



# RAILWAY RECRUITMENT BOARDS

## रेलवे भर्ती बोर्ड

### RRB NTPC 28th April 2016 Shift 2

Roll No:	
Participants Name:	
Test Center Name:	
Test Date:	28/04/2016
Test Time:	12:30 PM - 2:00 PM
Subject:	RRB NTPC Graduate

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

Q.1 The Crescograph, a device for measuring growth in plants, was invented by:

Question ID : 9888373230

Status : Answered

Chosen Option : 2

- A. Hyder Ali
- B. Satyendra Bose
- C. Subrahmanyam Chandrasekhar
- D. Jagadish Chandra Bose

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

Q.2 The flag of Malaysia, comprises a field of \_\_\_\_\_ alternating red and white stripes.

Question ID : 9888373231

Status : Answered

Chosen Option : 3

- A. 20
- B. 18
- C. 16
- D. 14

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

Q.3 What is the median of the following distribution?

Question ID : 9888373262

Status : Answered

Chosen Option : 3

42, 65, 18, 69, 29, 42, 48, 79, 25, 24, 98, 87, 63, 27, 17

- A. 43.5
- B. 65
- C. 42
- D. 69

Ans 1. B  
 2. A

-  3. C  
 4. D





**Q.4** If the cost price of 12 books is equal to the selling price of 8 books, what is the gain percent?

Question ID : 9888373252

Status : **Answered**

Chosen Option : 4

- A. 12%  
B. 30%  
C. 40%  
D. 50%

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

**Q.5** A shopkeeper buys an induction cooker for Rs. 2750 and sells it for Rs. 2860. Find his gain percentage.

Question ID : 9888373250

Status : **Answered**

Chosen Option : 2

- A. 1%  
B. 2%  
C. 3%  
D. 4%

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




**Q.6** Hiten introduced Mita as his son's maternal grandfather's only son's only sister's mother-in-law. How is Mita related to Hiten?

Question ID : 9888373278

Status : **Answered**

Chosen Option : 2

- A. Mother  
B. Mother-in-law  
C. Wife  
D. Maternal Aunt

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

**Q.7** What is the mean of the following distribution?





Question ID : 9888373261

Status : **Answered**

Chosen Option : 1

**54, 23, 66, 44, 79, 21, 54, 67, 29, 59**

- A. 51.4  
B. 49.6  
C. 48.7  
D. 45.3

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

**Q.8** Which two signs should be interchanged to make the following equation correct?

$$72 \div 9 + 5 \times 3 - 2 = 41$$

- A.  $\div$  and  $-$
- B.  $\times$  and  $+$
- C.  $\div$  and  $\times$
- D.  $\times$  and  $-$

**Ans**  1. B

 2. D

 3. C

 4. A

Question ID : 9888373270

Status : **Answered**

Chosen Option : 1

**Q.9** A Refrigerator works on which of the following principles?

- A. Osmosis
- B. Centrifugation
- C. Dispersion
- D. Evaporation

**Ans**  1. A

 2. B

 3. D

 4. C

Question ID : 9888373232

Status : **Answered**

Chosen Option : 2

**Q.10** In which year did Indian Men's Hockey team win its first Olympic gold medal?

- A. 1928
- B. 1956
- C. 1975
- D. 1982

**Ans**  1. C

 2. B

 3. A

 4. D

Question ID : 9888373198

Status : **Answered**

Chosen Option : 2

**Q.11** The company Interglobe Aviation, which recently came out with its IPO, controls which one of the following airlines?

- A. Indigo
- B. Go Air
- C. Spice Jet
- D. Air Asia

**Ans**  1. A

 2. C

 3. D

 4. B

Question ID : 9888373194

Status : **Answered**

Chosen Option : 2

**Q.12** Which premier watchmaker has associated with Google to develop a smart luxury watch?

- A. RADO
- B. Tag Heuer
- C. Omega
- D. Titan

**Ans**  1. D

Question ID : 9888373196

Status : **Answered**

Chosen Option : 1

-  2. C  
 3. A  
 4. B

**Q.13** Who as per the Harvard Business Review was the top performing CEO in 2015?

- A. Lars Rebien Sorensen, Novo Nordisk  
B. Chuck Robbins, Cisco System  
C. Pablo Isla, INDITEX  
D. Howard Shultz, Starbucks

Question ID : 9888373213

Status : Answered

Chosen Option : 3

Ans

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

**Q.14** Adil and Biren together can complete a task in 20 days. Biren and Chirag together can complete the same task in 50 days. Adil and Chirag together can complete the same task in 40 days. If the same task was to be done by them alone, what would be the ratio of time taken by Adil alone to taken by Biren?

