



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS
सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



Participant ID	www.govtjobsalert.in
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Test Center Name	iON Digital Zone iDZ Nayanipalli Village
Test Date	22/01/2021
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 Name the campaign launched in January 2015 by the Union Minister for environment, forest and climate change, which lauds small positive actions performed by individuals or organisations to strengthen the cause of environmental protection.

Ans

- ☒ 1. Champions of the Earth
- ☒ 2. Green Skill Development Programme
- ☒ 3. Green Good Deeds
- ☒ 4. Clean Air Campaign

Question ID : 9489113335

Option 1 ID : 94891113340

Option 2 ID : 94891113339

Option 3 ID : 94891113337

Option 4 ID : 94891113338

Status : Answered

Chosen Option : 2

Q.2 According to the time in Rajat's watch, it is quarter to 8. If the hour hand points towards the south, then in which direction does the minute hand point?

- Ans
- ☒ 1. East
 - ☒ 2. West
 - ☒ 3. South
 - ☒ 4. North

Question ID : 9489113280

Option 1 ID : 94891113118

Option 2 ID : 94891113117

Option 3 ID : 94891113120

Option 4 ID : 94891113119

Status : Answered

Chosen Option : 2

Q.3 When you reverse the digits of the number 14, the number increases by 27. How many other two-digit numbers increase by 27 when their digits are reversed?

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

Question ID : 9489113053

Option 1 ID : 94891112210

Option 2 ID : 94891112211

Option 3 ID : 94891112209

Option 4 ID : 94891112212

Status : Not Answered

Chosen Option : --

Q.4 MS DOS is an operating system that has a/an:

- Ans
- ☒ 1. Command Line Interface
 - ☒ 2. Voice Line Interface
 - ☒ 3. Open Source Origin
 - ☒ 4. Graphical User Interface

Question ID : 9489113336

Option 1 ID : 94891113342

Option 2 ID : 94891113344

Option 3 ID : 94891113343

Option 4 ID : 94891113341

Status : Answered

Chosen Option : 1

Q.5 In which year did AR Rahman win two Oscars?

- Ans
- ☒ 1. 2011
 - ☒ 2. 2010
 - ☒ 3. 2009
 - ☒ 4. 2017

Question ID : 9489113307

Option 1 ID : 94891113225

Option 2 ID : 94891113228

Option 3 ID : 94891113226

Option 4 ID : 94891113227

Status : Answered

Chosen Option : 1

Q.6 A and B together can complete a task in 20 days while B alone can complete the same task in 60 days. A alone will be able to complete the same task in:

- Ans
- ☒ 1. 20 days
 - ☒ 2. 45 days
 - ☒ 3. 30 days
 - ☒ 4. 15 days

Question ID : 9489113062

Option 1 ID : 94891112245

Option 2 ID : 94891112248

Option 3 ID : 94891112247

Option 4 ID : 94891112246

Status : Answered

Chosen Option : 3

Q.7 If $x = a \operatorname{cosec} \theta + b \cot \theta$, $y = b \operatorname{cosec} \theta + a \cot \theta$, then what will be the value of $x^2 - y^2$?

- Ans
- ☒ 1. $a^2 - b^2$
 - ☒ 2. $a^2 + b^2$
 - ☒ 3. $a + b$
 - ☒ 4. 0

Question ID : 9489113072

Option 1 ID : 94891112285

Option 2 ID : 94891112286

Option 3 ID : 94891112287

Option 4 ID : 94891112288

Status : Answered

Chosen Option : 1

Q.8 Out of the four memorials listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Shantivan
 - ☐ 2. Smriti Sthal
 - ☒ 3. Kisan Ghat
 - ☒ 4. Raj Ghat

Question ID : 9489113294

Option 1 ID : 94891113173

Option 2 ID : 94891113174

Option 3 ID : 94891113175

Option 4 ID : 94891113176

Status : Answered

Chosen Option : 3

Q.9 Tsangpo and Dihang are other names of which river?

- Ans
- ☒ 1. Ganga
 - ☒ 2. Indus
 - ☒ 3. Yamuna
 - ☐ 4. Brahmaputra

Question ID : 9489113322

Option 1 ID : 94891113286

Option 2 ID : 94891113285

Option 3 ID : 94891113288

Option 4 ID : 94891113287

Status : Answered

Chosen Option : 4

Q.10 Which of the following methods did Holt Mackenzie develop for collecting revenue in India?

- Ans
- ☒ 1. Ryotwari system
 - ☐ 2. Mahalwari system
 - ☒ 3. Zamindari system
 - ☒ 4. Permanent settlement system

Question ID : 9489113320

Option 1 ID : 94891113277

Option 2 ID : 94891113278

Option 3 ID : 94891113279

Option 4 ID : 94891113280

Status : Answered

Chosen Option : 4

Q.11 Name the first month of the national calendar of India based on the Saka Era which was adopted from 22 March 1957 along with the Gregorian calendar for the official purposes.

Ans

- ☒ 1. Magha
- ☒ 2. Vaishakha
- ☒ 3. Chaitra
- ☒ 4. Phalguna

Question ID : 9489113318

Option 1 ID : 94891113269

Option 2 ID : 94891113272

Option 3 ID : 94891113271

Option 4 ID : 94891113270

Status : Answered

Chosen Option : 3

Q.12 An article is purchased for ₹200 and sold for ₹350. The percentage gain will be:

Ans

- ☒ 1. 50%
- ☒ 2. 25%
- ☒ 3. 100%
- ☒ 4. 75%

Question ID : 9489113059

Option 1 ID : 94891112235

Option 2 ID : 94891112234

Option 3 ID : 94891112233

Option 4 ID : 94891112236

Status : Answered

Chosen Option : 4

Q.13 Select the option that is related to the third term in the same way as the second term is related to the first term.

Mother : Nurturing :: Doctor : ?

Ans

- ☒ 1. Prescribing
- ☒ 2. Operating
- ☒ 3. Curing
- ☒ 4. Diagnosing

Question ID : 9489113275

Option 1 ID : 94891113100

Option 2 ID : 94891113097

Option 3 ID : 94891113099

Option 4 ID : 94891113098

Status : Answered

Chosen Option : 3

Q.14 Which was the first social media site?

