



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	Gandhi Institute For Technological Advancement
Test Date	09/03/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

Incorrect Answer will carry 1/3 Negative mark.

1. Options shown in green color with a tick icon are correct.

2. Chosen option on the right of the question indicates the option selected by the candidate.

Section : NTPC

Q.1 What is the least number which when added to 1000 gives a number exactly divisible by 15?

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

Question ID : 9489117556

Option 1 ID : 94891130223

Option 2 ID : 94891130224

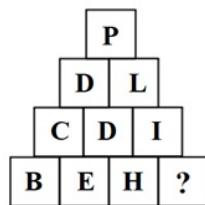
Option 3 ID : 94891130221

Option 4 ID : 94891130222

Status : Answered

Chosen Option : 4

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



- Ans
- ☒ 1. Z
 - ☒ 2. A
 - ☒ 3. T
 - ☒ 4. C

Question ID : 9489118300

Option 1 ID : 94891133200

Option 2 ID : 94891133199

Option 3 ID : 94891133197

Option 4 ID : 94891133198

Status : Answered

Chosen Option : 2

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

- Ans
- ☒ 1. $1\frac{2}{5}$ min
 - ☒ 2. $1\frac{1}{5}$ min
 - ☒ 3. $2\frac{2}{5}$ min
 - ☒ 4. $2\frac{1}{5}$ min

Question ID : 9489117564

Option 1 ID : 94891130255

Option 2 ID : 94891130253

Option 3 ID : 94891130256

Option 4 ID : 94891130254

Status : Answered

Chosen Option : 2

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

- Ans  1. 20 litres
 2. 16 litres
 3. 24 litres
 4. 28 litres

Question ID : 9489117558

Option 1 ID : 94891130229

Option 2 ID : 94891130230

Option 3 ID : 94891130231

Option 4 ID : 94891130232

Status : Answered

Chosen Option : 1

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

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

Question ID : 9489117544

Option 1 ID : 94891130173

Option 2 ID : 94891130175

Option 3 ID : 94891130174

Option 4 ID : 94891130176

Status : Answered

Chosen Option : 1

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

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

Question ID : 9489117566

Option 1 ID : 94891130262

Option 2 ID : 94891130264

Option 3 ID : 94891130263

Option 4 ID : 94891130261

Status : Answered

Chosen Option : 2

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

- Ans
- ☐ 1. 32
 - ☒ 2. 34
 - ☐ 3. 35
 - ☐ 4. 33

Question ID : 9489117549

Option 1 ID : 94891130193

Option 2 ID : 94891130195

Option 3 ID : 94891130196

Option 4 ID : 94891130194

Status : Answered

Chosen Option : 2

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

- Ans
- ☐ 1. ₹1,096
 - ☐ 2. ₹1,090
 - ☒ 3. ₹1,000
 - ☐ 4. ₹1,065

Question ID : 9489117560

Option 1 ID : 94891130240

Option 2 ID : 94891130239

Option 3 ID : 94891130237

Option 4 ID : 94891130238

Status : Answered

Chosen Option : 3

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

- Ans
- ☐ 1. Ramesh Agrawal
 - ☐ 2. Champa Devi Shukla
 - ☐ 3. Medha Patkar
 - ☒ 4. Vandana Shiva

Question ID : 9489117805

Option 1 ID : 94891131217

Option 2 ID : 94891131220

Option 3 ID : 94891131219

Option 4 ID : 94891131218

Status : Not Answered

Chosen Option : --

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

- Ans**
- ☒ 1. CQTL
 - ☒ 2. BPSK
 - ☒ 3. CPTK
 - ☒ 4. BORL

Question ID : 9489118275
Option 1 ID : 94891133099
Option 2 ID : 94891133098
Option 3 ID : 94891133100
Option 4 ID : 94891133097

Status : Answered
Chosen Option : 1

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

- Ans**
- ☒ 1. Balmer Lawrie & Co. Ltd. in 1867
 - ☒ 2. Damodar Valley Corporation in 1958
 - ☒ 3. Oil and Natural Gas Corporation in 1956
 - ☒ 4. Airports Authority of India in 1995

Question ID : 9489117843
Option 1 ID : 94891131370
Option 2 ID : 94891131371
Option 3 ID : 94891131372
Option 4 ID : 94891131369

Status : Not Answered
Chosen Option : --

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

- Ans**
- ☒ 1. 22
 - ☒ 2. 14
 - ☒ 3. 28
 - ☒ 4. 12

Question ID : 9489117828
Option 1 ID : 94891131312
Option 2 ID : 94891131309
Option 3 ID : 94891131310
Option 4 ID : 94891131311

