



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



| | |
|------------------|-------------------|
| Participant ID | |
| Participant Name | |
| Test Center Name | |
| Test Date | 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.

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

Section : NTPC

Q.1 In which of the following cities was India's first bio-refinery plant inaugurated?

- Ans
- 1. Ahmedabad
 - 2. Valsad
 - 3. Pune
 - 4. Hyderabad

Question ID : 9489113332

Option 1 ID : 94891113326

Option 2 ID : 94891113327

Option 3 ID : 94891113325

Option 4 ID : 94891113328

Status : Answered

Chosen Option : 3

Q.2 Which fundamental right is violated if a group of people are NOT given permission to open a Telugu-medium school in Kerala?

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

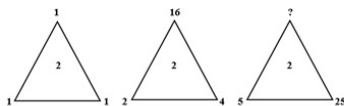
Question ID : 9489113329
Option 1 ID : 94891113313
Option 2 ID : 94891113316
Option 3 ID : 94891113315
Option 4 ID : 94891113314
Status : Answered
Chosen Option : 2

Q.3 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.4 Study the given pattern carefully and select the number from the given options that can replace the question mark (?).



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

Question ID : 9489113302
Option 1 ID : 94891113207
Option 2 ID : 94891113208
Option 3 ID : 94891113205
Option 4 ID : 94891113206
Status : Answered
Chosen Option : 1

Q.5 Out of the four letter-clusters listed, three are alike in some manner and one is different. Select the odd one.

- Ans**
- 1. SUWY
 - 2. JLMP
 - 3. BDFH
 - 4. MOQS

Question ID : 9489113295
Option 1 ID : 94891113180
Option 2 ID : 94891113179
Option 3 ID : 94891113177
Option 4 ID : 94891113178
Status : Answered
Chosen Option : 2

Q.6 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 Fasal Bima Yojana
 - 2. Pradhan Mantri Krishi Sinchai Yojana
 - 3. Paramparagat Krishi Vikas Yojana
 - 4. Pradhan Mantri Kisan Samman Nidhi

Question ID : 9489113326
Option 1 ID : 94891113301
Option 2 ID : 94891113303
Option 3 ID : 94891113302
Option 4 ID : 94891113304
Status : Answered
Chosen Option : 4

Q.7 If $a + b = 5$ and $ab = 13$, then what will be the value of $a^3 + b^3$?

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

Question ID : 9489113066
Option 1 ID : 94891112261
Option 2 ID : 94891112262
Option 3 ID : 94891112264
Option 4 ID : 94891112263
Status : Answered
Chosen Option : 2

Q.8 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. d; e; a; b; c
 - 3. c; d; e; a; c
 - 4. b; c; e; a; c

Question ID : 9489113286

Option 1 ID : 94891113141

Option 2 ID : 94891113142

Option 3 ID : 94891113143

Option 4 ID : 94891113144

Status : Answered

Chosen Option : 1

Q.9 Which organisation with its headquarters in Kolkata and 16 regional stations is responsible for surveying the faunal resources of India?

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

Question ID : 9489113323

Option 1 ID : 94891113289

Option 2 ID : 94891113290

Option 3 ID : 94891113291

Option 4 ID : 94891113292

Status : Answered

Chosen Option : 4

Q.10 Which Constitutional Amendment led to inclusion of Sikkim in the Indian Union?

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

Question ID : 9489113327

Option 1 ID : 94891113307

Option 2 ID : 94891113308

Option 3 ID : 94891113305

Option 4 ID : 94891113306

Status : Answered

Chosen Option : 4

Q.11 Which of the following methods did Holt Mackenzie develop for collecting revenue in India?

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

Question ID : 9489113320
Option 1 ID : 94891113277
Option 2 ID : 94891113279
Option 3 ID : 94891113280
Option 4 ID : 94891113278
Status : Answered
Chosen Option : 3

Q.12 In which city, on the ghats of the Shipra river, is the Kumbh Mela organised?

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

Question ID : 9489113308
Option 1 ID : 94891113231
Option 2 ID : 94891113232
Option 3 ID : 94891113229
Option 4 ID : 94891113230
Status : Answered
Chosen Option : 1

Q.13 The LCM of 63, 36 and x is 252. Which of the following options CANNOT be a value of x?

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

Question ID : 9489113050
Option 1 ID : 94891112199
Option 2 ID : 94891112200
Option 3 ID : 94891112197
Option 4 ID : 94891112198
Status : Answered
Chosen Option : 2

Q.14 If 20% of $160 + 10\%$ of $50 = x - 1$, then what will be the value of x ?