- Ans
- ☒ 1. LinkedIn
 - ☐ 2. Six Degrees
 - ☐ 3. Myspace
 - ☐ 4. Friendster

Question ID : 9489113338

Option 1 ID : 94891113351

Option 2 ID : 94891113349

Option 3 ID : 94891113352

Option 4 ID : 94891113350

Status : Answered

Chosen Option : 3

Q.15 What was the previous name of the Department of AYUSH?

- Ans
- ☐ 1. Department of Health Science
 - ☐ 2. Department of Pharmaceuticals
 - ☐ 3. Department of Health and Family Welfare
 - ☒ 4. Department of Indian System of Medicine and Homeopathy

Question ID : 9489113342

Option 1 ID : 94891113368

Option 2 ID : 94891113365

Option 3 ID : 94891113366

Option 4 ID : 94891113367

Status : Answered

Chosen Option : 4

Q.16

Which of the following options is equal to $\sqrt{2 - \sqrt{3}}$?

Ans

✓ 1. $\frac{\sqrt{6} - \sqrt{2}}{2}$

✗ 2. $\frac{2 - \sqrt{3}}{2}$

✗ 3. $\frac{\sqrt{6} - \sqrt{3}}{2}$

✗ 4. $\frac{\sqrt{2} - \sqrt{3}}{2}$

Question ID : 9489113052

Option 1 ID : 94891112205

Option 2 ID : 94891112208

Option 3 ID : 94891112206

Option 4 ID : 94891112207

Status : Not Answered

Chosen Option : --

Q.17

Looking at a woman walking in the park, a man said, "This woman is the daughter of the sister of my father". How is the woman related to the man?

Ans

✗ 1. Aunt

✗ 2. Sister

✗ 3. Niece

✓ 4. Cousin

Question ID : 9489113303

Option 1 ID : 94891113211

Option 2 ID : 94891113210

Option 3 ID : 94891113209

Option 4 ID : 94891113212

Status : Answered

Chosen Option : 4

Q.18 Study the given pattern carefully and select the number that represents the value of x.

36	25	16	9	4
361	x	289	256	225

- Ans
- ☒ 1. 336
 - ☒ 2. 324
 - ☒ 3. 316
 - ☒ 4. 298

Question ID : 9489113287

Option 1 ID : 94891113147

Option 2 ID : 94891113146

Option 3 ID : 94891113145

Option 4 ID : 94891113148

Status : Not Answered

Chosen Option : --

Q.19 Who among the following scientists received the Nobel Prize for physiology and medicine for discovery of a bacterium, Helicobacter Pylori which was responsible for peptic ulcers?

- Ans
- ☒ 1. James P. Allison and Tasuku Honjo
 - ☒ 2. Robin Warren and Barry Marshall
 - ☒ 3. William C. Campbell and Satoshi Ōmura
 - ☒ 4. Bruce A. Beutler and Jules A. Hoffmann

Question ID : 9489113313

Option 1 ID : 94891113249

Option 2 ID : 94891113250

Option 3 ID : 94891113251

Option 4 ID : 94891113252

Status : Answered

Chosen Option : 2

Q.20

What is the positive difference between $\frac{5}{16}$ and its reciprocal?

Ans

- ☒ 1. $2\frac{73}{80}$
- ☒ 2. $2\frac{61}{80}$
- ☒ 3. $2\frac{71}{80}$
- ☒ 4. $2\frac{69}{80}$

Question ID : 9489113047

Option 1 ID : 94891112188

Option 2 ID : 94891112186

Option 3 ID : 94891112185

Option 4 ID : 94891112187

Status : Answered

Chosen Option : 3

Q.21

Which fundamental right is violated if a group of people are NOT given permission to open a Telugu-medium school in Kerala?

Ans

- ☒ 1. Cultural and Educational Rights
- ☒ 2. Right to Freedom of Religion
- ☒ 3. Right to Equality
- ☒ 4. Right to Freedom

Question ID : 9489113329

Option 1 ID : 94891113316

Option 2 ID : 94891113315

Option 3 ID : 94891113313

Option 4 ID : 94891113314

Status : Answered

Chosen Option : 3

Q.22

With which country's Ministry of Road Transport and Highways, has India signed a MoU in March, 2019 on Technology Co-operation in the road infrastructure sector?

Ans

- ☒ 1. France
- ☒ 2. Canada
- ☒ 3. Austria
- ☒ 4. Australia

Question ID : 9489113341

Option 1 ID : 94891113364

Option 2 ID : 94891113363

Option 3 ID : 94891113361

Option 4 ID : 94891113362

Status : Not Answered

Chosen Option : --

Q.23 Which was the last Indian movie to have received a nomination for the Oscars in the best foreign language film category?

- Ans
- ☒ 1. Lagaan
 - ☐ 2. Mother India
 - ☐ 3. Village Rockstars
 - ☐ 4. Salaam Bombay

Question ID : 9489113306

Option 1 ID : 94891113223

Option 2 ID : 94891113221

Option 3 ID : 94891113224

Option 4 ID : 94891113222

Status : Answered

Chosen Option : 1

Q.24 The practice of intercropping refers to:

- Ans
- ☒ 1. Growing two or more crops in proximity
 - ☐ 2. Changing crops every time
 - ☐ 3. Growing one plant year after year
 - ☐ 4. Growing different crops at different points of time

Question ID : 9489113311

Option 1 ID : 94891113241

Option 2 ID : 94891113244

Option 3 ID : 94891113243

Option 4 ID : 94891113242

Status : Answered

Chosen Option : 1

Q.25 Name the scheme which provides risk coverage of ₹2 lakhs for accidental death or full disability and ₹1 lakh for partial disability to people in the age group 18 to 70 years.

- Ans
- ☐ 1. Pradhan Mantri Mudra Yojana
 - ☒ 2. Pradhan Mantri Suraksha Bima Yojana
 - ☐ 3. Pradhan Mantri Jeevan Jyoti Bima Yojana
 - ☐ 4. Atal Pension Yojana

Question ID : 9489113339

Option 1 ID : 94891113356

Option 2 ID : 94891113353

Option 3 ID : 94891113355

Option 4 ID : 94891113354

Status : Answered

Chosen Option : 2

Q.26 In a transaction, profit percentage is 38% of the cost. If the cost increases by 8% but selling price remains the same, how much is the decrease in percentage profit?