Status : Answered
Chosen Option : 2

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

- Ans
- ☐ 1. 0.5666
 - ☐ 2. 0.5652
 - ☐ 3. 0.5662
 - ☒ 4. 0.5625

Question ID : 9489117554

Option 1 ID : 94891130216

Option 2 ID : 94891130215

Option 3 ID : 94891130214

Option 4 ID : 94891130213

Status : Answered

Chosen Option : 4

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

- Ans
- ☐ 1. Baba Kanshi Ram
 - ☐ 2. Virbhadra Singh
 - ☐ 3. Rajkumari Amrit Kaur
 - ☒ 4. Dr. Yashwant Singh Parmar

Question ID : 9489117817

Option 1 ID : 94891131265

Option 2 ID : 94891131268

Option 3 ID : 94891131267

Option 4 ID : 94891131266

Status : Answered

Chosen Option : 1

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

- Ans
- ☐ 1. 31400
 - ☐ 2. 31400000
 - ☐ 3. 314000
 - ☒ 4. 3140000

Question ID : 9489117550

Option 1 ID : 94891130200

Option 2 ID : 94891130197

Option 3 ID : 94891130199

Option 4 ID : 94891130198

Status : Answered

Chosen Option : 4

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

- Ans**
-  1. Macintosh
 -  2. Microsoft Windows
 -  3. Linux
 -  4. Apple

Question ID : 9489117836

Option 1 ID : 94891131341

Option 2 ID : 94891131343

Option 3 ID : 94891131342

Option 4 ID : 94891131344

Status : Answered

Chosen Option : 2

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

Vaccine : Prevent : : Medicine : ?

- Ans**
-  1. Cure
 -  2. Take
 -  3. Health
 -  4. Avoid

Question ID : 9489118277

Option 1 ID : 94891133107

Option 2 ID : 94891133106

Option 3 ID : 94891133108

Option 4 ID : 94891133105

Status : Answered

Chosen Option : 1

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

- Ans**
-  1. 72
 -  2. 71
 -  3. 73
 -  4. 69

Question ID : 9489117572

Option 1 ID : 94891130286

Option 2 ID : 94891130287

Option 3 ID : 94891130285

Option 4 ID : 94891130288

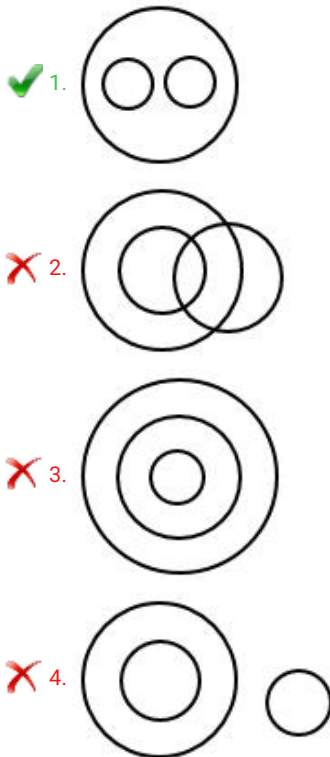
Status : Answered

Chosen Option : 4

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

Birds, Sparrow, Pigeon

Ans



Question ID : 9489118297

Option 1 ID : 94891133187

Option 2 ID : 94891133188

Option 3 ID : 94891133186

Option 4 ID : 94891133185

Status : Answered

Chosen Option : 1

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

- Ans
- ✗ 1. Consolidated Fund
 - ✓ 2. Cooperative fund
 - ✗ 3. Public Account
 - ✗ 4. Contingency Fund

Question ID : 9489117840

Option 1 ID : 94891131357

Option 2 ID : 94891131358

Option 3 ID : 94891131360

Option 4 ID : 94891131359

Status : Answered

Chosen Option : 2

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

- Ans  1. six
 2. three
 3. four
 4. five

Question ID : 9489117827

Option 1 ID : 94891131305

Option 2 ID : 94891131308

Option 3 ID : 94891131307

Option 4 ID : 94891131306

Status : Answered

Chosen Option : 1

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

- Ans  1.
A person who has a monthly per capita consumption expenditure of less than ₹1,272 living in the rural areas should be considered poor.
-  2.
A person who has a monthly per capita consumption expenditure of less than ₹2,407 living in the urban areas should be considered poor.
-  3.
A person who has a monthly per capita consumption expenditure of less than ₹872 living in the rural areas should be considered poor.
-  4.
A person who has a monthly per capita consumption expenditure of less than ₹1,407 living in the urban areas should be considered poor.