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

Question ID : 9489113057
Option 1 ID : 94891112227
Option 2 ID : 94891112228
Option 3 ID : 94891112225
Option 4 ID : 94891112226
Status : Answered
Chosen Option : 1

Q.15 The value of

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

- Ans
- 1. -3
 - 2. -1
 - 3. 4
 - 4. 7

Question ID : 9489113045
Option 1 ID : 94891112180
Option 2 ID : 94891112178
Option 3 ID : 94891112177
Option 4 ID : 94891112179
Status : Answered
Chosen Option : 3

Q.16 How many prime numbers are there that are less than 50?

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

Question ID : 9489113051
Option 1 ID : 94891112202
Option 2 ID : 94891112204
Option 3 ID : 94891112203
Option 4 ID : 94891112201
Status : Answered
Chosen Option : 3

Q.17 An article is purchased for ₹200 and sold for ₹350. The percentage gain will be:

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

Question ID : 9489113059
Option 1 ID : 94891112235
Option 2 ID : 94891112236
Option 3 ID : 94891112233
Option 4 ID : 94891112234
Status : Answered
Chosen Option : 2

Q.18 15% of a number is 165. Find the number.

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

Question ID : 9489113046
Option 1 ID : 94891112182
Option 2 ID : 94891112184
Option 3 ID : 94891112183
Option 4 ID : 94891112181
Status : Answered
Chosen Option : 3

Q.19 Which of the following are present only in plant cells?

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

Question ID : 9489113315
Option 1 ID : 94891113259
Option 2 ID : 94891113258
Option 3 ID : 94891113257
Option 4 ID : 94891113260
Status : Answered
Chosen Option : 3

Q.20 Silver ornaments become black after some time when exposed to air because:

Ans 1. Silver reacts with carbon in the air to form silver carbide

2.

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

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

4.

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

Question ID : 9489113314

Option 1 ID : 94891113256

Option 2 ID : 94891113255

Option 3 ID : 94891113254

Option 4 ID : 94891113253

Status : Answered

Chosen Option : 2

Q.21 MS DOS is an operating system that has a /an:

Ans 1. Command Line Interface

2. Voice Line Interface

3. Graphical User Interface

4. Open Source Origin

Question ID : 9489113336

Option 1 ID : 94891113342

Option 2 ID : 94891113344

Option 3 ID : 94891113341

Option 4 ID : 94891113343

Status : Answered

Chosen Option : 1

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. Australia

2. Austria

3. Canada

4. France

Question ID : 9489113341

Option 1 ID : 94891113362

Option 2 ID : 94891113361

Option 3 ID : 94891113363

Option 4 ID : 94891113364

Status : Answered

Chosen Option : 4

Q.23 If $\frac{\cos A}{1 - \sin A} + \frac{\cos A}{1 + \sin A} = 4$, then what will be the value of A?

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

Question ID : 9489113070
Option 1 ID : 94891112279
Option 2 ID : 94891112278
Option 3 ID : 94891112280
Option 4 ID : 94891112277
Status : Answered
Chosen Option : 1

Q.24 Which of the following dates is commemorated as National Technology Day in India?

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

Question ID : 9489113330
Option 1 ID : 94891113320
Option 2 ID : 94891113318
Option 3 ID : 94891113319
Option 4 ID : 94891113317
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.25 The value of

$$5 + 5 \times 2 \div 5 \text{ is:}$$

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

Question ID : 9489113044
Option 1 ID : 94891112173
Option 2 ID : 94891112175
Option 3 ID : 94891112176
Option 4 ID : 94891112174
Status : Answered
Chosen Option : 4

Q.26 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. Atal Pension Yojana (APY)
 - 2. Varishtha Pension Bima Yojana 2003
 - 3. Varishtha Pension Bima Yojana 2014 (VPBY-2014)
 - 4. Pradhan Mantri Vaya Vandana Yojana

Question ID : 9489113340
Option 1 ID : 94891113360
Option 2 ID : 94891113357
Option 3 ID : 94891113358
Option 4 ID : 94891113359
Status : Answered
Chosen Option : 4

Q.27 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 I follows
 - 2. Only conclusion II follows
 - 3. Both I and II conclusion follow
 - 4. Neither I nor II conclusion follows

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

Q.28 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. 12 days
 - 3. 6 days
 - 4. 8 days

Question ID : 9489113061
Option 1 ID : 94891112242
Option 2 ID : 94891112243
Option 3 ID : 94891112244
Option 4 ID : 94891112241
Status : Answered
Chosen Option : 2

Q.29 Which ministry launched the website e-Sahaj that allows organizations/firms/ companies/individuals to apply for security clearance from anywhere over the internet?