- A. 11 : 9  
B. 11 : 3  
C. 7 : 9  
D. 9 : 11

Question ID : 9888373245

Status : Answered

Chosen Option : 1

Ans

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

**Q.15** The Thousand Pillar Temple, a historic Hindu temple located in the town of Hanamakonda, was built by:

- A. Rudra Deva  
B. Krishnadeva Raya  
C. Jahangir  
D. Aurangzeb

Question ID : 9888373222

Status : Answered

Chosen Option : 4

Ans

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

**Q.16** Compute:  $87654 \times 99999$

- A. 8766624336  
B. 8765312346  
C. 8857624336  
D. 8656624426

Question ID : 9888373236

Status : Answered

Chosen Option : 2

Ans

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

Q.17 What is the value of the expression:

Question ID : 9888373259

Status : Answered

Chosen Option : 3

$(\tan 0^\circ \tan 1^\circ \tan 2^\circ \tan 3^\circ \tan 4^\circ \dots \tan 89^\circ)$

- A. 0
- B. 1
- C. 2
- D.  $\frac{1}{2}$

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

Q.18 Based on the relationship between the first two words, find out the missing word.



Question ID : 9888373274

Status : Marked For Review

Chosen Option : 1

BHARATANATYAM : TAMIL NADU :: KUCHIPUDI : \_\_\_\_\_

- A. ARUNACHAL PRADESH
- B. ODISHA
- C. ANDHRA PRADESH
- D. KERALA

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

Comprehension:

Read the passage given below and answer the questions that follow:

In a club of 30 people, all of them belong to at least one group – Chess, Drama and Art.

6 people belong only to the Art group.

5 people belong to all the three groups.

2 people have joined the Chess and the Art group but not the Drama group.

15 people belong to the Art group.

2 people have joined only the Chess group.

3 people have joined only the Drama group.

SubQuestion No : 19



Q.1  
9 How many people belong to exactly one group?

Question ID : 9888373289

Status : Answered

Chosen Option : 3

A. 11

B. 10

C. 14

D. 12

Ans  1. B

 2. D

 3. A

 4. C

Comprehension:

Read the passage given below and answer the questions that follow:

In a club of 30 people, all of them belong to at least one group – Chess, Drama and Art.

6 people belong only to the Art group.

5 people belong to all the three groups.

2 people have joined the Chess and the Art group but not the Drama group.

15 people belong to the Art group.

2 people have joined only the Chess group.

3 people have joined only the Drama group.

SubQuestion No : 20

Q.2  
0 How many people have belong to the Chess group?

Question ID : 9888373288

Status : Not Attempted

Chosen Option : --

A. 21


B. 13

C. 19

D. 20

Ans  1. C

 2. A

 3. B

 4. D

Comprehension:

Read the passage given below and answer the questions that follow:

In a club of 30 people, all of them belong to at least one group – Chess, Drama and Art.

6 people belong only to the Art group.

5 people belong to all the three groups.

2 people have joined the Chess and the Art group but not the Drama group.

15 people belong to the Art group.

2 people have joined only the Chess group.

3 people have joined only the Drama group.

SubQuestion No : 21

Q.2 How many people have joined the Chess and the Drama group but not the Art group?

1

- A. 12
- B. 10
- C. 15
- D. 13

Ans

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

Question ID : 9888373287

Status : Not Attempted

Chosen Option : --

Q.22 In which of the following states was the first passenger train started in India?

- A. Maharashtra
- B. Tamil Nadu
- C. Uttar Pradesh
- D. West Bengal

Ans

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

Question ID : 9888373207

Status : Answered

Chosen Option : 2

Q.23 The Kyoto protocol was entered into force in the year:

- A. 2005
- B. 1997
- C. 2000
- D. 2002

Ans

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

Question ID : 9888373209

Status : Answered

Chosen Option : 4

Q.24 Who is the real founder of the Gupta Empire?

