



रेल भर्ती बोर्ड / RAILWAY RECRUITMENT BOARDS

सी ई एन ०१/२०१९ - एन टी पी सी - CEN 01/2019 - NTPC



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Test Time	10:30 AM - 12:00 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

Find the value of the expression

$$[\operatorname{cosec}(75^\circ + \theta) - \sec(15^\circ - \theta) - \tan(55^\circ + \theta) + \cot(35^\circ - \theta)]$$

Ans

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

Question ID : 94891112673

Option 1 ID : 94891150689

Option 2 ID : 94891150691

Option 3 ID : 94891150690

Option 4 ID : 94891150692

Status : Not Answered

Chosen Option : --

Q.2

Beiching Bhutan was the first Indian sportsman to refuse to carry the Olympic torch relay to support the -

Ans

- ☒ 1. Children not provided training facilities for sports.
☒ 2. Discrimination Against Women
☒ 3. Tibetan Independence Movement
☒ 4. More funds for Indian sports.

Question ID : 9489114307

Option 1 ID : 94891117226

Option 2 ID : 94891117228

Option 3 ID : 94891117227

Option 4 ID : 94891117225

Status : Not Answered

Chosen Option : --

Q.3 Which one of the following is not an international organization?

Ans

- ☒ 1. Defence Research and Development Organization
- ☐ 2. Organization for Economic Cooperation and Development
- ☐ 3. World Tourism Organization
- ☐ 4. Statistical Office of European Union

Question ID : 9489114335

Option 1 ID : 94891117339

Option 2 ID : 94891117338

Option 3 ID : 94891117337

Option 4 ID : 94891117340

Status : Answered

Chosen Option : 1

Q.4 If the equations $x^2 + ax + b = 0$ and $x^2 + bx + a = 0$ have a common root, then find the value of $a + b$ where a is not equal to b .

Ans

- ☐ 1. 0
- ☐ 2. 2
- ☐ 3. 1
- ☒ 4. -1

Question ID : 94891112667

Option 1 ID : 94891150665

Option 2 ID : 94891150668

Option 3 ID : 94891150666

Option 4 ID : 94891150667

Status : Not Answered

Chosen Option : --

Q.5 Who formulated the 'Peoples Plan' (an economic plan) in India?

Ans

- ☐ 1. Jay Prakash Narayan
- ☒ 2. MN Roy
- ☐ 3. Sardar Vallabhai Patel
- ☐ 4. C.D. Deshmukh

Question ID : 9489114339

Option 1 ID : 94891117355

Option 2 ID : 94891117354

Option 3 ID : 94891117356

Option 4 ID : 94891117353

Status : Not Answered

Chosen Option : --

Q.6 A, B and C are partners in a business with a total capital of ₹33,000. The profit at the end of the year is ₹15,000 that is to be divided in proportion to their capitals. A receives ₹4,500 and B receives ₹5,500 as their shares in profit. Find C's capital (in ₹).

- Ans**
- ☒ 1. 14,000
 - ☒ 2. 13,000
 - ☒ 3. 12,000
 - ☒ 4. 11,000

Question ID : 94891112658

Option 1 ID : 94891150632

Option 2 ID : 94891150631

Option 3 ID : 94891150630

Option 4 ID : 94891150629

Status : Answered

Chosen Option : 4

Q.7 In 1998, nuclear explosive devices were tested at _____ in India.

- Ans**
- ☒ 1. Thumpa
 - ☒ 2. Sriharikota
 - ☒ 3. Bangalore
 - ☒ 4. Pokharan

Question ID : 9489114331

Option 1 ID : 94891117322

Option 2 ID : 94891117321

Option 3 ID : 94891117324

Option 4 ID : 94891117323

Status : Answered

Chosen Option : 4

Q.8 Solve the following.

$$\frac{0.8 \times 0.8 \times 0.8 - 0.7 \times 0.7 \times 0.7}{0.8 \times 0.8 + 0.56 + 0.7 \times 0.7} = ?$$

- Ans**
- ☒ 1. 1.49
 - ☒ 2. 1.56
 - ☒ 3. 0.1
 - ☒ 4. 1.0

Question ID : 94891112650

Option 1 ID : 94891150600

Option 2 ID : 94891150599

Option 3 ID : 94891150597

Option 4 ID : 94891150598

Status : Answered

Chosen Option : 3

Q.9 Which famous person identified with the slogan- "Do or Die"?