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

Question ID : 9489113343
Option 1 ID : 94891113372
Option 2 ID : 94891113369
Option 3 ID : 94891113371
Option 4 ID : 94891113370
Status : Answered
Chosen Option : 4

Q.30 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. 10
 - 2. $\frac{1}{2}$
 - 3. -5
 - 4. $-\frac{5}{2}$

Question ID : 9489113073
Option 1 ID : 94891112292
Option 2 ID : 94891112291
Option 3 ID : 94891112289
Option 4 ID : 94891112290
Status : Answered
Chosen Option : 4

Q.31 As of October 2020, name the head of Instagram who oversees all functions of the business including engineering, production and operations.

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

Question ID : 9489113337

Option 1 ID : 94891113347

Option 2 ID : 94891113348

Option 3 ID : 94891113345

Option 4 ID : 94891113346

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.32 According to the time in Rajni's watch, it is quarter to 6. If the hour hand points towards the south, then in which direction does the minute hand point?

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

Question ID : 9489113280

Option 1 ID : 94891113118

Option 2 ID : 94891113119

Option 3 ID : 94891113120

Option 4 ID : 94891113117

Status : **Answered**

Chosen Option : 4

Q.33 The 'Animal Welfare Board of India' established in the year 1962, under Section 4 of the 'Prevention of Cruelty to Animals Act,1960', is a statutory advisory body, formed for advising the Government of India, on animal welfare laws, falls under which ministry?

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

Question ID : 9489113324

Option 1 ID : 94891113296

Option 2 ID : 94891113295

Option 3 ID : 94891113294

Option 4 ID : 94891113293

Status : **Answered**

Chosen Option : 3

Q.34 Which of the following is an animal hormone?

- Ans
- 1. Cytokinins
 - 2. Insulin
 - 3. Auxin
 - 4. Gibberellins

Question ID : 9489113316
Option 1 ID : 94891113262
Option 2 ID : 94891113263
Option 3 ID : 94891113264
Option 4 ID : 94891113261
Status : Answered
Chosen Option : 2

Q.35 Which of the following options is equal to $\sqrt{2 - \sqrt{3}}$?

- Ans
- 1. $\frac{\sqrt{6} - \sqrt{2}}{2}$
 - 2. $\frac{\sqrt{6} - \sqrt{3}}{2}$
 - 3. $\frac{2 - \sqrt{3}}{2}$
 - 4. $\frac{\sqrt{2} - \sqrt{3}}{2}$

Question ID : 9489113052
Option 1 ID : 94891112205
Option 2 ID : 94891112206
Option 3 ID : 94891112208
Option 4 ID : 94891112207
Status : Answered
Chosen Option : 1

Q.36 Name the campaign launched in January 2018 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. Green Good Deeds
 - 2. Green Skill Development Programme
 - 3. Clean Air Campaign
 - 4. Champions of the Earth

Question ID : 9489113335

Option 1 ID : 94891113337

Option 2 ID : 94891113339

Option 3 ID : 94891113338

Option 4 ID : 94891113340

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.37 Lala Lajpat Rai died protesting which British government decision?

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

Question ID : 9489113317

Option 1 ID : 94891113267

Option 2 ID : 94891113268

Option 3 ID : 94891113266

Option 4 ID : 94891113265

Status : **Answered**

Chosen Option : 1

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

- Ans**
- 1. Lord Dalhousie
 - 2. Lord Hasting
 - 3. Lord Wellesley
 - 4. Lord Cornwallis

Question ID : 9489113321

Option 1 ID : 94891113284

Option 2 ID : 94891113282

Option 3 ID : 94891113283

Option 4 ID : 94891113281

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.39 In which year did AR Rahman win two Oscars?

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

Question ID : 9489113307

Option 1 ID : 94891113225

Option 2 ID : 94891113228

Option 3 ID : 94891113227

Option 4 ID : 94891113226

Status : **Not Attempted and Marked For Review**

Chosen Option : --

Q.40 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. KR Narayanan
 - 2. Ramaswami Venkataraman
 - 3. Shankar Dayal Sharma
 - 4. VV Giri

Question ID : 9489113328

Option 1 ID : 94891113312

Option 2 ID : 94891113310

Option 3 ID : 94891113309

Option 4 ID : 94891113311

Status : **Answered**

Chosen Option : 4

Q.41 How many times does the second hand of a clock meet 12 in 6 hours?