Question ID : 9489117841

Option 1 ID : 94891131362

Option 2 ID : 94891131364

Option 3 ID : 94891131361

Option 4 ID : 94891131363

Status : Not Answered

Chosen Option : --

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

- Ans  1. 16
 2. 13
 3. 14
 4. 25

Question ID : 9489117552

Option 1 ID : 94891130208

Option 2 ID : 94891130207

Option 3 ID : 94891130205

Option 4 ID : 94891130206

Status : Answered

Chosen Option : 4

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

- Ans
-  1. Tin
 -  2. Amalgam
 -  3. Gallium
 -  4. Titanium

Question ID : 9489118295

Option 1 ID : 94891133180

Option 2 ID : 94891133179

Option 3 ID : 94891133177

Option 4 ID : 94891133178

Status : Answered

Chosen Option : 2

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

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

Question ID : 9489117567

Option 1 ID : 94891130267

Option 2 ID : 94891130266

Option 3 ID : 94891130265

Option 4 ID : 94891130268

Status : Answered

Chosen Option : 2

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

- Ans
- 1. Health for All – Everyone, Everywhere
 - 2. Potential in Diversity
 - 3. The Future We Want
 - 4. Greening the Blue

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

Question ID : 9489117833

Option 1 ID : 94891131331

Option 2 ID : 94891131332

Option 3 ID : 94891131330

Option 4 ID : 94891131329

Status : Not Answered

Chosen Option : --

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

- Ans**
- ☒ 1. ₹54,769
 - ☒ 2. ₹57,769
 - ☒ 3. ₹55,769
 - ☒ 4. ₹56,769

Question ID : 9489117562

Option 1 ID : 94891130245

Option 2 ID : 94891130248

Option 3 ID : 94891130246

Option 4 ID : 94891130247

Status : Answered

Chosen Option : 3

Q.28 'Fani' was a type of:

- Ans**
- ☒ 1. polar cyclone
 - ☒ 2. mesocyclone
 - ☒ 3. non-polar cyclone
 - ☒ 4. tropical cyclone

Question ID : 9489117823

Option 1 ID : 94891131289

Option 2 ID : 94891131290

Option 3 ID : 94891131292

Option 4 ID : 94891131291

Status : Answered

Chosen Option : 4

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

- Ans**
- ☒ 1. 86.5%
 - ☒ 2. 84.5%
 - ☒ 3. 87.5%
 - ☒ 4. 85.5%

Question ID : 9489117561

Option 1 ID : 94891130242

Option 2 ID : 94891130244

Option 3 ID : 94891130241

Option 4 ID : 94891130243

Status : Answered

Chosen Option : 3

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

- Ans**
- ☒ 1. SCB
 - ☐ 2. NHB
 - ☒ 3. CNA
 - ☒ 4. NABARD

Question ID : 9489117842

Option 1 ID : 94891131368

Option 2 ID : 94891131366

Option 3 ID : 94891131367

Option 4 ID : 94891131365

Status : **Answered**

Chosen Option : 2

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

- Ans**
- ☒ 1. Canada
 - ☒ 2. Mexico
 - ☒ 3. USA
 - ☐ 4. Brazil

Question ID : 9489117806

Option 1 ID : 94891131222

Option 2 ID : 94891131223

Option 3 ID : 94891131221

Option 4 ID : 94891131224

Status : **Answered**

Chosen Option : 4

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

- Ans**
- ☒ 1. a green dot
 - ☒ 2. a blue angel
 - ☒ 3. cross trees
 - ☐ 4. an earthen pot

Question ID : 9489117834

Option 1 ID : 94891131333

Option 2 ID : 94891131336

Option 3 ID : 94891131335

Option 4 ID : 94891131334

Status : **Not Answered**

Chosen Option : --

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

AF EJ IN MR QU

- Ans  1. QU
 2. EJ
 3. IN
 4. MR

Question ID : 9489118288

Option 1 ID : 94891133152

Option 2 ID : 94891133150

Option 3 ID : 94891133149

Option 4 ID : 94891133151

Status : Answered

Chosen Option : 1

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

- Ans  1. install equipment for gas and oil exploration
 2. develop Indian islands
 3. protect Indian territory from China
 4. reduce logistics cost for domestic cargo and EXIM cargo

Question ID : 9489117835

Option 1 ID : 94891131339

Option 2 ID : 94891131340

Option 3 ID : 94891131338

Option 4 ID : 94891131337

Status : Not Answered

Chosen Option : --

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

Statement:

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

Courses of Action:

1. The construction of the metro should be put to a halt in the city.
2. The government must seek over-the-counter measures like screening the whole construction site to check the spread of air pollution caused by the construction of the metro.
3. Dust from construction activity should be controlled by using fine water sprays to dampen down the site.

Ans  1. Only 2 and 3 follow.

 2. Only 1 and 2 follow.

 3. Only 3 follows.

 4. 1, 2 and 3 follow.