- Ans
- ☒ 1. Rajiv Gandhi
 - ☒ 2. Mahatma Gandhi
 - ☒ 3. Indira Gandhi
 - ☒ 4. Jawaharlal Nehru

Question ID : 9489114304

Option 1 ID : 94891117215

Option 2 ID : 94891117214

Option 3 ID : 94891117216

Option 4 ID : 94891117213

Status : Answered

Chosen Option : 2

Q.10 _____ is one of the the major factor responsible for deforestation.

- Ans
- ☒ 1. Drought
 - ☒ 2. Cyclones
 - ☒ 3. Eruption of Volcanoes
 - ☒ 4. Agriculture

Question ID : 9489114311

Option 1 ID : 94891117242

Option 2 ID : 94891117243

Option 3 ID : 94891117241

Option 4 ID : 94891117244

Status : Answered

Chosen Option : 3

Q.11 Which one of the following is not a part of the Local Government in India?

- Ans
- ☒ 1. Zila Parishad
 - ☒ 2. Nagar Palika
 - ☒ 3. Development Authority
 - ☒ 4. Gram Panchayat

Question ID : 9489114329

Option 1 ID : 94891117315

Option 2 ID : 94891117314

Option 3 ID : 94891117316

Option 4 ID : 94891117313

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Which one of the following is not a hardware component of a computer?

- Ans
- ☒ 1. Printer
 - ☒ 2. Keyboard
 - ☒ 3. Memory
 - ☒ 4. Mouse

Question ID : 9489114336

Option 1 ID : 94891117342

Option 2 ID : 94891117344

Option 3 ID : 94891117341

Option 4 ID : 94891117343

Status : Answered

Chosen Option : 3

Q.13 Kuna is the currency of which one of the following countries?

- Ans
- ☒ 1. Kenya
 - ☒ 2. Croatia
 - ☒ 3. United Arab Emirates
 - ☒ 4. Sudan

Question ID : 9489114326

Option 1 ID : 94891117304

Option 2 ID : 94891117301

Option 3 ID : 94891117302

Option 4 ID : 94891117303

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.14 Find the value of $\sin 15^\circ$.

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

Question ID : 94891112670

Option 1 ID : 94891150679

Option 2 ID : 94891150680

Option 3 ID : 94891150677

Option 4 ID : 94891150678

Status : Answered

Chosen Option : 1

Q.15 Select the alphabetic clusters from among the given options that can replace the question mark (?) in the following series.

z1, x4, v9, t16, ?

- Ans**
- ☒ 1. t26
 - ☒ 2. v25
 - ☒ 3. s24
 - ☒ 4. r25

Question ID : 9489114286

Option 1 ID : 94891117142

Option 2 ID : 94891117143

Option 3 ID : 94891117141

Option 4 ID : 94891117144

Status : Answered

Chosen Option : 4

Q.16 Who enjoys the power to summon, prorogue either house of Indian Parliament?

- Ans**
- ☒ 1. The President
 - ☒ 2. The Prime Minister
 - ☒ 3. The Vice President
 - ☒ 4. The Chief Election Commissioner

Question ID : 9489114327

Option 1 ID : 94891117305

Option 2 ID : 94891117306

Option 3 ID : 94891117307

Option 4 ID : 94891117308

Status : Answered

Chosen Option : 1

Q.17 Mohan is twice as good as Kunal and together, they finish a task in 22 days. Mohan alone can finish the task in

- Ans**
- ☒ 1. 35 days
 - ☒ 2. 31 days
 - ☒ 3. 33 days
 - ☒ 4. 37 days

Question ID : 94891112662

Option 1 ID : 94891150647

Option 2 ID : 94891150645

Option 3 ID : 94891150646

Option 4 ID : 94891150648

Status : Answered

Chosen Option : 3

Q.18 Select the option that is related to the third term in the same way as the second term is related to the first term.