Question ID : 9888373210

Status : Answered

Chosen Option : 1

A. Chandragupta II

B. Samudragupta

C. Sri Gupta

D. Ghatookacha

Ans  1. C

 2. D

 3. B

 4. A

Q.25 Which of the following is a philosophical system recognizing only that which can be scientifically verified or which is capable of logical or mathematical proof, and therefore rejecting metaphysics and theism?

Question ID : 9888373224

Status : Answered

Chosen Option : 2

A. Structural Functionalism

B. Symbolic Interaction

C. Conflicts

D. Positivism

Ans  1. D

 2. C

 3. B

 4. A

Q.26 Find the unit digit in

Question ID : 9888373239

Status : Answered

Chosen Option : 3

$$(1234)^{102} + (1234)^{103}$$

A. 2

B. 4


C. 0

D. 1

Ans  1. A

 2. D

 3. C

 4. B

Q.27 Alassane Ouattara is:

Question ID : 9888373212

Status : Answered

Chosen Option : 2

A. The President of Ivory Coast


B. The President of Indonesia

C. The President of Malaysia

D. The Vice President of Maldives

Ans  1. A

 2. D

 3. C



 4. B

**Q.28** In which year did archery have its official debut at the Summer Olympics?

Question ID : 9888373199

Status : Answered

Chosen Option : 1

- A. 1896
- B. 1920
- C. 1972
- D. 1900

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




**Q.29** Sumit scored 75% on a math test with 60 questions. How many questions did he answer incorrectly?

Question ID : 9888373253

Status : Answered

Chosen Option : 3

- A. 10
- B. 15
- C. 17
- D. 20

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

**Q.30** The ratio of the speeds of two trains is 3 : 4. If the second train runs 300 km in 3 hours, then what would be the speed of the first train?

Question ID : 9888373247

Status : Answered

Chosen Option : 2

- A. 100 km/hr
- B. 50 km/hr
- C. 70 km/hr
- D. 75 km/hr

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





**Q.31** IPCC stands for:

Question ID : 9888373208

Status : Answered

Chosen Option : 2

- A. Inter Parliamentary Panel for Climate Change
- B. Intergovernmental Panel on Climate Change
- C. Inter Government Parliamentary Panel on Climate Change
- D. International Panel on Climate Change

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

**Q.32** Which of the following is the first animal to go to into spatial orbit on board the Soviet Sputnik 2?

Question ID : 9888373216

Status : Answered

Chosen Option : 3

- A. Laika, a dog
- B. Albert, a mouse
- C. Belka, a monkey
- D. Baker, a rabbit

**Ans**  1. B  
 2. C

 3. A

 4. D

**Q.33** In the question given below, are given two statements followed by a few conclusions as options. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions basically follows from the two given statements disregarding commonly known facts.

**Statements:**

1. All toys are books
2. All books are trains

**Conclusions: ?**

- A. All trains are books
- B. All books are toys
- C. Some trains are toys
- D. No train is a toy

**Ans**  1. C

 2. D

 3. A

 4. B

Question ID : 9888373284

Status : **Answered**

Chosen Option : 1

**Q.34** Which of the following is the branch of physiology and medicine which deals with diseases and conditions specific to men?

- A. Andrology
- B. Astacology
- C. Bioecology
- D. Desmology

**Ans**  1. D

 2. C

 3. B

 4. A

Question ID : 9888373225

Status : **Answered**

Chosen Option : 4

**Q.35** A purse contains Rs. 455 in the form of Rs. 1, Rs 2, and Rs. 5 coins in the ratio of 2 : 4 : 5. What is the number of Rs. 2 coins in the purse?

- A. 26
- B. 52
- C. 65
- D. 13

**Ans**  1. C

 2. D

 3. A

 4. B

Question ID : 9888373243

Status : **Answered**

Chosen Option : 4

**Q.36** Find the LCM of 18, 33 and 37.

A. 2442

B. 7326

C. 814

D. 1221

**Ans**  1. C

 2. B

 3. D

 4. A

Question ID : 9888373241

Status : **Answered**

Chosen Option : 2



Q.37 Who among the following was one of the founders of the Swaraj Party?

Question ID : 9888373220

Status : Answered

Chosen Option : 2

- A. Motilal Nehru
- B. Lala Lajpat Rai
- C. Subhas Chandra Bose
- D. Dadabhai Naoroji

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

Q.38 If '+' means '×', '-' means '÷', '×' means '+' and '÷' means '-' then what is the value of:

Question ID : 9888373269

Status : Answered

Chosen Option : 1

$$225 \div 5 + 96 - 3 \times 31$$

- A. 86
- B. 96
- C. 106
- D. 116

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





Q.39 The classical dance of Kathakali belongs to which Indian state?