- Ans
- ☒ 1. 7%
 - ☒ 2. 14.2%
 - ☒ 3. 8%
 - ☒ 4. 14%

Question ID : 9489113060

Option 1 ID : 94891112239

Option 2 ID : 94891112237

Option 3 ID : 94891112238

Option 4 ID : 94891112240

Status : Not Answered

Chosen Option : --

Q.27 Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



- Ans
- ☒ 1. 5
 - ☒ 2. 25
 - ☒ 3. 625
 - ☒ 4. 125

Question ID : 9489113302

Option 1 ID : 94891113208

Option 2 ID : 94891113205

Option 3 ID : 94891113207

Option 4 ID : 94891113206

Status : Answered

Chosen Option : 3

Q.28 Which organisation with its headquarters in Kolkata and 16 regional stations is responsible for surveying the floral resources of India?

- Ans
- ☒ 1. National Institute of Animal Welfare
 - ☒ 2. Zoological Survey of India
 - ☒ 3. Botanical Survey of India
 - ☒ 4. Animal Welfare Board of India

Question ID : 9489113323

Option 1 ID : 94891113292

Option 2 ID : 94891113289

Option 3 ID : 94891113290

Option 4 ID : 94891113291

Status : Answered

Chosen Option : 3

Q.29 Who among the following musicians won the "Best Contemporary World Music Album – Global Drum Project" in the year 2008?

- Ans
- ☒ 1. Allah Rakha
 - ☐ 2. Ranjit Barot
 - ☐ 3. Sivamani
 - ☒ 4. Zakir Hussain

Question ID : 9489113304

Option 1 ID : 94891113216

Option 2 ID : 94891113215

Option 3 ID : 94891113214

Option 4 ID : 94891113213

Status : Not Answered

Chosen Option : --

Q.30 Name the scheme that the Government of India announced in Budget 2019, which will provide a guaranteed income of ₹6,000 per year to small and marginal farmers.

- Ans
- ☒ 1. Pradhan Mantri Kisan Samman Nidhi
 - ☐ 2. Pradhan Mantri Krishi Sinchai Yojana
 - ☐ 3. Paramparagat Krishi Vikas Yojana
 - ☐ 4. Pradhan Mantri Fasal Bima Yojana

Question ID : 9489113326

Option 1 ID : 94891113304

Option 2 ID : 94891113303

Option 3 ID : 94891113302

Option 4 ID : 94891113301

Status : Answered

Chosen Option : 1

Q.31 What is the value of $\frac{1 - \tan^2 A}{1 + \tan^2 A}$?

- Ans
- ☒ 1. $\cos 2A$
 - ☐ 2. $\cos^2 A$
 - ☐ 3. $\sin 2A$
 - ☐ 4. 1

Question ID : 9489113069

Option 1 ID : 94891112274

Option 2 ID : 94891112275

Option 3 ID : 94891112273

Option 4 ID : 94891112276

Status : Answered

Chosen Option : 3

Q.32 Area of a square is equal to ten times the area of a rectangle of edge 5 cm & 8 cm. What is the perimeter of the square?

- Ans
- ☒ 1. 120 cm
 - ☒ 2. 80 cm
 - ☒ 3. 60 cm
 - ☒ 4. 40 cm

Question ID : 9489113067
 Option 1 ID : 94891112268
 Option 2 ID : 94891112267
 Option 3 ID : 94891112266
 Option 4 ID : 94891112265
 Status : Answered
 Chosen Option : 2

Q.33 To complete a task, A and B take 24 days, B and C take 12 days and A, B and C take 6 days. A and C will take:

- Ans
- ☒ 1. $\frac{24}{5}$ days
 - ☒ 2. 2 days
 - ☒ 3. 4 days
 - ☒ 4. 24 days

Question ID : 9489113063
 Option 1 ID : 94891112249
 Option 2 ID : 94891112252
 Option 3 ID : 94891112251
 Option 4 ID : 94891112250
 Status : Answered
 Chosen Option : 1

Q.34 The secret code for 'TREE GOES UNDER THE FLOOR MAT' is 'ASEE JKEZ VMCES ATE DRKKS NQAC'. What will the code for 'DRAGON' be?

- Ans
- ☒ 1. JSQCMN
 - ☒ 2. BSQJKM
 - ☒ 3. CSOVRE
 - ☒ 4. CSQJKM

Question ID : 9489113279
 Option 1 ID : 94891113116
 Option 2 ID : 94891113114
 Option 3 ID : 94891113115
 Option 4 ID : 94891113113
 Status : Answered
 Chosen Option : 4

Q.35 How many prime numbers are there that are less than 50?

- Ans
- ☐ 1. 16
 - ☐ 2. 13
 - ☒ 3. 15
 - ☐ 4. 14

Question ID : 9489113051

Option 1 ID : 94891112204

Option 2 ID : 94891112201

Option 3 ID : 94891112203

Option 4 ID : 94891112202

Status : Answered

Chosen Option : 1

Q.36 If 20% of $160 + 10\%$ of $50 - x - 1$, then what will be the value of x ?

- Ans
- ☐ 1. 19
 - ☐ 2. -38
 - ☒ 3. 38
 - ☐ 4. 36

Question ID : 9489113057

Option 1 ID : 94891112225

Option 2 ID : 94891112226

Option 3 ID : 94891112227

Option 4 ID : 94891112228

Status : Answered

Chosen Option : 3

Q.37 Bardo Chham is folk dance of :

- Ans
- ☐ 1. Uttarakhand
 - ☐ 2. Sikkim
 - ☒ 3. Arunachal Pradesh
 - ☐ 4. West Bengal

Question ID : 9489113309

Option 1 ID : 94891113233

Option 2 ID : 94891113235

Option 3 ID : 94891113234

Option 4 ID : 94891113236

Status : Answered

Chosen Option : 4

Q.38 Name the Governor-General under whom a new policy of 'paramountcy' was initiated.

Ans

- ☐ 1. Lord Wellesley
- ☒ 2. Lord Hasting
- ☐ 3. Lord Cornwallis
- ☐ 4. Lord Dalhousie

Question ID : 9489113321
Option 1 ID : 94891113283
Option 2 ID : 94891113282
Option 3 ID : 94891113281
Option 4 ID : 94891113284

Status : Answered

Chosen Option : 3

Q.39 In which of the following cities was India's first bio-refinery plant inaugurated?