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

Question ID : 9489113283

Option 1 ID : 94891113131

Option 2 ID : 94891113132

Option 3 ID : 94891113130

Option 4 ID : 94891113129

Status : **Answered**

Chosen Option : 2

Q.42 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. $a + b$
 - 2. 0
 - 3. $a^2 - b^2$
 - 4. $a^2 + b^2$

Question ID : 9489113072

Option 1 ID : 94891112287

Option 2 ID : 94891112288

Option 3 ID : 94891112285

Option 4 ID : 94891112286

Status : Answered

Chosen Option : 3

Q.43 The secret code for 'TREE GOES UNDER THE FLOOR MAT' is 'ASEE JKEZ VMCES ATE DRKKS NQA'. What will the code for 'DRAGON' be?

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

Question ID : 9489113279

Option 1 ID : 94891113114

Option 2 ID : 94891113113

Option 3 ID : 94891113116

Option 4 ID : 94891113115

Status : Answered

Chosen Option : 2

Q.44 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. Atal Pension Yojana
 - 3. Pradhan Mantri Jeevan Jyoti Bima Yojana
 - 4. Pradhan Mantri Suraksha Bima Yojana

Question ID : 9489113339

Option 1 ID : 94891113356

Option 2 ID : 94891113354

Option 3 ID : 94891113355

Option 4 ID : 94891113353

Status : Answered

Chosen Option : 4

Q.45 PETA India started in the year _____.

- Ans
- 1. 2003
 - 2. 2002
 - 3. 2000
 - 4. 2001

Question ID : 9489113325
Option 1 ID : 94891113300
Option 2 ID : 94891113299
Option 3 ID : 94891113297
Option 4 ID : 94891113298
Status : Not Answered
Chosen Option : --

Q.46 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. Neither I nor II conclusion follows
 - 2. Both I and II conclusion follow
 - 3. Only conclusion II follows
 - 4. Only conclusion I follows

Question ID : 9489113282
Option 1 ID : 94891113127
Option 2 ID : 94891113128
Option 3 ID : 94891113126
Option 4 ID : 94891113125
Status : Answered
Chosen Option : 2

Q.47 Which battle laid the foundation of British colonialism in India?

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

Question ID : 9489113319

Option 1 ID : 94891113273

Option 2 ID : 94891113276

Option 3 ID : 94891113274

Option 4 ID : 94891113275

Status : Answered

Chosen Option : 1

Q.48 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. $\frac{25}{7}$
 - 3. $\frac{15}{7}$
 - 4. $\frac{5}{7}$

Question ID : 9489113054

Option 1 ID : 94891112213

Option 2 ID : 94891112216

Option 3 ID : 94891112215

Option 4 ID : 94891112214

Status : Answered

Chosen Option : 4

Q.49 Out of the four memorials listed, three are alike in some manner and one is different. Select the odd one.

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

Question ID : 9489113294

Option 1 ID : 94891113173

Option 2 ID : 94891113175

Option 3 ID : 94891113174

Option 4 ID : 94891113176

Status : Answered

Chosen Option : 3

Q.50 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. 298
 - 2. 324
 - 3. 316
 - 4. 336

Question ID : 9489113287
Option 1 ID : 94891113148
Option 2 ID : 94891113146
Option 3 ID : 94891113145
Option 4 ID : 94891113147
Status : Answered
Chosen Option : 2

Q.51 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. Chaitra
 - 2. Vaishakha
 - 3. Magha
 - 4. Phalguna

Question ID : 9489113318
Option 1 ID : 94891113271
Option 2 ID : 94891113272
Option 3 ID : 94891113269
Option 4 ID : 94891113270
Status : Answered
Chosen Option : 1

Q.52 Which was the last Indian movie to have received a nomination for the Oscars in the best foreign language film category?