Question ID : 9888373211

Status : Answered

Chosen Option : 2

- A. Odisha
- B. Kerala
- C. Andhra Pradesh
- D. Assam

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





Q.40 Which of the following Religious Communities has been granted the 'Minority' status by the Indian Government on 30<sup>th</sup> January 2014?

Question ID : 9888373217

Status : Answered

Chosen Option : 3

- A. Sikh
- B. Buddhist
- C. Jain
- D. Parsi

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

Q.41 In order to help in the freedom struggle, which newspaper was started by Lokmanya Tilak?

Question ID : 9888373219

Status : Answered

Chosen Option : 2

- A. Kesari
- B. Amrit Bazar Patrika
- C. Ghadar
- D. Harijan

Ans  1. D

- ☒ 2. A  
☐ 3. C  
☐ 4. B

**Q.42** Which of the following space crafts was used by Rakesh Sharma to make his historic trip to space?

Question ID : 9888373215

Status : **Answered**

Chosen Option : 3

- A. Apollo 11  
B. Progress 1  
C. Soyuz T-11  
D. Salyut 7

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

**Q.43** Divya said, "That lady is my husband's sister's only sibling's son's paternal grandmother". How is that lady related to Divya?

Question ID : 9888373277

Status : **Answered**

Chosen Option : 1

- A. Mother  
B. Mother-in-law  
C. Maternal Aunt  
D. Maternal Grandmother

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

**Q.44** 7 men and 3 women complete the work together in 10 days. 8 men and 2 women complete the same work in 8 days. How much work can be done by 12 men in one day?

Question ID : 9888373244

Status : **Answered**

Chosen Option : 3

- A. 17.5%  
B. 20%  
C. 21%  
D. 23%

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

**Q.45** Thomas Clifford Allbutt is associated with the invention of:

Question ID : 9888373229

Status : **Answered**

Chosen Option : 4

- A. X Ray Machine  
B. Clinical Thermometer  
C. Stethoscope  
D. Microscope

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

Q.46 If the Standard deviation of a distribution is 9, what is the value of variance?

Question ID : 9888373263

Status : Answered

Chosen Option : 3

- A. 18
- B. 27
- C. 81
- D. 36

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

Q.47 Antonio Meucci is associated with the invention of:

Question ID : 9888373228

Status : Answered

Chosen Option : 3

- A. Telephone
- B. Automobile
- C. LED
- D. Industrial Robot

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





Q.48 What is the correct ascending order for the given fractions?

Question ID : 9888373237

Status : Not Attempted

Chosen Option : --

- A.  $\frac{22}{7}$ ,  $\frac{13}{17}$ ,  $\frac{11}{19}$ ,  $\frac{2}{3}$
- B.  $\frac{11}{19}$ ,  $\frac{2}{3}$ ,  $\frac{13}{17}$ ,  $\frac{22}{7}$
- C.  $\frac{2}{3}$ ,  $\frac{11}{19}$ ,  $\frac{13}{17}$ ,  $\frac{22}{7}$
- D.  $\frac{2}{3}$ ,  $\frac{13}{17}$ ,  $\frac{11}{19}$ ,  $\frac{22}{7}$

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





Q.49 Keeping voltage constant, if more lamps are put into a series circuit, the overall current in the circuit :

Question ID : 9888373202

Status : Answered

Chosen Option : 3

- A. Increases
- B. Decreases
- C. Remains the same
- D. Becomes infinite

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

Comprehension:



Read the passage given below and answer the questions that follow:

Prerna, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center.

Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin.

Ujala is to the immediate right of Qutub.

Varun is sitting next to Tuhin.

Rahul is sitting between Tuhin and Ujala.

SubQuestion No : 50

Q.5 Which of the following statements is TRUE?

0

- A. Tuhin is sitting in between Ujala and Qutub
- B. Ujala is sitting next to Varun
- C. Varun is to the right of Tuhin and also to the left of Waheeda
- D. Prerna is second to the right of Stalin

Question ID : 9888373280

Status : Not Attempted

Chosen Option :--

Ans

✓ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Comprehension:

Read the passage given below and answer the questions that follow:

Prerna, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center.

Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin.

Ujala is to the immediate right of Qutub.

Varun is sitting next to Tuhin.

Rahul is sitting between Tuhin and Ujala.

SubQuestion No : 51

Q.5 In which of the following pairs, the second person is second to the right of the first person?

1

- A. Rahul, Prerna
- B. Varun, Waheeda
- C. Ujala, Tuhin
- D. Stalin, Qutub

Question ID : 9888373282

Status : Not Attempted

Chosen Option :--

Ans

✓ 1. C

✗ 2. B

✗ 3. A

✗ 4. D

Comprehension:

Read the passage given below and answer the questions that follow:

Prerna, Qutub, Rahul, Stalin, Tuhin, Ujala, Varun and Waheeda are sitting around a circle facing the center.

Waheeda is to the immediate left of Prerna but is not the neighbor of Tuhin or Stalin.

Ujala is to the immediate right of Qutub.

Varun is sitting next to Tuhin.

Rahul is sitting between Tuhin and Ujala.

SubQuestion No : 52





Q.5  
2 What is the position of Stalin?

Question ID : 9888373281

Status : Not Attempted

Chosen Option : --

- A. On the immediate left of Qutub
- B. Second to the right of Ujala
- C. Between Varun and Waheeda
- D. Exactly next to Rahul

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





Q.53 Two positive integers are in the ratio of 3 : 4. If the product of the two numbers is 1728, what is the value of the greater number?

Question ID : 9888373242

Status : Answered

Chosen Option : 4

- A. 36
- B. 38
- C. 48
- D. 72

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





Q.54 In a right-angled triangle, the longest side is 1 cm longer than the middle side and the middle side is 49 cm longer than the shortest side. Calculate the length of the shortest side?

Question ID : 9888373256

Status : Not Attempted

Chosen Option : --

- A. 11 cm
- B. 10 cm
- C. 21 cm
- D. 60 cm

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

Q.55 If a box contains 3 white cushions, 4 red cushions and 5 blue cushions, what is probability of selecting a white or blue cushions?

Question ID : 9888373254

Status : Answered

Chosen Option : 3

- A.  $\frac{2}{3}$
- B.  $\frac{3}{4}$
- C.  $\frac{1}{4}$
- D.  $\frac{1}{9}$

Ans  1. B  
 2. C

 3. A

 4. D

Q.56 IRS series of Indian Satellites are used for:

Question ID : 9888373214

Status : Answered

Chosen Option : 3

A. Forestry

B. Communication

C. Remote Sensing

D. Astronomy

Ans  1. D

 2. A

 3. C

 4. B

Q.57 If A = 26 and TEA = 55, then SPATTER = ?

Question ID : 9888373265

Status : Not Attempted

Chosen Option : --

A. 92

B. 90

C. 91

D. 95

Ans  1. D

 2. C

 3. A

 4. B

Q.58 Which element has the atomic number 3?

Question ID : 9888373205

Status : Answered

Chosen Option : 3

A. Boron

B. Lithium

C. Beryllium

D. Sodium

Ans  1. C

 2. A

 3. B

 4. D

Q.59 Compute:  $4237.43 + 453.32 + 24.12 - 387.23$

Question ID : 9888373234

Status : Answered

Chosen Option : 3

A. 4327.64

B. 4646.64

C. 4676.64

D. 4587.64

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





**Q.60** Which European country was the first to introduce bank notes and was recently in the news to soon become the first cashless country in the world?

- A. UK
- B. Germany
- C. Sweden
- D. Switzerland

Question ID : 9888373195

Status : **Not Attempted**

Chosen Option : --

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

**Q.61** Based on the relationship between the first two words, find out the missing word.





**FISHES : AQUARIUM :: BIRDS : \_\_\_\_\_**

- A. AVIARY
- B. APIARY
- C. BYRE
- D. DREY

Question ID : 9888373272

Status : **Answered**

Chosen Option : 4

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





**Q.62** When a natural number  $n$  is divided by 5 the remainder is 4. What is the remainder when  $2n$  is divided by 5?

- A. 2
- B. 3
- C. 4
- D. 0

Question ID : 9888373238

Status : **Answered**

Chosen Option : 1

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





**Q.63** If **TEACHER** is coded as **UDBBIDS**, then **STUDENT** will be coded as:

- A. RSTCDMS
- B. TUVEFOU
- C. TSVCFMU
- D. RUTEDOS

Question ID : 9888373266

Status : **Answered**

Chosen Option : 1

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

Q.64 In the Parliament of India, who was the first speaker of the Lok Sabha?