Court : Justice :: College : ?

- Ans
- ☒ 1. Books
 - ☒ 2. Teacher
 - ☒ 3. Education
 - ☒ 4. Student

Question ID : 9489114274
Option 1 ID : 94891117094
Option 2 ID : 94891117093
Option 3 ID : 94891117095
Option 4 ID : 94891117096
Status : Answered
Chosen Option : 3

Q.19 The actual reason considered to be behind the Partition of Bengal by Lord Curzon was:

- Ans
- ☒ 1. Bengalis were opposing English dress and food.
 - ☒ 2. Divide and Rule Policy of the British.
 - ☒ 3. All freedom fighters were from Bengal.
 - ☒ 4. Bengal has emerged as an education center.

Question ID : 9489114321
Option 1 ID : 94891117281
Option 2 ID : 94891117282
Option 3 ID : 94891117283
Option 4 ID : 94891117284
Status : Answered
Chosen Option : 2

Q.20 The diameter of circle whose perimeter is 8.8 cm is _____. ($\pi = \frac{22}{7}$)

- Ans
- ☒ 1. 2.8 cm
 - ☒ 2. 1.4 cm
 - ☒ 3. 5.6 cm
 - ☒ 4. 0.28 cm

Question ID : 94891112666
Option 1 ID : 94891150662
Option 2 ID : 94891150661
Option 3 ID : 94891150664
Option 4 ID : 94891150663
Status : Answered
Chosen Option : 1

Q.21 The study of birds is called _____.

Ans

- ☒ 1. Herpetology
- ☒ 2. Ornithology
- ☒ 3. Anthropology
- ☒ 4. Ophthalmology

Question ID : 9489114314

Option 1 ID : 94891117253

Option 2 ID : 94891117256

Option 3 ID : 94891117254

Option 4 ID : 94891117255

Status : Answered

Chosen Option : 2

Q.22 Six people - Raj, Shruti, Priya, Mohan, Ajit and Geet - are sitting around a circular table facing inside. Mohan is second from Priya's right and Priya is third from Raj's left. Ajit is second from Mohan's right and Geet is not Mohan's neighbour. Who is fourth to the right of Geet?

Ans

- ☒ 1. Raj
- ☒ 2. Shruti
- ☒ 3. Priya
- ☒ 4. Mohan

Question ID : 9489114303

Option 1 ID : 94891117212

Option 2 ID : 94891117211

Option 3 ID : 94891117209

Option 4 ID : 94891117210

Status : Answered

Chosen Option : 1

Q.23 In Pradhan Mantri Gramin DISHA (PMGDISHA) Programme, DISHA stands for:

Ans

- ☒ 1. Development Interior Skiksha Help and Assistance
- ☒ 2. Digital Saksharta Abhiyan
- ☒ 3. Distance Human Association
- ☒ 4. Distance Integrated Social Humanitarian Association

Question ID : 9489114330

Option 1 ID : 94891117320

Option 2 ID : 94891117317

Option 3 ID : 94891117319

Option 4 ID : 94891117318

Status : Answered

Chosen Option : 2

Q.24 Near-sightedness in humans is called:

Ans

- ☐ 1. Cataract
- ☒ 2. Myopia
- ☐ 3. Presbyopia
- ☐ 4. Hypermetropia

Question ID : 9489114313

Option 1 ID : 94891117252

Option 2 ID : 94891117251

Option 3 ID : 94891117250

Option 4 ID : 94891117249

Status : Answered

Chosen Option : 2

Q.25 The famous Hornbill Festival is unique to which Northeast state of India?

