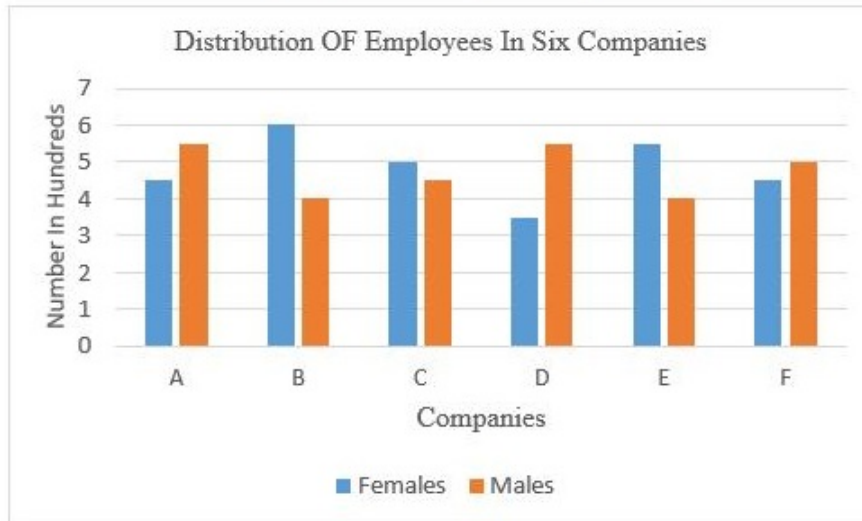
**Q.88** Study the following graph and answer the question.



What is the approximate ratio of the difference between the number of Females and Males employed in Company B to that in Company E?

- Ans**
- ☒ 1. 4 : 3
  - ☒ 2. 3 : 2
  - ☒ 3. 5 : 3
  - ☒ 4. 5 : 4

Q.89 Study the following graph and answer the question.



Which of the following statements is TRUE?

Ans ~~X~~ 1.

Across all 6 companies, the total number of male employees is greater than that of total number of female employees.

~~X~~ 2.

Across all 6 companies, the total number of female employees is less than that of total number of male employees.

✓ 3.

Females outnumber male employees in 3 of the given 6 companies.

~~X~~ 4.

Males outnumber female employees in 4 of the given 6 companies.

Question ID : 94891112392

Option 1 ID : 94891149568

Option 2 ID : 94891149566

Option 3 ID : 94891149567





Option 4 ID : 94891149565

Status : Answered

Chosen Option : 3

**Q.90** Six professors of management O, P, Q, R, S and T teach two subjects each, one major and one minor. R teaches Finance as a minor subject, while three others teach it as a major. Operations is a major subject for T and a minor for both Q and S. O and R teach the same subjects—Finance and IT. Both S and T teach marketing. Only one of the professors teaches Strategy as a minor subject.

Which minor subject does P teach?

- Ans**
-  1. Operations
  -  2. IT
  -  3. Strategy
  -  4. Finance

Question ID : **94891112401**

Option 1 ID : **94891149604**

Option 2 ID : **94891149603**

Option 3 ID : **94891149602**

Option 4 ID : **94891149601**

Status : **Not Answered**

Chosen Option : --

**Q.91** Consider the given statement and decide which of the given assumptions is/are implicit.





**Statement:**

People are getting addicted to social media.

**Assumptions:**

I. Being active on social media is pleasurable.

II. Access to social media is becoming easier.

- Ans**
-  1. Only assumption II is implicit.
  -  2. Neither assumption I nor II is implicit.
  -  3. Only assumption I is implicit.
  -  4. Both assumptions I and II are implicit.

Question ID : **94891112382**

Option 1 ID : **94891149526**

Option 2 ID : **94891149528**

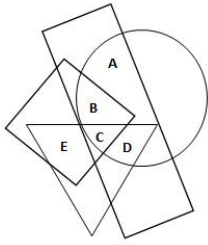
Option 3 ID : **94891149525**

Option 4 ID : **94891149527**

Status : **Answered**

Chosen Option : 2

**Q.92** In the following figure, the circle represents post-graduates, the square represents graduates, the triangle represents teachers, and the rectangle represents honest persons.



Which region represents post-graduate teachers who are also honest?