Question ID : 9888373218

Status : **Answered**

Chosen Option : 1

- A. M. A. Ayyangar
- B. Ganesh Mavalankar
- C. Sardar Hukam Singh
- D. Neelam Sanjeeva Reddy

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

Q.65 Find the HCF of 315, 630 and 945.

Question ID : 9888373240

Status : **Not Attempted**

Chosen Option : --

- A. 315
- B. 105
- C. 210
- D. 140

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

Q.66 Based on the statement(s) given below, choose the best possible conclusion(s) that follows:

Question ID : 9888373294

Status : **Answered**

Chosen Option : 3

Statements:

- A. Players who break records in a fair way are given a special reward.
- B. Player XYZ broke the world record but was found to be under the influence of a prohibited drug.

Conclusions:

- I. The accusation on Player XYZ was false.
- II. Player XYZ will not get the special reward.

- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Both conclusion I and II follow
- D. Neither conclusion I nor II follows

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

Q.67 Aparna said, "That man is my brother's wife's son's only paternal uncle's father". How is the man related to Aparna?

Question ID : 9888373276

Status : **Not Attempted**

Chosen Option : --

- A. Paternal Grandfather
- B. Father
- C. Uncle
- D. Son

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



Q.68 Which of the following atoms has the largest diameter?

Question ID : 9888373204

Status : Not Attempted

Chosen Option : --

- A. Iodine
- B. Fluorine
- C. Chlorine
- D. Bromine

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





Q.69 If the ratio of the angles of a triangle is 2 : 4 : 3, then what is the sum of the smallest angle of the triangle and the largest angle of the triangle?

Question ID : 9888373258

Status : Not Attempted

Chosen Option : --

- A. 120 degrees
- B. 100 degrees
- C. 140 degrees
- D. 110 degrees

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

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70


SubQuestion No : 70

Q.7 What is the average number of candidates selected over the given period (round it to the nearest integer)?

Question ID : 9888373291

Status : Answered

Chosen Option : 2

0  
A. 79  
B. 77  
C. 76  
D. 74  
Ans  1. A  
 2. B  
 3. D  
 4. C

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70

SubQuestion No : 71

Q.7 In which year is the lowest percentage of candidates selected over those appeared?

1

- A. 1998
- B. 2000
- C. 2001
- D. 1999

Ans

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

Question ID : 9888373292

Status : Answered

Chosen Option : 2

Comprehension:

Read the information given below and answer the questions that follow:

Information about the Number of Candidates who appeared, qualified and then were selected in a Competitive Examination from Delhi over the years 1997 to 2001 is given below.

Year	Appeared	Qualified	Selected
1997	8000	850	94
1998	4800	500	48
1999	7500	640	82
2000	9500	850	90
2001	9000	800	70

SubQuestion No : 72

Q.7 For which year, is the ratio of number of candidates who were selected to the number of candidates who qualified the highest?

2

- A. 1998
- B. 2000
- C. 2001
- D. 1999

Ans

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

Question ID : 9888373293

Status : Answered

Chosen Option : 2

**Q.73** Rita invested a sum at 2.5% rate for 4 years. Sita invested the same amount at the same rate for 6 years. What is the ratio of the simple interest earned by Sita to that earned by Rita?

- A. 3:2
- B. 2:3
- C. 1:3
- D. 1:4

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

Question ID : 9888373248

Status : Answered

Chosen Option : 1

**Q.74** Which of the following is NOT a solution of the equation  $3x - 4y = 8$ ?

- A. (4,1)
- B. (8,4)
- C. (1,4)
- D. (0,-2)

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

Question ID : 9888373255

Status : Answered

Chosen Option : 4

**Q.75** Based on the statement(s) given below, choose the best possible conclusion(s) that follows:

**Statements:**

- A. In a T20 match, the total runs made by a team was 210.
- B. Out of these 147 runs were made by the spinners.