Ans

- ☐ 1. Mizoram
- ☒ 2. Nagaland
- ☐ 3. Meghalaya
- ☐ 4. Assam

Question ID : 9489114309

Option 1 ID : 94891117235

Option 2 ID : 94891117234

Option 3 ID : 94891117236

Option 4 ID : 94891117233

Status : Answered

Chosen Option : 2

Q.26 Two partners A and B have started business with the capitals of ₹6,000 and ₹8,000 respectively. If they made profit of ₹5,000 then the share (in ₹) of A is:

Ans

- ☐ 1. 3,200
- ☐ 2. 2,800
- ☐ 3. 2,100
- ☒ 4. 2,400

Question ID : 94891112655

Option 1 ID : 94891150618

Option 2 ID : 94891150619

Option 3 ID : 94891150620

Option 4 ID : 94891150617

Status : Answered

Chosen Option : 4

Q.27

If $\frac{3x}{2y} = \frac{48}{72}$ then $\frac{x}{y}$ in its lowest term is:

Ans

- ✓ 1. $\frac{4}{9}$
- ✗ 2. $\frac{5}{9}$
- ✗ 3. $\frac{3}{9}$
- ✗ 4. $\frac{2}{9}$

Question ID : 94891112651

Option 1 ID : 94891150603

Option 2 ID : 94891150604

Option 3 ID : 94891150601

Option 4 ID : 94891150602

Status : Answered

Chosen Option : 1

Q.28

The Red Fort of Agra was founded by which Mughal Emperor?

Ans

- ✗ 1. Jahangir
- ✗ 2. Shahjahan
- ✗ 3. Bahadurshah Zafar
- ✓ 4. Akbar

Question ID : 9489114308

Option 1 ID : 94891117230

Option 2 ID : 94891117231

Option 3 ID : 94891117232

Option 4 ID : 94891117229

Status : Answered

Chosen Option : 2

Q.29

In a certain language

GJL TUO CBM stands for 'It is car'

QAZ GJL KJH stands for 'He is Ram'

CBM KJH OIU stands for 'Ram has car'

In that language, which of the following stands for 'It'?

Ans

- ✗ 1. KJH
- ✓ 2. TUO
- ✗ 3. CBM
- ✗ 4. QAZ

Question ID : 9489114279

Option 1 ID : 94891117116

Option 2 ID : 94891117114

Option 3 ID : 94891117115

Option 4 ID : 94891117113

Status : Answered

Chosen Option : 2

Q.30 The number whose only factors are 1 and the number itself is called a/an _____ number.

- Ans
- ☒ 1. composite
 - ☒ 2. prime
 - ☒ 3. even
 - ☒ 4. odd

Question ID : 94891112644

Option 1 ID : 94891150576

Option 2 ID : 94891150574

Option 3 ID : 94891150573

Option 4 ID : 94891150575

Status : Answered

Chosen Option : 2

Q.31 If ΔABC and ΔPQR are similar and $\frac{BC}{QR} = \frac{1}{3}$, find $\frac{\text{ar}(\Delta PQR)}{\text{ar}(\Delta BCA)}$

- Ans
- ☒ 1. 9
 - ☒ 2. $\frac{1}{3}$
 - ☒ 3. 3
 - ☒ 4. $\frac{1}{9}$

Question ID : 94891112669

Option 1 ID : 94891150673

Option 2 ID : 94891150675

Option 3 ID : 94891150674

Option 4 ID : 94891150676

Status : Answered

Chosen Option : 1

Q.32 Which one of the following cities does not form a part of tourist circuit 'The Golden Triangle'?

- Ans
- ☒ 1. Lucknow
 - ☒ 2. Agra
 - ☒ 3. Delhi
 - ☒ 4. Jaipur

Question ID : 9489114310

Option 1 ID : 94891117237

Option 2 ID : 94891117238

Option 3 ID : 94891117240

Option 4 ID : 94891117239

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.33 If the value of J = 25 and GAME = 65 then, which of the following would be the value of BASIC?