Ans

- ☒ 1. Pune
- ☐ 2. Valsad
- ☐ 3. Ahmedabad
- ☐ 4. Hyderabad

Question ID : 9489113332
Option 1 ID : 94891113325
Option 2 ID : 94891113327
Option 3 ID : 94891113326
Option 4 ID : 94891113328

Status : Not Answered

Chosen Option : --

Q.40 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The book 'P' emphasizes only on population of India and its related problems during 2001-2015.

Conclusions:

- I. Increasing population is the biggest problem in India.
- II. The book is the only book which deals with the problem of population in India.

Ans

- ☐ 1. Only conclusion II follows
- ☒ 2. Neither I nor II conclusion follows
- ☐ 3. Only conclusion I follows
- ☐ 4. Both I and II conclusion follow

Question ID : 9489113281
Option 1 ID : 94891113122
Option 2 ID : 94891113123
Option 3 ID : 94891113121
Option 4 ID : 94891113124

Status : Answered

Chosen Option : 4

Q.41 Which of the following causes kala-azar?

- Ans ☒ 1. Protozoa
☐ 2. Virus
☐ 3. Bacteria
☐ 4. Fungi

Question ID : 9489113312

Option 1 ID : 94891113245

Option 2 ID : 94891113247

Option 3 ID : 94891113246

Option 4 ID : 94891113248

Status : Not Answered

Chosen Option : --

Q.42 Out of the four letter-strings listed, three are alike in some manner and one is different. Select the odd one.

- Ans ☐ 1. SUWY
☐ 2. MOQS
☐ 3. BDFH
☒ 4. JLMP

Question ID : 9489113295

Option 1 ID : 94891113180

Option 2 ID : 94891113178

Option 3 ID : 94891113177

Option 4 ID : 94891113179

Status : Answered

Chosen Option : 4

Q.43 A can complete a task in 20 days while B can complete it in 30-days. In how many days can A and B working together complete it?

- Ans ☐ 1. 4 days
☐ 2. 6 days
☐ 3. 8 days
☒ 4. 12 days

Question ID : 9489113061

Option 1 ID : 94891112242

Option 2 ID : 94891112244

Option 3 ID : 94891112241

Option 4 ID : 94891112243

Status : Answered

Chosen Option : 4

Q.44 If the sides of a triangle are 5 cm, 4 cm and 3 cm, what will be its area?

- Ans
- ☐ 1. 12 cm²
 - ☒ 2. 6 cm²
 - ☐ 3. 3 cm²
 - ☐ 4. 2 cm²

Question ID : 9489113065

Option 1 ID : 94891112260

Option 2 ID : 94891112259

Option 3 ID : 94891112258

Option 4 ID : 94891112257

Status : Answered

Chosen Option : 2

Q.45 If $\frac{\cos A}{1 - \sin A} + \frac{\cos A}{1 + \sin A} = 4$, then what will be the value of A?

- Ans
- ☐ 1. 90°
 - ☒ 2. 60°
 - ☐ 3. 30°
 - ☐ 4. 45°

Question ID : 9489113070

Option 1 ID : 94891112277

Option 2 ID : 94891112279

Option 3 ID : 94891112278

Option 4 ID : 94891112280

Status : Answered

Chosen Option : 2

Q.46 Which of the following are present only in plant cells?

- Ans
- ☐ 1. Nucleus
 - ☐ 2. Golgi apparatus
 - ☒ 3. Plastids
 - ☐ 4. Mitochondrion

Question ID : 9489113315

Option 1 ID : 94891113258

Option 2 ID : 94891113259

Option 3 ID : 94891113257

Option 4 ID : 94891113260

Status : Answered

Chosen Option : 3

Q.47

The value of $\left(\frac{\sin 29^\circ}{\cos 61^\circ} - 4(\cos^2 31^\circ + \cos^2 59^\circ) + \frac{1}{\sqrt{3}} \tan 27^\circ \sin 60^\circ \tan 63^\circ\right)$ is:

Ans

- ☒ 1. $-\frac{5}{2}$
- ☐ 2. 10
- ☐ 3. $\frac{1}{2}$
- ☐ 4. -5

Question ID : 9489113073

Option 1 ID : 94891112290

Option 2 ID : 94891112292

Option 3 ID : 94891112291

Option 4 ID : 94891112289

Status : Answered

Chosen Option : 1

Q.48

PETA India started in the year _____.

Ans

- ☒ 1. 2000
- ☐ 2. 2003
- ☐ 3. 2002
- ☐ 4. 2001

Question ID : 9489113325

Option 1 ID : 94891113297

Option 2 ID : 94891113300

Option 3 ID : 94891113299

Option 4 ID : 94891113298

Status : Not Answered

Chosen Option : --

Q.49

Which of the following is an animal hormone?

Ans

- ☐ 1. Auxin
- ☐ 2. Gibberellins
- ☒ 3. Insulin
- ☐ 4. Cytokinins

Question ID : 9489113316

Option 1 ID : 94891113264

Option 2 ID : 94891113261

Option 3 ID : 94891113263

Option 4 ID : 94891113262

Status : Not Answered

Chosen Option : --

Q.50 What will be $41\frac{2}{3}\%$ of ₹84?

- Ans
- ☐ 1. ₹40
 - ☐ 2. ₹45
 - ☐ 3. ₹25
 - ☒ 4. ₹35

Question ID : 9489113056

Option 1 ID : 94891112224

Option 2 ID : 94891112223

Option 3 ID : 94891112222

Option 4 ID : 94891112221

Status : Answered

Chosen Option : 4

Q.51 The value of

$5 + 5 \times 2 \div 5$ is:

- Ans
- ☐ 1. 1
 - ☐ 2. 10
 - ☒ 3. 7
 - ☐ 4. 3

Question ID : 9489113044

Option 1 ID : 94891112176

Option 2 ID : 94891112175

Option 3 ID : 94891112174

Option 4 ID : 94891112173

Status : Answered

Chosen Option : 3

Q.52 Which battle laid the foundation of British colonialism in India?