**Conclusions:**

- I. 70% of the team consists of spinners.
- II. The opening batsmen were spinners.
- A. Only conclusion I follows
- B. Only conclusion II follows
- C. Both conclusion I and II follow
- D. Neither conclusion I nor II follows

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

Question ID : 9888373295

Status : Answered

Chosen Option : 2

**Q.76** If '+' means ' $\times$ ', '-' means ' $\div$ ', ' $\times$ ' means '+' and ' $\div$ ' means '-' then what is the value of:

$$208 - 4 + 3 \div 23 \times 57$$

- A. 190
- B. 195
- C. 201
- D. 290

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

Question ID : 9888373268

Status : Answered

Chosen Option : 3

Q.77 Which two signs should be interchanged to make the following equation correct?

$$5 \times 45 - 15 + 31 + 41 = 5$$

- A.  $\div$  and  $-$
- B.  $\times$  and  $+$
- C.  $\div$  and  $\times$
- D.  $\times$  and  $-$

Ans  1. A

 2. D

 3. C

 4. B

Question ID : 9888373271

Status : Answered

Chosen Option : 1

Q.78 If  $\sin\theta - \cos\theta = 0$ , then what is the value of the expression:

$$(\sin^6\theta + \cos^6\theta)$$

- A. 1
- B.  $3/4$
- C.  $1/2$
- D.  $1/4$

Ans  1. C

 2. A

 3. B

 4. D

Question ID : 9888373260

Status : Not Attempted

Chosen Option : --

Q.79 Which of the following is the idea that new species are formed from the sudden and unexpected emergence of alterations in their defining traits?

- A. Natural Selection
- B. Mutation
- C. Recombination
- D. Non - Random Mating

Ans  1. C

 2. B

 3. A

 4. D

Question ID : 9888373223

Status : Answered

Chosen Option : 2

Q.80 Compute:  $7/5 + 31/21 + 23/52$

- A.  $18339/5640$
- B.  $18119/5460$
- C.  $18330/4780$
- D.  $18119/4780$

Ans  1. B

 2. D

 3. A

 4. C

Question ID : 9888373235

Status : Answered

Chosen Option : 1





**Q.81** Due to which of the below mentioned reasons, do clouds float in the sky?

Question ID : 9888373233

Status : **Answered**

Chosen Option : 4

- A. Low temperature
- B. Low speed
- C. Low pressure
- D. Low density

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





**Q.82** The river Godavari does NOT pass through which of the following states?

Question ID : 9888373206

Status : **Answered**

Chosen Option : 1

- A. Maharashtra
- B. Gujarat
- C. Chhattisgarh
- D. Andhra Pradesh

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

**Q.83** Given below are parts of a statement. Select the correct order of these parts to make a meaningful statement.

Question ID : 9888373285

Status : **Answered**

Chosen Option : 2

P: the impact business management choices

Q: the impact of climate change was

R: would have on profitability

S: not as significant as

- A. PQRS
- B. SRQP
- C. PRQS
- D. QSPR

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





**Q.84** An Integrated circuit, also referred as IC chip is a set of electronic circuit on a small plate is made of:

Question ID : 9888373226

Status : **Answered**

Chosen Option : 3

- A. Copper
- B. Silicon
- C. Silica
- D. Chromium

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

**Q.85** Which of the following is a waterborne disease causing acute gastrointestinal infection?

Question ID : 9888373200

Status : **Answered**

Chosen Option : 2

- A. Cholera
- B. Rabies
- C. Pneumonia
- D. Leprosy



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

**Q.86** Based on the statement(s) given below, choose the best possible conclusion(s) that follows:

Statements:

A. In case of outstanding candidates, the condition of previous experience in HR may be waived by the admission committee for MBA (HR).

Conclusions:

- I. Some of the students for MBA (HR) will have previous experience in HR.  
II. Some of the students for MBA (HR) will not have previous experience in HR.  
A. Only conclusion I follows  
B. Only conclusion II follows  
C. Both conclusion I and II follow  
D. Neither conclusion I nor II follows

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



Question ID : 9888373296

Status : Answered

Chosen Option : 1

**Q.87** If HOUSE is coded as 10-13-23-17-7, then how will you code REHEARSE?

- A. 20-7-10-7-3-20-21-7  
B. 16-3-6-3-25-16-17-3  
C. 20-3-10-3-3-16-21-3  
D. 18-5-8-5-1-18-19-5

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





Question ID : 9888373264

Status : Answered

Chosen Option : 4

**Q.88** Under a new scheme, a bank offers an interest of 30% per annum compounded annually. Suraj deposits Rs. 10,000 under this new scheme and at the end of the tenure receives Rs. 28,561. What was the tenure of the scheme that Suraj had chosen?