- Ans
- ☒ 1. 74
 - ☒ 2. 89
 - ☒ 3. 75
 - ☒ 4. 85

Question ID : 9489114280

Option 1 ID : 94891117118

Option 2 ID : 94891117117

Option 3 ID : 94891117119

Option 4 ID : 94891117120

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.34 The Book - The Test of My Life - was written by-

- Ans
- ☒ 1. Saina Nehwal
 - ☒ 2. Kapil Dev
 - ☒ 3. Yuvraj Singh
 - ☒ 4. Sachin Tendulkar

Question ID : 9489114305

Option 1 ID : 94891117220

Option 2 ID : 94891117219

Option 3 ID : 94891117218

Option 4 ID : 94891117217

Status : Answered

Chosen Option : 3

Q.35 The length of each side of an equilateral triangle is $2\sqrt{3}$ cm. What is the area of this triangle?

- Ans
- ☒ 1. $4\sqrt{3}$ cm²
 - ☒ 2. 3 cm²
 - ☒ 3. $2\sqrt{3}$ cm²
 - ☒ 4. 4 cm²

Question ID : 94891112664

Option 1 ID : 94891150653

Option 2 ID : 94891150654

Option 3 ID : 94891150656

Option 4 ID : 94891150655

Status : Answered

Chosen Option : 2

Q.36 Select the number from the given options, which has a characteristic common with the following numbers.

29, 43, 59, 53, 89

Ans

- ☒ 1. 81
☒ 2. 96
☒ 3. 87
☒ 4. 79

Question ID : 9489114294

Option 1 ID : 94891117176

Option 2 ID : 94891117174

Option 3 ID : 94891117173

Option 4 ID : 94891117175

Status : Answered

Chosen Option : 4

Q.37 In Lucknow Session of Congress in 1916, both the Moderates and Extremist leaders were united. It was presided over by _____.

Ans

- ☒ 1. CR Das
☒ 2. Ambika Charan Majumdar
☒ 3. Motilal Nehru
☒ 4. Jawaharlal Nehru

Question ID : 9489114320

Option 1 ID : 94891117279

Option 2 ID : 94891117278

Option 3 ID : 94891117280

Option 4 ID : 94891117277

Status : Not Answered

Chosen Option : --

Q.38 In a certain code language, PASSPORT is written as RCUUNMPR. How will DOMINANT be written as in that language?

Ans

- ☒ 1. FQOKLYLR
☒ 2. EQOKJXJQ
☒ 3. FQOKPCPV
☒ 4. RCUUPFPC

Question ID : 9489114275

Option 1 ID : 94891117100

Option 2 ID : 94891117097

Option 3 ID : 94891117098

Option 4 ID : 94891117099

Status : Answered

Chosen Option : 1

Q.39 $1254 + 125.4 + 12.54 + 1.254 = ?$

- Ans
- ☒ 1. 1383,194
 - ☒ 2. 1393,194
 - ☒ 3. 1383,184
 - ☒ 4. 1393,184

Question ID : 94891112647

Option 1 ID : 94891150586

Option 2 ID : 94891150585

Option 3 ID : 94891150588

Option 4 ID : 94891150587

Status : Answered

Chosen Option : 2

Q.40 Which number among the given options does not belong to the following series?

4, 7, 13, 26, 49, 97

- Ans
- ☒ 1. 13
 - ☒ 2. 97
 - ☒ 3. 49
 - ☒ 4. 26

Question ID : 9489114301

Option 1 ID : 94891117203

Option 2 ID : 94891117202

Option 3 ID : 94891117201

Option 4 ID : 94891117204

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.41 Write the ratios 5 : 3, 7 : 5 and 6 : 4 in descending order.

- Ans
- ☒ 1. $\frac{5}{3} > \frac{6}{4} > \frac{7}{5}$
 - ☒ 2. $\frac{5}{3} > \frac{7}{5} > \frac{6}{4}$
 - ☒ 3. $\frac{7}{5} > \frac{6}{4} > \frac{5}{3}$
 - ☒ 4. $\frac{6}{4} > \frac{7}{5} > \frac{5}{3}$

Question ID : 94891112654

Option 1 ID : 94891150615

Option 2 ID : 94891150614

Option 3 ID : 94891150613

Option 4 ID : 94891150616

Status : Answered

Chosen Option : 1

Q.42 Saudi Arabia leads the world in export of petroleum in 2018-19. Which country holds the second position?