- Ans
- ☐ 1. Battle of Buxar
 - ☐ 2. Second Anglo-Sikh war
 - ☒ 3. Battle of Plassey
 - ☐ 4. Siege of Srirangapatna

Question ID : 9489113319

Option 1 ID : 94891113274

Option 2 ID : 94891113276

Option 3 ID : 94891113273

Option 4 ID : 94891113275

Status : Answered

Chosen Option : 3

Q.53 Silver ornaments become black after some time when exposed to air because:

Ans ☒ 1.

Silver reacts with hydrogen in the air to form silver hydride.

☒ 2.

Silver reacts with sulphur in the air to form silver sulphide.

☒ 3.

Silver reacts with carbon in the air to form silver carbide

☒ 4.

Silver reacts with nitrogen in the air to form silver nitride.

Question ID : 9489113314

Option 1 ID : 94891113253

Option 2 ID : 94891113255

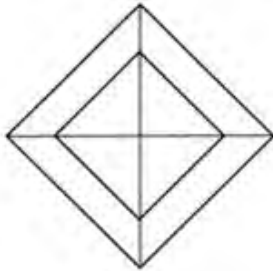
Option 3 ID : 94891113256

Option 4 ID : 94891113254

Status : Answered

Chosen Option : 3

Q.54 Find the total number of triangles in the following figure.



Ans ☒ 1. 12

☒ 2.

20

☒ 3.

8

☒ 4.

16

Question ID : 9489113301

Option 1 ID : 94891113202

Option 2 ID : 94891113204

Option 3 ID : 94891113201

Option 4 ID : 94891113203

Status : Answered

Chosen Option : 4

Q.55 The 'Animal Welfare Board of India' established in the year 1962, under Section 4 of the 'Prevention of Cruelty to Animals Act, 1980', is a statutory advisory body, formed for advising the Government of India, on animal welfare laws, falls under which ministry?

- Ans
- ☒ 1. Ministry of food and agriculture
 - ☒ 2. Ministry of environment and forest and climate change
 - ☒ 3. Ministry of earth sciences
 - ☒ 4. Ministry of law and justice

Question ID : 9489113324
 Option 1 ID : 94891113293
 Option 2 ID : 94891113294
 Option 3 ID : 94891113295
 Option 4 ID : 94891113296
 Status : Answered
 Chosen Option : 2

Q.56 50% of a number added to 20% of 40 gives a sum of 20. What is the number?

- Ans
- ☒ 1. 20
 - ☒ 2. 24
 - ☒ 3. 40
 - ☒ 4. 32

Question ID : 9489113049
 Option 1 ID : 94891112193
 Option 2 ID : 94891112194
 Option 3 ID : 94891112196
 Option 4 ID : 94891112195
 Status : Answered
 Chosen Option : 2

Q.57 What is the value of $\sqrt{\frac{1 + \sin A}{1 - \sin A}}$?

- Ans
- ☒ 1. $\sec A + \tan A$
 - ☒ 2. $\sec A - \tan A$
 - ☒ 3. $\cos A + \tan A$
 - ☒ 4. $\cos A + \sin A$

Question ID : 9489113068
 Option 1 ID : 94891112272
 Option 2 ID : 94891112271
 Option 3 ID : 94891112270
 Option 4 ID : 94891112269
 Status : Not Answered
 Chosen Option : --

Q.58 If $a : b = 5 : 3$ and $b : c = 3 : 7$, then what will be the value of $a : c$?

Ans

- ☒ 1. $\frac{3}{7}$
- ☒ 2. $\frac{5}{7}$
- ☐ 3. $\frac{15}{7}$
- ☐ 4. $\frac{25}{7}$

Question ID : 9489113054

Option 1 ID : 94891112213

Option 2 ID : 94891112214

Option 3 ID : 94891112215

Option 4 ID : 94891112216

Status : Answered

Chosen Option : 2

Q.59 Select the combination of letters that when sequentially placed in the blanks will create a logical pattern.

abc _ _ d cde d _ _ e _ b

Ans

- ☒ 1. b; c; e; a; a
- ☐ 2. c; d; e; a; c
- ☐ 3. b; c; e; a; c
- ☐ 4. d; e; a; b; c

Question ID : 9489113286

Option 1 ID : 94891113141

Option 2 ID : 94891113143

Option 3 ID : 94891113144

Option 4 ID : 94891113142

Status : Not Answered

Chosen Option : --

Q.60 UN World Wildlife day is celebrated on _____.

- Ans
- ☒ 1. 5th June
 - ☒ 2. 3rd March
 - ☒ 3. 7th July
 - ☒ 4. 11th November

Question ID : 9489113334

Option 1 ID : 94891113333

Option 2 ID : 94891113334

Option 3 ID : 94891113336

Option 4 ID : 94891113335

Status : Not Answered

Chosen Option : --

Q.61 If $\frac{\sqrt{5} + \sqrt{2}}{\sqrt{5} - \sqrt{2}} = a + b\sqrt{10}$, then which of the following is correct?

- Ans
- ☒ 1. $a = \frac{1}{3}, b = \frac{2}{3}$
 - ☒ 2. $a = \frac{7}{3}, b = \frac{1}{3}$
 - ☒ 3. $a = b = \frac{1}{3}$
 - ☒ 4. $a = \frac{7}{3}, b = \frac{2}{3}$

Question ID : 9489113064

Option 1 ID : 94891112253

Option 2 ID : 94891112254

Option 3 ID : 94891112256

Option 4 ID : 94891112255

Status : Not Answered

Chosen Option : --

Q.62 Which ministry launched the website e-Sahaj that allows organization/firms/companies/individuals to apply for security clearance from anywhere over the internet?

- Ans
- ☒ 1. Ministry of Home Affairs
 - ☒ 2. Ministry of External Affairs
 - ☒ 3. Ministry of Electronics and Information Technology
 - ☒ 4. Ministry of Corporate Affairs

Question ID : 9489113343

Option 1 ID : 94891113369

Option 2 ID : 94891113371

Option 3 ID : 94891113372

Option 4 ID : 94891113370

Status : Answered

Chosen Option : 2

Q.63 Who was the first Vice-President of India to be elected as President by second preference count of votes in the presidential elections?

- Ans ☒ 1. VV Giri
☐ 2. Shankar Dayal Sharma
☐ 3. KR Narayanan
☐ 4. Ramaswami Venkataraman

Question ID : 9489113328

Option 1 ID : 94891113311

Option 2 ID : 94891113309

Option 3 ID : 94891113312

Option 4 ID : 94891113310

Status : Answered

Chosen Option : 3

Q.64 Under which ministry was the National Mission for Manuscripts established in February 2003?