- A. 2 years  
B. 3.5 years  
C. 4 years  
D. 4.5 years

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

Question ID : 9888373249

Status : Not Attempted

Chosen Option : --

**Q.89** If two supplementary angles are in the ratio of 4 : 5, find the ratio of the square of the first angle to the square of the second angle.

- A. 16 : 25  
B. 64 : 125  
C. 100 : 125  
D. 25 : 16

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

Question ID : 9888373257

Status : Answered

Chosen Option : 3

**Q.90** In the question given below, are given two statements followed by a few conclusions as options. You have to take the two given statements to be true even if they seem to be at variance with commonly known facts. Read all the conclusions and then decide which of the given conclusions basically follows from the two given statements disregarding commonly known facts.

**Statements:**

- A. All rivers are clouds
- B. Some animals are rivers

**Conclusion:**

- 1. Some rivers are animals
  - 2. Some clouds are rivers
  - 3. All clouds are rivers
  - 4. All animals are clouds
- A. Conclusions 1 and 2 follow  
B. Conclusions 1, 2 and 3 follow  
C. Conclusions 1 and 3 follow  
D. Conclusions 2, 3 and 4 follow

**Ans**

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

Question ID : 9888373283

Status : **Answered**

Chosen Option : 3

**Q.91** A fruit seller sells mangoes at the rate of Rs. 9 per kg and thereby loses 10%. At what price per kg should he sell in order to earn a profit of 5%?

- A. Rs. 10
- B. Rs. 10.5
- C. Rs. 9.5
- D. Rs. 11.11

**Ans**

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

Question ID : 9888373251

Status : **Answered**

Chosen Option : 3

**Q.92** Which of the following statues is an icon of freedom designed by a French Sculptor?

- A. Statue of Unity
- B. Statue of Liberty
- C. Statue of Law
- D. Statue of Zeus

**Ans**

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

Question ID : 9888373221

Status : **Answered**

Chosen Option : 4

**Q.93** If **KINGS** is coded as **RFMHJ**, then how will you code **QUEEN**?

- A. RTDMD
- B. MDDTP
- C. VFFOT
- D. EUULG

**Ans**

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

Question ID : 9888373267

Status : **Answered**

Chosen Option : 4

**Q.94** Four words are given below out of which three are alike in some manner and one is different.  
Which one is different from the rest?

- A. Titan
- B. Triton
- C. Titania
- D. Taurus

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





Question ID : 9888373275

Status : **Answered**

Chosen Option : 2

**Q.95** The youngest Indian woman to achieve the title of Grandmaster in Chess is :

- A. Tania Sachdev
- B. Dronavalli Harika
- C. Humpy Koneru
- D. Eesha Karavade

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

Question ID : 9888373197

Status : **Answered**

Chosen Option : 4

**Q.96** Which of the following cell organelles is found in the plant cell but not in animal cell?

- A. Chloroplast
- B. Endoplasmic Reticulum
- C. Mitochondrion
- D. Ribosome

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





Question ID : 9888373201

Status : **Answered**

Chosen Option : 1

**Q.97** Sound waves cannot travel in :

- A. Air
- B. Water
- C. Vacuum
- D. Steel

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

Question ID : 9888373203

Status : **Answered**

Chosen Option : 4

**Q.98** Based on the relationship between the first two words, find out the missing word.





Question ID : 9888373273

Status : **Answered**

Chosen Option : 4

**THE COLOSSEUM : ITALY :: PETRA : \_\_\_\_\_**

- A. MEXICO
- B. JORDAN
- C. GERMANY
- D. BRAZIL

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





**Q.99** Arjun, travelling from Pune to Goa, covers a distance of 1000 km at 4 km/hr and the return journey at 3 km/hr. What was his average speed during his entire journey?

Question ID : 9888373246

Status : **Answered**

Chosen Option : 1

- A. 3 km/hr
- B. 3.43 km/hr
- C. 3.5 km/hr
- D. 5.4 km/hr

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





**Q.10** In MS Excel, what is function inside another function called?  
0

Question ID : 9888373227

Status : **Not Attempted**

Chosen Option : --

- A. Round function
- B. Sandwich function
- C. Switch function
- D. Nested function

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