Question ID : 9489118282

Option 1 ID : 94891133128

Option 2 ID : 94891133125

Option 3 ID : 94891133126

Option 4 ID : 94891133127

Status : Answered

Chosen Option : 1

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

Ans  1. ± 3

 2. ± 4

 3. 4

 4. -4

Question ID : 9489117568

Option 1 ID : 94891130272

Option 2 ID : 94891130271

Option 3 ID : 94891130269

Option 4 ID : 94891130270

Status : Not Attempted and
Marked For Review

Chosen Option : --

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

- Ans
- ☒ 1. 1
 - ☒ 2. 0
 - ☒ 3. 8
 - ☒ 4. 9

Question ID : 9489117570

Option 1 ID : 94891130278

Option 2 ID : 94891130277

Option 3 ID : 94891130280

Option 4 ID : 94891130279

Status : Answered

Chosen Option : 4

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

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

Question ID : 9489117818

Option 1 ID : 94891131269

Option 2 ID : 94891131272

Option 3 ID : 94891131270

Option 4 ID : 94891131271

Status : Answered

Chosen Option : 1

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

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

Question ID : 9489117557

Option 1 ID : 94891130226

Option 2 ID : 94891130227

Option 3 ID : 94891130228

Option 4 ID : 94891130225

Status : Answered

Chosen Option : 2

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

- Ans**
-  1. 60 m to the south
 -  2. 75 m to the west
 -  3. 40 m to the east
 -  4. 40 m to the west

Question ID : 9489118298

Option 1 ID : 94891133191

Option 2 ID : 94891133190

Option 3 ID : 94891133189

Option 4 ID : 94891133192

Status : Answered

Chosen Option : 3

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

Statements:

- 1. Some of the topics taught by a professor in a college course are Socialism, Panchayats and Caste System.
- 2. None of the topics like Gender and Child Psychology are taught by the professor.
- 3. All the topics taught by the professor, except the topic Indian Education, are very graspable and motivating.

Conclusions:

- 1. The professor teaches the topic Gender in a very comprehensible manner.
- 2. The topics Child Psychology and Indian Education are not taught by the professor.
- 3. The topic Indian Education taught by the professor is not very comprehensible.

- Ans**
-  1. Only conclusion 3 follows.
 -  2. Only conclusions 1 and 3 follow.
 -  3. Only conclusion 1 follows.
 -  4. Only conclusions 1 and 2 follow.

Question ID : 9489118281

Option 1 ID : 94891133123

Option 2 ID : 94891133124

Option 3 ID : 94891133121

Option 4 ID : 94891133122

Status : Answered

Chosen Option : 1

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

- Ans
- ☐ 1. Father-in-law
 - ☒ 2. Nephew
 - ☐ 3. Father
 - ☐ 4. Brother

Question ID : 9489118274

Option 1 ID : 94891133095

Option 2 ID : 94891133093

Option 3 ID : 94891133096

Option 4 ID : 94891133094

Status : Answered

Chosen Option : 2

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

- Ans
- ☐ 1. $\frac{(x^2 - y^2)}{(x^2 + y^2)}$
 - ☐ 2. $\frac{(x^2 + y^2)}{2xy}$
 - ☒ 3. $\frac{(x^2 - y^2)}{2xy}$
 - ☐ 4. $\frac{(y^2 - x^2)}{2xy}$

Question ID : 9489117571

Option 1 ID : 94891130284

Option 2 ID : 94891130283

Option 3 ID : 94891130282

Option 4 ID : 94891130281

Status : Answered

Chosen Option : 1

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

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

- Ans
- ☒ 1. 95
 - ☒ 2. 103
 - ☒ 3. 96
 - ☒ 4. 110

Question ID : 9489118283

Option 1 ID : 94891133132

Option 2 ID : 94891133129

Option 3 ID : 94891133131

Option 4 ID : 94891133130

Status : Answered

Chosen Option : 3

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

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

Question ID : 9489117553

Option 1 ID : 94891130211

Option 2 ID : 94891130210

Option 3 ID : 94891130212

Option 4 ID : 94891130209

Status : Answered

Chosen Option : 3

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

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

Question ID : 9489117807

Option 1 ID : 94891131227

Option 2 ID : 94891131225

Option 3 ID : 94891131228

Option 4 ID : 94891131226

Status : Answered

Chosen Option : 4

Q.47 Which of the following statements is FALSE?

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

 2. Animal cells do not have plastids.

 3.

Plant cells have smaller vacuoles than those of animal cells.