- Ans ☒ 1. Ministry of Culture
☐ 2. Ministry of Finance
☐ 3. Ministry of Human Resource Development
☐ 4. Ministry of Tourism

Question ID : 9489113310

Option 1 ID : 94891113238

Option 2 ID : 94891113240

Option 3 ID : 94891113237

Option 4 ID : 94891113239

Status : Answered

Chosen Option : 1

Q.65 $25.12 \times 37.5 = 942$. What is the value of 2512×0.00375 ?

- Ans ☐ 1. 0.0942
☒ 2. 9.42
☐ 3. 94.2
☐ 4. 0.942

Question ID : 9489113048

Option 1 ID : 94891112192

Option 2 ID : 94891112190

Option 3 ID : 94891112189

Option 4 ID : 94891112191

Status : Answered

Chosen Option : 1

Q.66 The value of

$3 \div 1 - 2 + 3$ is:

Ans

- ☒ 1. 4
- ☐ 2. -1
- ☐ 3. 7
- ☐ 4. -3

Question ID : 9489113045

Option 1 ID : 94891112177

Option 2 ID : 94891112178

Option 3 ID : 94891112179

Option 4 ID : 94891112180

Status : Answered

Chosen Option : 1

Q.67 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

The patient who was brought to the emergency during the last night would have survived if the surgery was done sometime before.

Conclusions:

I. Surgery was the only option for survival.

II. Patient was brought to the hospital late.

Ans

- ☒ 1. Only conclusion I follows
- ☐ 2. Neither I nor II conclusion follows
- ☐ 3. Only conclusion II follows
- ☐ 4. Both I and II conclusion follow

Question ID : 9489113282

Option 1 ID : 94891113125

Option 2 ID : 94891113127

Option 3 ID : 94891113126

Option 4 ID : 94891113128

Status : Answered

Chosen Option : 3

Q.68 Name the scheme initiated to protect elderly persons aged 60 years and above against a future fall in their interest income due to the uncertain market conditions.

Ans

- ☒ 1. Varishtha Pension Bima Yojana 2003
- ☒ 2. Varishtha Pension Bima Yojana 2014 (VPBY-2014)
- ☒ 3. Pradhan Mantri Vaya Vandana Yojana
- ☒ 4. Atal Pension Yojana (APY)

Question ID : 9489113340

Option 1 ID : 94891113357

Option 2 ID : 94891113358

Option 3 ID : 94891113359

Option 4 ID : 94891113360

Status : Answered

Chosen Option : 3

Q.69 Considering India's global leadership in environmental protection and climate change sectors, which organisation had chosen India as the global host for World Environment Day (WED) on 5th June, 2018?

Ans

- ☒ 1. International Union for Conservation of Nature
- ☒ 2. Global Green Growth Institute
- ☒ 3. United Nations Environment Programme
- ☒ 4. European Environment Agency

Question ID : 9489113333

Option 1 ID : 94891113330

Option 2 ID : 94891113329

Option 3 ID : 94891113331

Option 4 ID : 94891113332

Status : Answered

Chosen Option : 3

Q.70 Who received the Padma Bhushan for Arts in the year 2020?

Ans

- ☒ 1. Ajay Chakravorty
- ☒ 2. Venu Srinivasan
- ☒ 3. Chhannhulal Mishra
- ☒ 4. Guru Shashadhar Acharya

Question ID : 9489113305

Option 1 ID : 94891113219

Option 2 ID : 94891113218

Option 3 ID : 94891113217

Option 4 ID : 94891113220

Status : Not Answered

Chosen Option : --

Q.71 Which Constitutional Amendment led to inclusion of Sikkim in the Indian Union?

- Ans
- ☐ 1. 33rd Amendment
 - ☐ 2. 37th Amendment
 - ☒ 3. 36th Amendment
 - ☐ 4. 34th Amendment

Question ID : 9489113327

Option 1 ID : 94891113305

Option 2 ID : 94891113308

Option 3 ID : 94891113306

Option 4 ID : 94891113307

Status : Answered

Chosen Option : 1

Q.72 The LCM of 63, 36 and x is 252. Which of the following options CANNOT be a value of x?

- Ans
- ☐ 1. 28
 - ☐ 2. 42
 - ☐ 3. 14
 - ☒ 4. 56

Question ID : 9489113050

Option 1 ID : 94891112198

Option 2 ID : 94891112199

Option 3 ID : 94891112197

Option 4 ID : 94891112200

Status : Answered

Chosen Option : 3

Q.73 How many times does the second hand of a clock meet 12 in 6 hours?

- Ans
- ☐ 1. 60
 - ☐ 2. 240
 - ☐ 3. 120
 - ☒ 4. 360

Question ID : 9489113283

Option 1 ID : 94891113129

Option 2 ID : 94891113131

Option 3 ID : 94891113130

Option 4 ID : 94891113132

Status : Answered

Chosen Option : 4

Q.74 Which of the following dates is commemorated as National Technology Day in India?

- Ans
- ☒ 1. May 2
 - ☒ 2. May 1
 - ☒ 3. May 7
 - ☒ 4. May 11

Question ID : 9489113330

Option 1 ID : 94891113318

Option 2 ID : 94891113320

Option 3 ID : 94891113319

Option 4 ID : 94891113317

Status : Answered

Chosen Option : 4

Q.75 Name the scheme started by the Department of Science and Technology that provides a platform to women scientists and technologists for pursuing research in basic or applied sciences in the frontier areas of science and engineering.

- Ans
- ☒ 1. Women Scientists Scheme-B (WOS-B)
 - ☒ 2. Mobility Scheme
 - ☒ 3. Women Scientists Scheme-A (WOS-A)
 - ☒ 4. Women Scientists Scheme-C (WOS-C)

Question ID : 9489113331

Option 1 ID : 94891113323

Option 2 ID : 94891113321

Option 3 ID : 94891113324

Option 4 ID : 94891113322

Status : Not Answered

Chosen Option : --

Q.76 In a certain code 2107 means 'See you on Monday', 638 means 'Monday is working' and 4079 as 'Meet you on Sunday.' 697 means 'You working class'. What number represents the word 'working'?