Ans

- ☒ 1. Brazil
- ☒ 2. Russia
- ☒ 3. United States
- ☒ 4. Mexico

Question ID : 9489114324

Option 1 ID : 94891117295

Option 2 ID : 94891117296

Option 3 ID : 94891117293

Option 4 ID : 94891117294

Status : Answered

Chosen Option : 2

Q.43 Pipe A can fill a tank in 30 min and pipe B can fill the tank in 40 min. If A and B are opened together, then in how many minutes will the tank be filled?

Ans

- ☒ 1. $26\frac{1}{3}$
- ☒ 2. $26\frac{2}{3}$
- ☒ 3. 27
- ☒ 4. 26

Question ID : 94891112661

Option 1 ID : 94891150642

Option 2 ID : 94891150643

Option 3 ID : 94891150644

Option 4 ID : 94891150641

Status : Answered

Chosen Option : 2

Q.44 Which one of the following scholars coined the term- Geography?

Ans

- ☒ 1. Plato
- ☒ 2. Aristotle
- ☒ 3. Herodotus
- ☒ 4. Eratosthenes

Question ID : 9489114322

Option 1 ID : 94891117286

Option 2 ID : 94891117285

Option 3 ID : 94891117288

Option 4 ID : 94891117287

Status : Answered

Chosen Option : 3

Q.45 Which one of the following animals was frequently seen on the seals of the Harappan Civilisation?

- Ans
- ☐ 1. Fox
 - ☐ 2. Deer
 - ☒ 3. Bull
 - ☐ 4. Lion

Question ID : 9489114317
Option 1 ID : 94891117268
Option 2 ID : 94891117266
Option 3 ID : 94891117267
Option 4 ID : 94891117265
Status : Answered
Chosen Option : 3

Q.46 The President can nominate two members of which community to the Lok Sabha?

- Ans
- ☒ 1. Anglo-Indian
 - ☐ 2. Parsi
 - ☐ 3. Scheduled Class
 - ☐ 4. Tribals

Question ID : 9489114328
Option 1 ID : 94891117311
Option 2 ID : 94891117309
Option 3 ID : 94891117310
Option 4 ID : 94891117312
Status : Answered
Chosen Option : 1

Q.47 Champaran in Bihar was a witness to satyagrah by Mahatma Gandhi in the year _____.

- Ans
- ☐ 1. 1918
 - ☒ 2. 1917
 - ☐ 3. 1915
 - ☐ 4. 1916

Question ID : 9489114319
Option 1 ID : 94891117276
Option 2 ID : 94891117275
Option 3 ID : 94891117273
Option 4 ID : 94891117274
Status : Answered
Chosen Option : 1

Q.48 Which one of the following is the correct sequence of steps in Digestive System?

- Ans
- ☒ 1. Ingestion, Absorption, Egestion, Digestion
 - ☒ 2. Ingestion , Digestion, Absorption, Egestion
 - ☒ 3. Egestion, Ingestion , Absorption , Digestion
 - ☒ 4. Absorption, Egestion, Digestion, Ingestion

Question ID : 9489114316

Option 1 ID : 94891117262

Option 2 ID : 94891117264

Option 3 ID : 94891117261

Option 4 ID : 94891117263

Status : Answered

Chosen Option : 2

Q.49 If $\frac{1}{3}A = \frac{1}{4}B = \frac{1}{5}C$, then A : B : C = ?