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

Question ID : 9489113306
Option 1 ID : 94891113222
Option 2 ID : 94891113223
Option 3 ID : 94891113224
Option 4 ID : 94891113221
Status : Answered
Chosen Option : 2

Q.53 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. Bruce A. Beutler and Jules A. Hoffmann
 - 3. Robin Warren and Barry Marshall
 - 4. William C. Campbell and Satoshi Ōmura

Question ID : 9489113313
Option 1 ID : 94891113249
Option 2 ID : 94891113252
Option 3 ID : 94891113250
Option 4 ID : 94891113251
Status : **Not Answered**
Chosen Option : --

Q.54 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. Mobility Scheme
 - 2. Women Scientists Scheme-A (WOS-A)
 - 3. Women Scientists Scheme-B (WOS-B)
 - 4. Women Scientists Scheme-C (WOS-C)

Question ID : 9489113331
Option 1 ID : 94891113321
Option 2 ID : 94891113324
Option 3 ID : 94891113323
Option 4 ID : 94891113322
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.55 In a certain code 2307 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. 3
 - 3. 7
 - 4. 9

Question ID : 9489113277
Option 1 ID : 94891113105
Option 2 ID : 94891113107
Option 3 ID : 94891113106
Option 4 ID : 94891113108
Status : **Answered**
Chosen Option : 1

Q.56 $25.12 \times 37.5 = 942$. What is the value of 2512×0.00375 ?

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

Question ID : 9489113048
Option 1 ID : 94891112190
Option 2 ID : 94891112192
Option 3 ID : 94891112191
Option 4 ID : 94891112189
Status : Answered
Chosen Option : 1

Q.57 Select the word pair that shares a similar relationship as the word pair shown below.

Word : Book

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

Question ID : 9489113274
Option 1 ID : 94891113093
Option 2 ID : 94891113095
Option 3 ID : 94891113096
Option 4 ID : 94891113094
Status : Answered
Chosen Option : 4

Q.58 Area of a square is equal to ten times the area of a rectangle of edge $5 \text{ cm} \times 8 \text{ cm}$. What is the perimeter of the square?

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

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

Q.59 Who received the Padma Bhushan for Arts in the year 2020?

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

Question ID : 9489113305
Option 1 ID : 94891113220
Option 2 ID : 94891113217
Option 3 ID : 94891113219
Option 4 ID : 94891113218
Status : Answered
Chosen Option : 1

Q.60 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. European Environment Agency
 - 2. Global Green Growth Institute
 - 3. United Nations Environment Programme
 - 4. International Union for Conservation of Nature

Question ID : 9489113333
Option 1 ID : 94891113332
Option 2 ID : 94891113329
Option 3 ID : 94891113331
Option 4 ID : 94891113330
Status : Answered
Chosen Option : 3

Q.61 Bardo Chham is folk dance of :

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

Question ID : 9489113309
Option 1 ID : 94891113235
Option 2 ID : 94891113236
Option 3 ID : 94891113233
Option 4 ID : 94891113234
Status : Answered
Chosen Option : 4

Q.62 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. 5
 - 3. 6
 - 4. 7

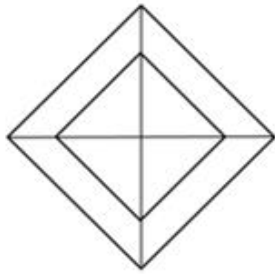
Question ID : 9489113053
Option 1 ID : 94891112210
Option 2 ID : 94891112212
Option 3 ID : 94891112211
Option 4 ID : 94891112209
Status : Answered
Chosen Option : 2

Q.63 If 10% of $980 - x\%$ of $450 = 5\%$ of 160 , then what will be the value of x ?

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

Question ID : 9489113058
Option 1 ID : 94891112231
Option 2 ID : 94891112230
Option 3 ID : 94891112229
Option 4 ID : 94891112232
Status : Answered
Chosen Option : 3

Q.64 Find the total number of triangles in the following figure.



- Ans
- 1. 16
 - 2. 8
 - 3. 12
 - 4. 20

Question ID : 9489113301
Option 1 ID : 94891113203
Option 2 ID : 94891113201
Option 3 ID : 94891113202
Option 4 ID : 94891113204
Status : Answered
Chosen Option : 1

Q.65 50% of a number added to 20% of 40 gives a sum of 20. What is the number?

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

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

Q.66 Which of the following causes kala-azar?

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

Question ID : 9489113312
Option 1 ID : 94891113248
Option 2 ID : 94891113247
Option 3 ID : 94891113246
Option 4 ID : 94891113245
Status : Answered
Chosen Option : 2

Q.67 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. $a = b = \frac{1}{3}$
 - 3. $a = \frac{7}{3}, b = \frac{2}{3}$
 - 4. $a = \frac{7}{3}, b = \frac{1}{3}$

Question ID : 9489113064
Option 1 ID : 94891112253
Option 2 ID : 94891112256
Option 3 ID : 94891112255
Option 4 ID : 94891112254
Status : Answered
Chosen Option : 3

Q.68 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. 45 days
 - 2. 15 days
 - 3. 20 days
 - 4. 30 days

Question ID : 9489113062
Option 1 ID : 94891112248
Option 2 ID : 94891112246
Option 3 ID : 94891112245
Option 4 ID : 94891112247
Status : Answered
Chosen Option : 4

Q.69 What was the previous name of the Department of AYUSH?