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

Question ID : 9489117814

Option 1 ID : 94891131255

Option 2 ID : 94891131256

Option 3 ID : 94891131254

Option 4 ID : 94891131253

Status : Answered

Chosen Option : 3

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

Ans  1. Japan

 2. USA

 3. India

 4. China

Question ID : 9489117831

Option 1 ID : 94891131322

Option 2 ID : 94891131321

Option 3 ID : 94891131324

Option 4 ID : 94891131323

Status : Not Answered

Chosen Option : --

Q.49 Syngas is primarily a mixture of:

Ans  1. butane and propane

 2. carbon dioxide and hydrogen

 3. carbon monoxide and hydrogen

 4. carbon dioxide and sulphur

Question ID : 9489117816

Option 1 ID : 94891131263

Option 2 ID : 94891131264

Option 3 ID : 94891131261

Option 4 ID : 94891131262

Status : Not Answered

Chosen Option : --

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

- Ans
- ☒ 1. Rajiv Gandhi
 - ☒ 2. Narendra Modi
 - ☒ 3. Dr. Manmohan Singh
 - ☒ 4. Pranab Mukherjee

Question ID : 9489117809

Option 1 ID : 94891131236

Option 2 ID : 94891131233

Option 3 ID : 94891131234

Option 4 ID : 94891131235

Status : Answered

Chosen Option : 3

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

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

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

Question ID : 9489117551

Option 1 ID : 94891130202

Option 2 ID : 94891130204

Option 3 ID : 94891130201

Option 4 ID : 94891130203

Status : Answered

Chosen Option : 3

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

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

Question ID : 9489117820

Option 1 ID : 94891131279

Option 2 ID : 94891131278

Option 3 ID : 94891131280

Option 4 ID : 94891131277

Status : Answered

Chosen Option : 1

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

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

Question ID : 9489117829

Option 1 ID : 94891131313

Option 2 ID : 94891131316

Option 3 ID : 94891131315

Option 4 ID : 94891131314

Status : Answered

Chosen Option : 2

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

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

Question ID : 9489117821

Option 1 ID : 94891131283

Option 2 ID : 94891131281

Option 3 ID : 94891131284

Option 4 ID : 94891131282

Status : Not Answered

Chosen Option : --

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

- Ans
- ☒ 1. Aluminum hydroxide
 - ☐ 2. Calcium hydroxide
 - ☐ 3. Sodium hydroxide
 - ☐ 4. Magnesium hydroxide

Question ID : 9489117813

Option 1 ID : 94891131250

Option 2 ID : 94891131251

Option 3 ID : 94891131249

Option 4 ID : 94891131252

Status : Not Answered

Chosen Option : --

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

- Ans
- ☐ 1. Bihar
 - ☐ 2. West Bengal
 - ☐ 3. Odisha
 - ☒ 4. Assam

Question ID : 9489117824

Option 1 ID : 94891131296

Option 2 ID : 94891131295

Option 3 ID : 94891131294

Option 4 ID : 94891131293

Status : Answered

Chosen Option : 4

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

- Ans
- ☐ 1. 50
 - ☒ 2. 40
 - ☐ 3. 30
 - ☐ 4. 20

Question ID : 9489117559

Option 1 ID : 94891130236

Option 2 ID : 94891130235

Option 3 ID : 94891130234

Option 4 ID : 94891130233

Status : Answered

Chosen Option : 2

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

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

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

Q.59 Who coined the slogan “Total Revolution”?

- Ans
- ☒ 1. Ram Manohar Lohia
 - ☒ 2. Jayaprakash Narayan
 - ☒ 3. Narendra Modi
 - ☒ 4. Mahatma Gandhi

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

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

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

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

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

- Ans
- ☒ 1. Buland Darwaza
 - ☐ 2. Shalimar Gardens
 - ☐ 3. Red Fort (Delhi)
 - ☐ 4. Jama Masjid (Delhi)

Question ID : 9489117810

Option 1 ID : 94891131239

Option 2 ID : 94891131240

Option 3 ID : 94891131238

Option 4 ID : 94891131237

Status : Answered

Chosen Option : 1

Q.62 Find the value of $45 \div 0.09$.

- Ans
- ☐ 1. 5000
 - ☐ 2. 5
 - ☒ 3. 500
 - ☐ 4. 50

Question ID : 9489117548

Option 1 ID : 94891130191

Option 2 ID : 94891130192

Option 3 ID : 94891130190

Option 4 ID : 94891130189

Status : Answered

Chosen Option : 3

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

- Ans
- ☐ 1. 17.6 km
 - ☐ 2. 16.6 km
 - ☐ 3. 19.6 km
 - ☒ 4. 18.6 km

Question ID : 9489117565

Option 1 ID : 94891130258

Option 2 ID : 94891130257

Option 3 ID : 94891130260

Option 4 ID : 94891130259

Status : Answered

Chosen Option : 4

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

- Ans
- ☐ 1. 8000
 - ☒ 2. 800
 - ☐ 3. 8
 - ☐ 4. 80

Question ID : 9489117545

Option 1 ID : 94891130180

Option 2 ID : 94891130179

Option 3 ID : 94891130177

Option 4 ID : 94891130178

Status : Answered

Chosen Option : 2

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

- Ans
- ☐ 1. Erg
 - ☐ 2. Joule
 - ☐ 3. Ohm
 - ☒ 4. Calories

Question ID : 9489117812

Option 1 ID : 94891131246

Option 2 ID : 94891131245

Option 3 ID : 94891131248

Option 4 ID : 94891131247

Status : Answered

Chosen Option : 4

Q.66 What is the value of $\sin 90^\circ + \tan 45^\circ + \operatorname{cosec} 90^\circ$?