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

Question ID : 94891112652

Option 1 ID : 94891150606

Option 2 ID : 94891150607

Option 3 ID : 94891150608

Option 4 ID : 94891150605

Status : Answered

Chosen Option : 3

Q.50 If $X = 3^2 \times 2$, $Y = 2^2 \times 3$ and $Z = 3^2 \times 2^2$ then the L.C.M. of XY, YZ, ZX is:

- Ans
- ☒ 1. 2582
 - ☒ 2. 2482
 - ☒ 3. 2592
 - ☒ 4. 2492

Question ID : 94891112648

Option 1 ID : 94891150591

Option 2 ID : 94891150592

Option 3 ID : 94891150589

Option 4 ID : 94891150590

Status : Answered

Chosen Option : 3

Q.51 The international organisation that coordinates UN Environmental activities is:

- Ans
- ☒ 1. United Nations Security Council
 - ☒ 2. United Nations Environment Protection Council
 - ☒ 3. United Nations Economic and Social Organisation
 - ☒ 4. United Nations Environment Programme

Question ID : 9489114334

Option 1 ID : 94891117336

Option 2 ID : 94891117334

Option 3 ID : 94891117333

Option 4 ID : 94891117335

Status : Answered

Chosen Option : 4

Q.52 Green plants and certain bacteria manufacture their own food. Which one of the following nutrition process do they adopt?

- Ans
- ☒ 1. Holozoic Nutrition
 - ☒ 2. Parasitic Nutrition
 - ☒ 3. Autotrophic Nutrition
 - ☒ 4. Saprotrophic Nutrition

Question ID : 9489114315

Option 1 ID : 94891117260

Option 2 ID : 94891117259

Option 3 ID : 94891117258

Option 4 ID : 94891117257

Status : Answered

Chosen Option : 3

Q.53 If $\sin\theta + \operatorname{cosec}\theta = 2$ then the value of $\sin^8\theta + \operatorname{cosec}^8\theta$ is:

- Ans
- ☒ 1. 2
 - ☒ 2. 2^8
 - ☒ 3. 1
 - ☒ 4. 2^4

Question ID : 94891112671

Option 1 ID : 94891150682

Option 2 ID : 94891150684

Option 3 ID : 94891150681

Option 4 ID : 94891150683

Status : Answered

Chosen Option : 1

Q.54 Select the number from among the options given that is related to the third number in the same way as the second number is related to the first number.

3 : 28 :: 9 : ?

Ans

- ☒ 1. 81
- ☒ 2. 729
- ☒ 3. 80
- ☒ 4. 730

Question ID : 9489114276

Option 1 ID : 94891117101

Option 2 ID : 94891117103

Option 3 ID : 94891117102

Option 4 ID : 94891117104

Status : Answered

Chosen Option : 4

Q.55 Al- Biruni, the Persian scholar, accompanied which invader to Afghanistan and India?

Ans

- ☒ 1. Alexander
- ☒ 2. Allaudin Khilji
- ☒ 3. Muhammad Ghori
- ☒ 4. Mahmud Ghazni

Question ID : 9489114318

Option 1 ID : 94891117269

Option 2 ID : 94891117271

Option 3 ID : 94891117272

Option 4 ID : 94891117270

Status : Answered

Chosen Option : 1

Q.56 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should plastic bags be banned in India?

Arguments:

I. Yes, it is one of the sources of pollution and causes many diseases.

II. No, other alternatives of plastic may not be that colourful and attractive.

Ans

- ☒ 1. Only I is strong
- ☒ 2. None is strong
- ☒ 3. Both arguments are strong
- ☒ 4. Only II is strong

Question ID : 9489114281

Option 1 ID : 94891117123

Option 2 ID : 94891117122

Option 3 ID : 94891117121

Option 4 ID : 94891117124

Status : Answered

Chosen Option : 1

Q.57 Which scheme was launched in 2014 to provide affordable access to financial services- bank account, credit, insurance, pension etc.?

- Ans
- ☒ 1. MGNREGA
 - ☒ 2. Pradhan Mantri Bima Suraksha Yojana
 - ☒ 3. JNNURM
 - ☒ 4. Pradhan Mantri Jan Dhan Yajana

Question ID : 9489114343

Option 1 ID : 94891117371

Option 2 ID : 94891117370

Option 3 ID : 94891117372

Option 4 ID : 94891117369

Status : Answered

Chosen Option : 4

Q.58 The least number that should be added to 5474, so that the sum is exactly divisible by 3, 4, 6 and 8 is:

- Ans
- ☒ 1. 23
 - ☒ 2. 24
 - ☒ 3. 22
 - ☒ 4. 21

Question ID : 94891112653

Option 1 ID : 94891150611

Option 2 ID : 94891150612

Option 3 ID : 94891150610

Option 4 ID : 94891150609

Status : Answered

Chosen Option : 3

Q.59 Which one of the following statements is correct about a computer?