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

Question ID : 9489113342
Option 1 ID : 94891113366
Option 2 ID : 94891113367
Option 3 ID : 94891113365
Option 4 ID : 94891113368
Status : Answered
Chosen Option : 1

Q.70 UN World Wildlife day is celebrated on _____.

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

Question ID : 9489113334
Option 1 ID : 94891113336
Option 2 ID : 94891113335
Option 3 ID : 94891113333
Option 4 ID : 94891113334
Status : Answered
Chosen Option : 4

Q.71 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. 2 days
 - 2. 24 days
 - 3. 4 days
 - 4. $\frac{24}{5}$ days

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

Q.72 Under which ministry was the National Mission for Manuscripts established in February 2003?

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

Question ID : 9489113310
Option 1 ID : 94891113238
Option 2 ID : 94891113239
Option 3 ID : 94891113237
Option 4 ID : 94891113240
Status : Answered
Chosen Option : 1

Q.73 Tsangpo and Dihang are other names of which river?

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

Question ID : 9489113322
Option 1 ID : 94891113288
Option 2 ID : 94891113285
Option 3 ID : 94891113286
Option 4 ID : 94891113287
Status : Answered
Chosen Option : 4

Q.74 In a transaction, profit percentage is 20% of the cost. If the cost increases by 5% but selling price remains the same, how much is the decrease in percentage profit?

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

Question ID : 9489113060
Option 1 ID : 94891112240
Option 2 ID : 94891112239
Option 3 ID : 94891112238
Option 4 ID : 94891112237
Status : Answered
Chosen Option : 2

Q.75 If $a : b = 2 : 7$, then what will be the value of $(3a + 2b) : (5a - 2b)$?

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

Question ID : 9489113055
Option 1 ID : 94891112219
Option 2 ID : 94891112220
Option 3 ID : 94891112218
Option 4 ID : 94891112217
Status : Answered
Chosen Option : 3

Q.76 What is the positive difference between $\frac{5}{16}$ and its reciprocal?

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

Question ID : 9489113047
Option 1 ID : 94891112186
Option 2 ID : 94891112187
Option 3 ID : 94891112188
Option 4 ID : 94891112185
Status : Answered
Chosen Option : 4

Q.77 Which was the first social media site?

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

Question ID : 9489113338
Option 1 ID : 94891113350
Option 2 ID : 94891113349
Option 3 ID : 94891113351
Option 4 ID : 94891113352
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.78 If the sides of a triangle are 5 cm, 4 cm and 3 cm, what will be its area?

- Ans
- 1. 6 cm^2
 - 2. 12 cm^2
 - 3. 3 cm^2
 - 4. 2 cm^2

Question ID : 9489113065
Option 1 ID : 94891112259
Option 2 ID : 94891112260
Option 3 ID : 94891112258
Option 4 ID : 94891112257
Status : Answered
Chosen Option : 1

Q.79 Who among the following musicians won the 'Best Contemporary World Music Album – Global Drum Project' in the year 2008?

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

Question ID : 9489113304
Option 1 ID : 94891113213
Option 2 ID : 94891113215
Option 3 ID : 94891113214
Option 4 ID : 94891113216
Status : Not Answered
Chosen Option : --

Q.80 What will be $41\frac{2}{3}\%$ of ₹84?

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

Question ID : 9489113056
Option 1 ID : 94891112221
Option 2 ID : 94891112224
Option 3 ID : 94891112222
Option 4 ID : 94891112223
Status : Answered
Chosen Option : 1

Q.81 If $\text{acot } \theta = b$, then what will be the value of $\frac{b \cos \theta - a \sin \theta}{b \cos \theta + a \sin \theta}$?

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

Question ID : 9489113071
Option 1 ID : 94891112283
Option 2 ID : 94891112282
Option 3 ID : 94891112284
Option 4 ID : 94891112281
Status : Answered
Chosen Option : 2

Q.82 What is the value of $\frac{1 - \tan^2 A}{1 + \tan^2 A}$?