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

Question ID : 9489117569

Option 1 ID : 94891130273

Option 2 ID : 94891130275

Option 3 ID : 94891130274

Option 4 ID : 94891130276

Status : Answered

Chosen Option : 2

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

- Ans**
- ☒ 1. P
 - ☒ 2. Q
 - ☒ 3. E
 - ☒ 4. H

Question ID : 9489118302

Option 1 ID : 94891133207

Option 2 ID : 94891133208

Option 3 ID : 94891133205

Option 4 ID : 94891133206

Status : **Not Answered**

Chosen Option : --

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

- Ans**
- ☒ 1. Carbon monoxide
 - ☒ 2. Iodine
 - ☒ 3. Chlorine
 - ☒ 4. Hydrogen sulphide

Question ID : 9489117838

Option 1 ID : 94891131351

Option 2 ID : 94891131352

Option 3 ID : 94891131349

Option 4 ID : 94891131350

Status : **Answered**

Chosen Option : 4

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

- Ans**
- ☒ 1. Parthenium hysterophorus (congress grass)
 - ☒ 2. Echinochloa crusgalli (barnyard grass)
 - ☒ 3. Elymus repens (quackgrass)
 - ☒ 4. Phalaris minor (small canary grass)

Question ID : 9489117815

Option 1 ID : 94891131259

Option 2 ID : 94891131260

Option 3 ID : 94891131258

Option 4 ID : 94891131257

Status : **Not Answered**

Chosen Option : --

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

- Ans
- ☒ 1. Shabana Azmi
 - ☒ 2. Javed Akhtar
 - ☒ 3. Satyajit Ray
 - ☒ 4. Ajay Devgan

Question ID : 9489117808

Option 1 ID : 94891131231

Option 2 ID : 94891131230

Option 3 ID : 94891131229

Option 4 ID : 94891131232

Status : Answered

Chosen Option : 1

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

wp, tm, qj, ng, kd, ?

- Ans
- ☒ 1. nh
 - ☒ 2. iz
 - ☒ 3. ha
 - ☒ 4. mf

Question ID : 9489118285

Option 1 ID : 94891133138

Option 2 ID : 94891133139

Option 3 ID : 94891133137

Option 4 ID : 94891133140

Status : Answered

Chosen Option : 3

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

- Ans
- ☒ 1. Beijing
 - ☒ 2. Tianjin
 - ☒ 3. Shanghai
 - ☒ 4. Chengdu

Question ID : 9489117830

Option 1 ID : 94891131319

Option 2 ID : 94891131320

Option 3 ID : 94891131318

Option 4 ID : 94891131317

Status : Not Answered

Chosen Option : --

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

Ans

 1. $\frac{11}{12}$

 2. $\frac{8}{13}$

 3. $\frac{9}{11}$

 4. $\frac{10}{14}$

Question ID : 9489117546

Option 1 ID : 94891130181

Option 2 ID : 94891130183

Option 3 ID : 94891130182

Option 4 ID : 94891130184

Status : Answered

Chosen Option : 2

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

Ans

 1. WiFi Amended Network

 2. World Access Network

 3. Wide Access Network

 4. Wide Area Network

Question ID : 9489117837

Option 1 ID : 94891131345

Option 2 ID : 94891131346

Option 3 ID : 94891131348

Option 4 ID : 94891131347

Status : Answered

Chosen Option : 4

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

Ans

 1. Nagarjuna Sagar – Andhra Pradesh

 2. Gobind Sagar – Himachal Pradesh

 3. Stanley Reservoir – Tamil Nadu

 4. Shanti Sagara – Kerala

Question ID : 9489117825

Option 1 ID : 94891131298

Option 2 ID : 94891131297

Option 3 ID : 94891131299

Option 4 ID : 94891131300

Status : Answered

Chosen Option : 2

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

- Ans
- ☒ 1. Pachnada
 - ☒ 2. Ladakh
 - ☒ 3. Vijayapura (Bijapur)
 - ☒ 4. Katihar

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

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

- Ans
- ☒ 1. He was member of the Constitution Drafting Committee.
 - ☒ 2. He founded the Indian National Army (INA).
 - ☒ 3. He participated in the Non-cooperation Movement, 1921
 - ☒ 4. He was deported to Mandalay.