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

Question ID : 9489113277

Option 1 ID : 94891113105

Option 2 ID : 94891113106

Option 3 ID : 94891113108

Option 4 ID : 94891113107

Status : Answered

Chosen Option : 1

Q.77 If $a + b = 5$ and $ab = 13$, then what will be the value of $a^3 + b^3$?

- Ans
- ☒ 1. 30
 - ☒ 2. 60
 - ☒ 3. 12
 - ☒ 4. -70

Question ID : 9489113066

Option 1 ID : 94891112263

Option 2 ID : 94891112264

Option 3 ID : 94891112261

Option 4 ID : 94891112262

Status : Not Answered

Chosen Option : --

Q.78 As of October 2020, name the head of Instagram who oversees all functions of the business including engineering, production and operations.

- Ans
- ☒ 1. Steve Wozniak
 - ☒ 2. Ronald Wayne.
 - ☒ 3. Adam Mosseri
 - ☒ 4. Mark Zuckerberg

Question ID : 9489113337

Option 1 ID : 94891113345

Option 2 ID : 94891113348

Option 3 ID : 94891113347

Option 4 ID : 94891113346

Status : Answered

Chosen Option : 4

Q.79 15% of a number is 165. Find the number.

- Ans
- ☒ 1. 1100
 - ☒ 2. 1200
 - ☒ 3. 1350
 - ☒ 4. 1500

Question ID : 9489113046

Option 1 ID : 94891112183

Option 2 ID : 94891112184

Option 3 ID : 94891112182

Option 4 ID : 94891112181

Status : Answered

Chosen Option : 1

Q.80 If $a + b = 2 + 7$, then what will be the value of $(3a + 2b) + (5a - 2b)$?

Ans

- ☒ 1. $\frac{1}{7}$
- ☒ 2. -5
- ☒ 3. 0
- ☒ 4. 5

Question ID : 9489113055

Option 1 ID : 94891112220

Option 2 ID : 94891112218

Option 3 ID : 94891112219

Option 4 ID : 94891112217

Status : Answered

Chosen Option : 2

Q.81 If 10% of $980 - x\%$ of $450 = 5\%$ of 160 , then what will be the value of x ?

Ans

- ☒ 1. 25
- ☒ 2. 22
- ☒ 3. 20
- ☒ 4. 15

Question ID : 9489113058

Option 1 ID : 94891112232

Option 2 ID : 94891112231

Option 3 ID : 94891112229

Option 4 ID : 94891112230

Status : Answered

Chosen Option : 3

Q.82 Select the word pair that shares a similar relationship as the word pair shown below.

Word : Book

Ans

- ☒ 1. Song : Music
- ☒ 2. Leaf : Tree
- ☒ 3. Sweet : Sugar
- ☒ 4. Sleep : Bed

Question ID : 9489113274

Option 1 ID : 94891113096

Option 2 ID : 94891113094

Option 3 ID : 94891113095

Option 4 ID : 94891113093

Status : Answered

Chosen Option : 2

Q.83 In which city, on the ghats of the Shipra river, is the Kumbh Mela organised?

- Ans ☒ 1. Ujjain
☒ 2. Nashik
☒ 3. Prayagraj
☒ 4. Haridwar

Question ID : 9489113308

Option 1 ID : 94891113230

Option 2 ID : 94891113229

Option 3 ID : 94891113231

Option 4 ID : 94891113232

Status : Answered

Chosen Option : 3

Q.84 Lala Lajpat Rai died protesting which British government decision?

- Ans ☒ 1. Simon Commission
☒ 2. Rowlatt Act
☒ 3. Morley-Minto Reforms
☒ 4. Government of India Act, 1919

Question ID : 9489113317

Option 1 ID : 94891113266

Option 2 ID : 94891113265

Option 3 ID : 94891113267

Option 4 ID : 94891113268

Status : Not Answered

Chosen Option : --

Q.85 If $\operatorname{acot} \theta = b$, then what will be the value of $\frac{b \cos \theta - a \sin \theta}{b \cos \theta + a \sin \theta}$?

- Ans ☒ 1. 0
☒ 2. $b^2 + a^2$
☒ 3. $\frac{b^2 - a^2}{b^2 + a^2}$
☒ 4. $\frac{b^2 + a^2}{b^2 - a^2}$

Question ID : 9489113071

Option 1 ID : 94891112284

Option 2 ID : 94891112283

Option 3 ID : 94891112282

Option 4 ID : 94891112281

Status : Answered

Chosen Option : 3

Q.86 The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



Select the option that represents the ratio of sales in New Zealand to that in India for both the books.

- Ans ☒ 1. 11 : 6
☒ 2. 6 : 11
☒ 3. 9 : 5
☒ 4. 2 : 1

Question ID : 9489113289

Option 1 ID : 94891113154

Option 2 ID : 94891113153

Option 3 ID : 94891113155

Option 4 ID : 94891113156

Status : Answered

Chosen Option : 1

Q.87 The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



Total sales for both books in Australia is what percentage of sales in UK?

- Ans ☒ 1. 6.5%
☒ 2. 65%
☒ 3. 0.65%
☒ 4. 60%

Question ID : 9489113290

Option 1 ID : 94891113157

Option 2 ID : 94891113159

Option 3 ID : 94891113160

Option 4 ID : 94891113158

Status : Answered

Chosen Option : 2

Q.88 The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



What is the percentage sales of USA for ABC to rest of other countries except Canada.

Ans

- ☒ 1. 99.9%
- ☒ 2. 90.9%
- ☒ 3. 91%
- ☒ 4. 110%

Question ID : 9489113291

Option 1 ID : 94891113162

Option 2 ID : 94891113164

Option 3 ID : 94891113163

Option 4 ID : 94891113161

Status : Answered

Chosen Option : 4

Q.89 The given graph represents the sales (in thousand) of ABC and XYZ book in different countries in 2007.



What is the approximate percentage share of Sales in USA to that Worldwide sales for Book XYZ?