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

Question ID : 9489113069
Option 1 ID : 94891112273
Option 2 ID : 94891112274
Option 3 ID : 94891112275
Option 4 ID : 94891112276
Status : Answered
Chosen Option : 2

Q.83 The practice of intercropping refers to:

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

Question ID : 9489113311
Option 1 ID : 94891113243
Option 2 ID : 94891113241
Option 3 ID : 94891113244
Option 4 ID : 94891113242
Status : Answered
Chosen Option : 2

Q.84 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. Diagnosing
 - 3. Curing
 - 4. Operating

Question ID : 9489113275
Option 1 ID : 94891113100
Option 2 ID : 94891113098
Option 3 ID : 94891113099
Option 4 ID : 94891113097
Status : Answered
Chosen Option : 3

Q.85

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

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

Question ID : 9489113068

Option 1 ID : 94891112271

Option 2 ID : 94891112270

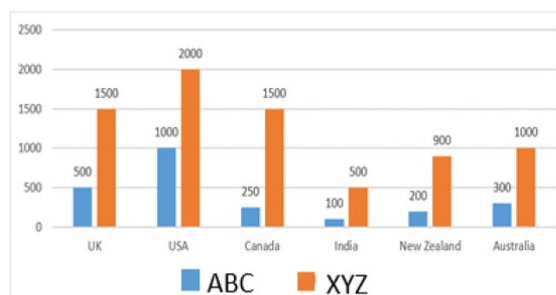
Option 3 ID : 94891112272

Option 4 ID : 94891112269

Status : **Not Attempted and Marked For Review**

Chosen Option : --

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

Question ID : 9489113289

Option 1 ID : 94891113155

Option 2 ID : 94891113153

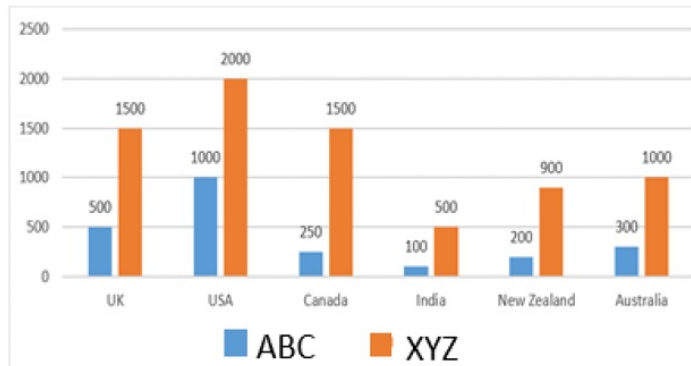
Option 3 ID : 94891113154

Option 4 ID : 94891113156

Status : **Answered**

Chosen Option : 3

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. 0.65%
 - 2. 60%
 - 3. 6.5%
 - 4. 65%

Question ID : 9489113290

Option 1 ID : 94891113160

Option 2 ID : 94891113158

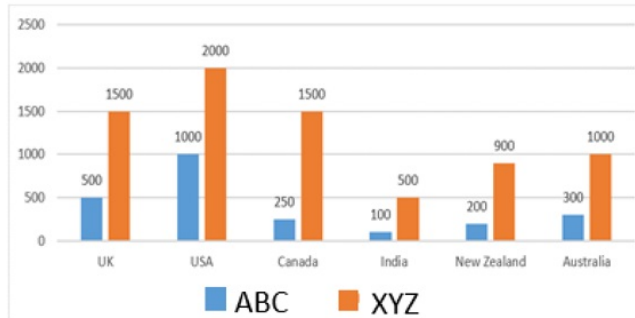
Option 3 ID : 94891113157

Option 4 ID : 94891113159

Status : Answered

Chosen Option : 4

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

Question ID : 9489113291

Option 1 ID : 94891113164

Option 2 ID : 94891113163

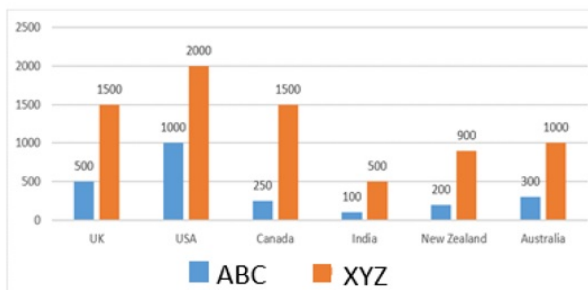
Option 3 ID : 94891113161

Option 4 ID : 94891113162

Status : Answered

Chosen Option : 1

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

Question ID : 9489113292

Option 1 ID : 94891113167

Option 2 ID : 94891113168

Option 3 ID : 94891113166

Option 4 ID : 94891113165

Status : Answered

Chosen Option : 4

Q.90 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. Niece
 - 2. Granddaughter
 - 3. Sister
 - 4. Daughter