- Ans**
- ☒ 1. A
  - ☒ 2. C
  - ☒ 3. D
  - ☒ 4. B

Question ID : 94891112397

Option 1 ID : 94891149587

Option 2 ID : 94891149588

Option 3 ID : 94891149586

Option 4 ID : 94891149585

Status : Answered

Chosen Option : 3

**Q.93** Select the number that can replace the question mark (?) in the following series.

9, 11, 14, 18, ?, 29, 36

- Ans**
- ☒ 1. 23
  - ☒ 2. 24
  - ☒ 3. 25
  - ☒ 4. 26

Question ID : 94891112383

Option 1 ID : 94891149530

Option 2 ID : 94891149529

Option 3 ID : 94891149531

Option 4 ID : 94891149532

Status : Answered

Chosen Option : 1

**Q.94** In a certain code language, 'RQN' is written as '53', 'DLP' is written as '36'. What is the code for 'SRF' in that code language?

- Ans**
-  1. 49
  -  2. 53
  -  3. 51
  -  4. 47

Question ID : 94891112403

Option 1 ID : 94891149609

Option 2 ID : 94891149612

Option 3 ID : 94891149611

Option 4 ID : 94891149610

Status : Answered

Chosen Option : 4

**Q.95** If 'Q' denotes 'addition', 'J' denotes 'multiplication', 'T' denotes 'subtraction' and 'K' denotes 'division', then find the value of

18K 6J 7Q 5T 2

- Ans**
-  1. 24
  -  2. 26
  -  3. 30
  -  4. 34

Question ID : 94891112386

Option 1 ID : 94891149541

Option 2 ID : 94891149543





Option 3 ID : 94891149544

Option 4 ID : 94891149542

Status : Answered

Chosen Option : 1

**Q.96** In a certain code language, ALPHABET is coded as YJNFYZCR. What would be coded as RCBGMSQ in the same code language?

- Ans**
-  1. OUTSIDE
  -  2. STUDIES
  -  3. PAZEKQO
  -  4. TEDIOUS

Question ID : 94891112380

Option 1 ID : 94891149519

Option 2 ID : 94891149518

Option 3 ID : 94891149517

Option 4 ID : 94891149520

Status : Answered

Chosen Option : 3

**Q.97** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
-  1. Anger
  -  2. Fear
  -  3. Thought
  -  4. Sadness

Question ID : **94891112395**

Option 1 ID : **94891149579**

Option 2 ID : **94891149578**

Option 3 ID : **94891149577**

Option 4 ID : **94891149580**

Status : **Answered**

Chosen Option : **3**





**Q.98** 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:**

- 1. All goats are cows.
- 2. All cows are sheep.

**Conclusions:**

- I. All sheep are goats.
- II. All goats are sheep.

- Ans**
-  1. Both conclusions I and II follow.
  -  2. None of the given conclusions follow.
  -  3. Only conclusion II follows.
  -  4. Only conclusion I follows.

Question ID : **94891112378**

Option 1 ID : **94891149511**

Option 2 ID : **94891149512**



Option 3 ID : **94891149510**

Option 4 ID : **94891149509**

Status : **Answered**

Chosen Option : **3**

**Q.99** Seven friends P, Q, R, S, T, U and V were born in seven different months March, April, June, July, August, September and December not necessarily in the given order. R was born in the month having days less than 31 days but before August. Only three friends were born after T. U was born just before V but after T. More than three friends were born between P and S. R was not born just before T and T was born before S. How many friends were born between Q and S?

- Ans**
-  1. Two
  -  2. Three
  -  3. Five
  -  4. Four

Question ID : **94891112402**

Option 1 ID : **94891149608**

Option 2 ID : **94891149607**

Option 3 ID : **94891149606**

Option 4 ID : **94891149605**

Status : **Not Answered**

Chosen Option : --

**Q.100** Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans**
-  1. Tongue
  -  2. Leg
  -  3. Nose
  -  4. Eyes

Question ID : **94891112394**

Option 1 ID : **94891149574**

Option 2 ID : **94891149576**

Option 3 ID : **94891149575**

Option 4 ID : **94891149573**

Status : **Answered**

Chosen Option : 2