Ans

- ☒ 1. 74%
- ☒ 2. 37%
- ☒ 3. 43%
- ☒ 4. 27%

Question ID : 9489113292

Option 1 ID : 94891113168

Option 2 ID : 94891113166

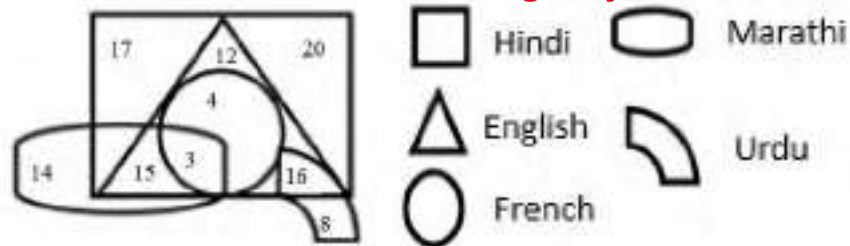
Option 3 ID : 94891113167

Option 4 ID : 94891113165

Status : Answered

Chosen Option : 4

Q.90



The diagram represents the number of students in a school, who can speak different languages.

How many students can speak French?

- Ans
- ☒ 1. 12
 - ☒ 2. 7
 - ☒ 3. 15
 - ☒ 4. 4

Question ID : 9489113296

Option 1 ID : 94891113182

Option 2 ID : 94891113184

Option 3 ID : 94891113183

Option 4 ID : 94891113181

Status : Answered

Chosen Option : 2

Q.91

9	3	27	36
16	4	64	80
64	8	512	576
A	7	343	B

In the above table, which two numbers will replace alphabet A and B, respectively?

- Ans
- ☒ 1. 25 and 278
 - ☒ 2. 49 and 392
 - ☒ 3. 121 and 478
 - ☒ 4. 36 and 336

Question ID : 9489113298

Option 1 ID : 94891113192

Option 2 ID : 94891113191

Option 3 ID : 94891113189

Option 4 ID : 94891113190

Status : Answered

Chosen Option : 2

Q.92 John and Jenny stood at a point facing the north. John left Jenny in the morning and walked towards the west for 3 km, taking 15 minutes. Then he moved towards the south for 4 km, taking 25 minutes. What is the shortest distance Jenny needs to travel to meet John?

- Ans**
- ☒ 1. 8 km
 - ☒ 2. 4 km
 - ☒ 3. 5 km
 - ☒ 4. 7 km

Question ID : 9489113284

Option 1 ID : 94891113133

Option 2 ID : 94891113134

Option 3 ID : 94891113135

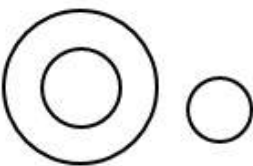
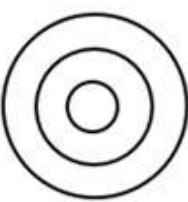
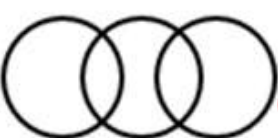
Option 4 ID : 94891113136

Status : Answered

Chosen Option : 3

Q.93 There is a shop that sells both burgers and sandwiches. Some customers want only a burger and some want only a sandwich. There are some customers who want neither a burger nor a sandwich. The rest of the customers want both a burger and a sandwich. Which of the following Venn diagrams correctly represents these situations?

Ans

- ☒ 1. 
- ☒ 2. 
- ☒ 3. 
- ☒ 4. 

Question ID : 9489113297

Option 1 ID : 94891113186

Option 2 ID : 94891113188

Option 3 ID : 94891113187

Option 4 ID : 94891113185

Status : Answered

Chosen Option : 4

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

386	
3	8
6	2
2	3
5	?

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

Question ID : 9489113299

Option 1 ID : 94891113194

Option 2 ID : 94891113196

Option 3 ID : 94891113195

Option 4 ID : 94891113193

Status : Not Answered

Chosen Option : --

Q.95 From the given options, replace the (?) with the option that represents some relationship between the alphabets given in the image?



- Ans**
- ☒ 1. B
 - ☒ 2. O
 - ☒ 3. Z
 - ☒ 4. X

Question ID : 9489113300

Option 1 ID : 94891113198

Option 2 ID : 94891113200

Option 3 ID : 94891113199

Option 4 ID : 94891113197

Status : Not Answered

Chosen Option : --

Q.96 Pointing to a photograph John said, "She is the only granddaughter of the husband of my mother's sister." How is the person in the photograph related to John.

- Ans
- ☐ 1. Granddaughter
 - ☐ 2. Sister
 - ☒ 3. Niece
 - ☐ 4. Daughter

Question ID : 9489113278

Option 1 ID : 94891113112

Option 2 ID : 94891113110

Option 3 ID : 94891113111

Option 4 ID : 94891113109

Status : Answered

Chosen Option : 3

Q.97 In a certain code language, if TREE is SQDD, which of the below options will be CUSHION?

- Ans
- ☐ 1. DVTIJPO
 - ☒ 2. BTRGHNM
 - ☐ 3. BTRGJPM
 - ☐ 4. BVQIPOM

Question ID : 9489113276

Option 1 ID : 94891113103

Option 2 ID : 94891113101

Option 3 ID : 94891113104

Option 4 ID : 94891113102

Status : Answered

Chosen Option : 2

Q.98 Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

118, 146, 182, 226

- Ans
- ☒ 1. 182
 - ☐ 2. 146
 - ☐ 3. 118
 - ☐ 4. 226

Question ID : 9489113288

Option 1 ID : 94891113150

Option 2 ID : 94891113151

Option 3 ID : 94891113149

Option 4 ID : 94891113152

Status : Not Answered

Chosen Option : --

Q.99 Select the correct option that can fill in the blank in the below series.

96, 86, 106, 76, ___, 106, 56, 46, 106

- Ans
- ☒ 1. 46
 - ☒ 2. 106
 - ☒ 3. 56
 - ☒ 4. 66

Question ID : 9489113285

Option 1 ID : 94891113139

Option 2 ID : 94891113137

Option 3 ID : 94891113140

Option 4 ID : 94891113138

Status : Not Answered

Chosen Option : --

Q.100 Out of the musical instruments listed, three are alike in some manner and one is different. Select the odd one.

- Ans
- ☒ 1. Guitar
 - ☒ 2. Violin
 - ☒ 3. Piano
 - ☒ 4. Sitar

Question ID : 9489113293

Option 1 ID : 94891113170

Option 2 ID : 94891113169

Option 3 ID : 94891113171

Option 4 ID : 94891113172

Status : Answered

Chosen Option : 3