Question ID : 9489113278
Option 1 ID : 94891113111
Option 2 ID : 94891113112
Option 3 ID : 94891113110
Option 4 ID : 94891113109
Status : Answered
Chosen Option : 1

Q.91 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).

| | |
|-----|---|
| 196 | |
| 5 | 8 |
| 6 | 2 |
| 2 | 3 |
| 5 | ? |

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

Question ID : 9489113299
Option 1 ID : 94891113196
Option 2 ID : 94891113194
Option 3 ID : 94891113195
Option 4 ID : 94891113193
Status : Not Attempted and Marked For Review
Chosen Option : --

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. 5 km
 - 2. 4 km
 - 3. 8 km
 - 4. 7 km

Question ID : 9489113284
Option 1 ID : 94891113135
Option 2 ID : 94891113134
Option 3 ID : 94891113133
Option 4 ID : 94891113136
Status : Answered
Chosen Option : 1

Q.93 In a certain code language. If TREE is SQDD, which of the below options will be CUSHION?

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

Question ID : 9489113276
Option 1 ID : 94891113101
Option 2 ID : 94891113102
Option 3 ID : 94891113103
Option 4 ID : 94891113104
Status : Answered
Chosen Option : 1

Q.94

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

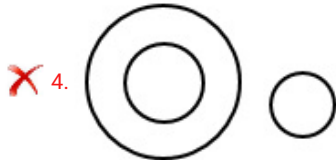
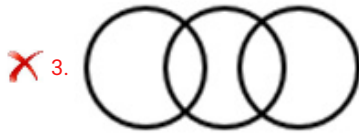
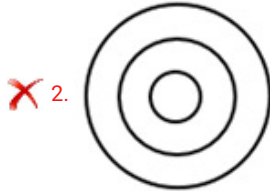
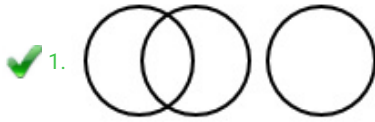
In the above table, which two numbers will replace alphabet A and B, respectively?

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

Question ID : 9489113298
Option 1 ID : 94891113189
Option 2 ID : 94891113191
Option 3 ID : 94891113192
Option 4 ID : 94891113190
Status : Answered
Chosen Option : 2

Q.95 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



Question ID : 9489113297

Option 1 ID : 94891113185

Option 2 ID : 94891113188

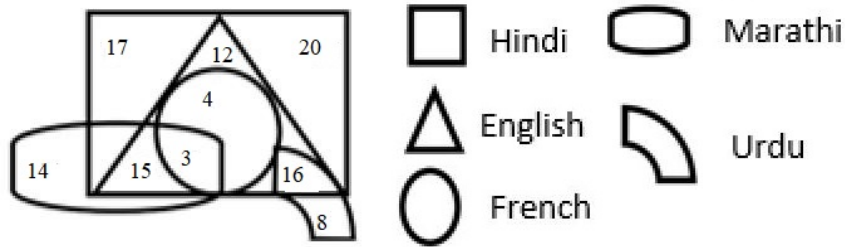
Option 3 ID : 94891113187

Option 4 ID : 94891113186

Status : Answered

Chosen Option : 3

Q.96



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

How many students can speak French?

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

Question ID : 9489113296

Option 1 ID : 94891113183

Option 2 ID : 94891113182

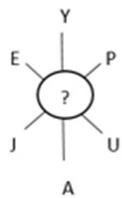
Option 3 ID : 94891113181

Option 4 ID : 94891113184

Status : Answered

Chosen Option : 4

Q.97 From the given options, replace the (?) with the option that represents some relationship between the alphabets given in the image?



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

Question ID : 9489113300

Option 1 ID : 94891113199

Option 2 ID : 94891113197

Option 3 ID : 94891113198

Option 4 ID : 94891113200

Status : Not Attempted and
Marked For Review

Chosen Option : --

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

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

Question ID : 9489113293
Option 1 ID : 94891113169
Option 2 ID : 94891113172
Option 3 ID : 94891113171
Option 4 ID : 94891113170
Status : Answered
Chosen Option : 3

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. 66
 - 2. 106
 - 3. 46
 - 4. 56

Question ID : 9489113285
Option 1 ID : 94891113138
Option 2 ID : 94891113137
Option 3 ID : 94891113139
Option 4 ID : 94891113140
Status : Not Answered
Chosen Option : --

Q.100 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 : --