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

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

- Ans
- ☒ 1. Tripura
 - ☒ 2. Himachal Pradesh
 - ☒ 3. Arunachal Pradesh
 - ☒ 4. Mizoram

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

Q.79

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

- Ans
- ☒ 1. 1000
 - ☒ 2. 100
 - ☒ 3. 10
 - ☒ 4. 0.1

Question ID : 9489117547

Option 1 ID : 94891130188

Option 2 ID : 94891130187

Option 3 ID : 94891130186

Option 4 ID : 94891130185

Status : Answered

Chosen Option : 2

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

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

Question ID : 9489117832

Option 1 ID : 94891131326

Option 2 ID : 94891131328

Option 3 ID : 94891131327

Option 4 ID : 94891131325

Status : Answered

Chosen Option : 3

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

- Ans
- ☒ 1. Father
 - ☒ 2. Husband
 - ☒ 3. Brother
 - ☒ 4. Wife

Question ID : 9489118279

Option 1 ID : 94891133116

Option 2 ID : 94891133114

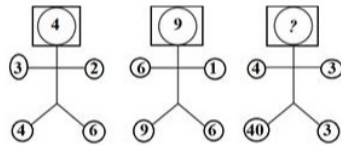
Option 3 ID : 94891133115

Option 4 ID : 94891133113

Status : Answered

Chosen Option : 2

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



- Ans
- ☒ 1. 50
 - ☒ 2. 14
 - ☒ 3. 11
 - ☒ 4. 10

Question ID : 9489118286

Option 1 ID : 94891133142

Option 2 ID : 94891133143

Option 3 ID : 94891133141

Option 4 ID : 94891133144

Status : Not Attempted and Marked For Review

Chosen Option : --

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

- Ans
- ☒ 1. 68
 - ☒ 2. 48
 - ☒ 3. 38
 - ☒ 4. 58

Question ID : 9489117555

Option 1 ID : 94891130220

Option 2 ID : 94891130218

Option 3 ID : 94891130217

Option 4 ID : 94891130219

Status : Answered

Chosen Option : 2

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

- Ans
- ☒ 1. leprosy
 - ☒ 2. tuberculosis
 - ☒ 3. hepatitis B
 - ☒ 4. jaundice

Question ID : 9489117811

Option 1 ID : 94891131243

Option 2 ID : 94891131241

Option 3 ID : 94891131242

Option 4 ID : 94891131244

Status : Not Answered

Chosen Option : --

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

- Ans**
- ☒ 1. 30
 - ☒ 2. 10
 - ☒ 3. 40
 - ☒ 4. 20

Question ID : 9489117573

Option 1 ID : 94891130291

Option 2 ID : 94891130289

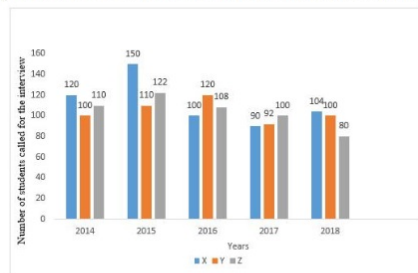
Option 3 ID : 94891130292

Option 4 ID : 94891130290

Status : Answered

Chosen Option : 3

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



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

- Ans**
- ☒ 1. 13 : 43
 - ☒ 2. 43 : 13
 - ☒ 3. 33 : 37
 - ☒ 4. 37 : 33

Question ID : 9489118289

Option 1 ID : 94891133156

Option 2 ID : 94891133155

Option 3 ID : 94891133153

Option 4 ID : 94891133154

Status : Answered

Chosen Option : 4

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

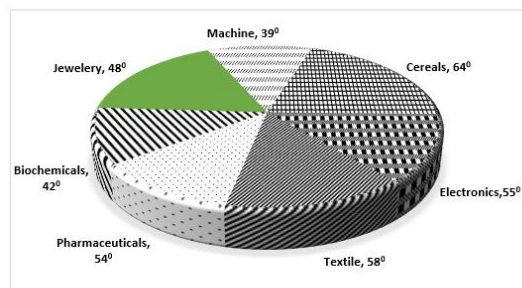
States \ Years	Bihar	UP	M.P	Punjab	Kerala
2012	410	300	250	280	440
2013	500	400	280	320	400
2014	450	450	240	260	350
2015	320	500	400	400	380
2016	500	430	540	350	420

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

- Ans**
- ☒ 1. 1990
 - ☒ 2. 380
 - ☒ 3. 400
 - ☒ 4. 398

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

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

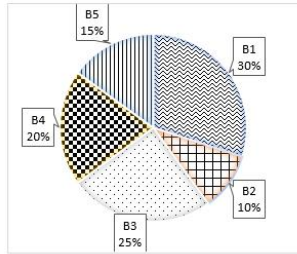


If the total amount spent on import during the year was ₹8 crore, then what was the approximate amount spent on textile and cereals?

- Ans**
- ☒ 1. ₹2 crore
 - ☒ 2. ₹3 crore
 - ☒ 3. ₹2.7 crore
 - ☒ 4. ₹1.5 crore

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

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



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

- Ans**
- ☒ 1. 80°
 - ☒ 2. 90°
 - ☒ 3. 120°
 - ☒ 4. 45°

Question ID : 9489118292

Option 1 ID : 94891133167

Option 2 ID : 94891133166

Option 3 ID : 94891133168

Option 4 ID : 94891133165

Status : Answered

Chosen Option : 2

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

- Ans**
- ☒ 1. 16
 - ☒ 2. 32
 - ☒ 3. 64
 - ☒ 4. 48

Question ID : 9489118303

Option 1 ID : 94891133211

Option 2 ID : 94891133212

Option 3 ID : 94891133209

Option 4 ID : 94891133210

Status : Answered

Chosen Option : 3

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

- Ans**
- ☒ 1. Silver
 - ☐ 2. Ace
 - ☐ 3. Jack
 - ☐ 4. King

Question ID : 9489118294

Option 1 ID : 94891133174

Option 2 ID : 94891133173

Option 3 ID : 94891133176

Option 4 ID : 94891133175

Status : Answered

Chosen Option : 1

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

- Ans**
- ☐ 1. JVHH
 - ☐ 2. IUHI
 - ☒ 3. IUHH
 - ☐ 4. JVHI

Question ID : 9489118280

Option 1 ID : 94891133118

Option 2 ID : 94891133117

Option 3 ID : 94891133119

Option 4 ID : 94891133120

Status : Answered

Chosen Option : 3

Q.93 Read the statements given below. Select from the four options, the one that CANNOT be concluded from the statements.

Statement A: All dragons are starks.

Statement B: Some starks are thrones.

Statement C: Some dragons are thrones.

- Ans**
- ☐ 1. Some thrones are not dragons but they are starks.
 - ☐ 2. Some starks are neither thrones nor dragons.
 - ☒ 3. All starks are either thrones or dragons.
 - ☐ 4. Some thrones are both starks and dragons.

Question ID : 9489118278

Option 1 ID : 94891133111

Option 2 ID : 94891133112

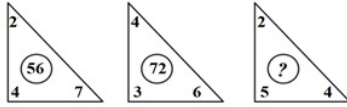
Option 3 ID : 94891133110

Option 4 ID : 94891133109

Status : Answered

Chosen Option : 3

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



- Ans
- ☒ 1. 11
 - ☒ 2. 86
 - ☒ 3. 40
 - ☒ 4. 30

Question ID : 9489118287

Option 1 ID : 94891133147

Option 2 ID : 94891133146

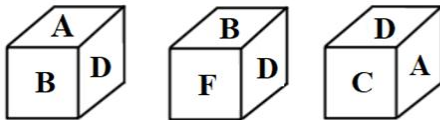
Option 3 ID : 94891133148

Option 4 ID : 94891133145

Status : Answered

Chosen Option : 3

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



- Ans
- ☒ 1. E
 - ☒ 2. A
 - ☒ 3. F
 - ☒ 4. C

Question ID : 9489118301

Option 1 ID : 94891133202

Option 2 ID : 94891133204

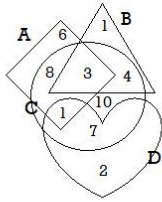
Option 3 ID : 94891133201

Option 4 ID : 94891133203

Status : Answered

Chosen Option : 1

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



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

- Ans** ☒ 1. 7
☒ 2. 20
☒ 3. 22
☒ 4. 23

Question ID : 9489118296

Option 1 ID : 94891133181

Option 2 ID : 94891133183

Option 3 ID : 94891133182

Option 4 ID : 94891133184

Status : Answered

Chosen Option : 2

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

Cube : Square

- Ans** ☒ 1. Rectangle : Rhombus
☒ 2. Sphere : Circle
☒ 3. Area : Perimeter
☒ 4. Cone : Hat

Question ID : 9489118276

Option 1 ID : 94891133101

Option 2 ID : 94891133104

Option 3 ID : 94891133102

Option 4 ID : 94891133103

Status : Answered

Chosen Option : 2

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

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

Ans  1. 84

 2. 79

 3. 94

 4. 64

Question ID : 9489118284

Option 1 ID : 94891133133

Option 2 ID : 94891133135

Option 3 ID : 94891133136

Option 4 ID : 94891133134

Status : Answered

Chosen Option : 2

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

Ans  1. Mode

 2. Mean

 3. Range

 4. Median

Question ID : 9489118293

Option 1 ID : 94891133172

Option 2 ID : 94891133169

Option 3 ID : 94891133170

Option 4 ID : 94891133171

Status : Answered

Chosen Option : 3

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

C	E	H	L	?
---	---	---	---	---

Ans  1. R

 2. O

 3. P

 4. Q

Question ID : 9489118299

Option 1 ID : 94891133195

Option 2 ID : 94891133196

Option 3 ID : 94891133194

Option 4 ID : 94891133193

Status : Answered

Chosen Option : 4