- Ans
- ☒ 1. An electronic device that stores, retrieves and processes data.
 - ☒ 2. A computer is composed of only hardware.
 - ☒ 3. A computer is composed of only software.
 - ☒ 4. A computer can organise all information on its own.

Question ID : 9489114337

Option 1 ID : 94891117346

Option 2 ID : 94891117347

Option 3 ID : 94891117345

Option 4 ID : 94891117348

Status : Answered

Chosen Option : 1

Q.60 Which one of the following is not a computer virus but is, basically, a computer language?

- Ans
- ☒ 1. Python
 - ☐ 2. Conficker
 - ☐ 3. Code Red
 - ☐ 4. Sasser

Question ID : 9489114338

Option 1 ID : 94891117349

Option 2 ID : 94891117350

Option 3 ID : 94891117351

Option 4 ID : 94891117352

Status : Answered

Chosen Option : 1

Q.61 Which one of the following passes is located at the crest of the Western Ghats and connects Mumbai with Pune?

- Ans
- ☐ 1. Asirgarh Fort Pass
 - ☒ 2. Bhor Ghat Pass
 - ☐ 3. Amba Ghat Pass
 - ☐ 4. Tamhini Ghat Pass

Question ID : 9489114323

Option 1 ID : 94891117290

Option 2 ID : 94891117289

Option 3 ID : 94891117291

Option 4 ID : 94891117292

Status : Answered

Chosen Option : 2

Q.62 Pointing to Sohan, Rahul said "Sohan is the husband of my wife's daughter". How is Sohan related to Rahul?

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

Question ID : 9489114277

Option 1 ID : 94891117105

Option 2 ID : 94891117106

Option 3 ID : 94891117108

Option 4 ID : 94891117107

Status : Answered

Chosen Option : 2

Q.63 If $a^3 + b^3 : a^3 - b^3 = 185 : 158$ then $a : b = ?$

- Ans
- ☒ 1. 5 : 4
 - ☒ 2. 7 : 3
 - ☒ 3. 2 : 3
 - ☒ 4. 10 : 2

Question ID : 94891112656

Option 1 ID : 94891150622

Option 2 ID : 94891150623

Option 3 ID : 94891150621

Option 4 ID : 94891150624

Status : Answered

Chosen Option : 2

Q.64 What number has to be added to each term of 3 : 5 to make the ratio 5 : 6?

- Ans
- ☒ 1. 11
 - ☒ 2. 5
 - ☒ 3. 6
 - ☒ 4. 7

Question ID : 94891112659

Option 1 ID : 94891150636

Option 2 ID : 94891150633

Option 3 ID : 94891150634

Option 4 ID : 94891150635

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.65 _____ was the first bank to be fully managed by Indians.

- Ans
- ☒ 1. DENA Bank
 - ☒ 2. Bank of India
 - ☒ 3. Allahabad Bank
 - ☒ 4. Punjab National Bank

Question ID : 9489114340

Option 1 ID : 94891117357

Option 2 ID : 94891117360

Option 3 ID : 94891117358

Option 4 ID : 94891117359

Status : Answered

Chosen Option : 2

Q.66 The Rio Declaration on Environment and Development was approved by the United Nations in the year:

- Ans ☒ 1. 1992
☒ 2. 2012
☒ 3. 2018
☒ 4. 2002

Question ID : 9489114333

Option 1 ID : 94891117329

Option 2 ID : 94891117331

Option 3 ID : 94891117332

Option 4 ID : 94891117330

Status : Not Answered

Chosen Option : --

Q.67 Name the only bird that can fly backwards.

- Ans ☒ 1. Humming Bird
☒ 2. Sparrow
☒ 3. Penguin
☒ 4. Wood pecker

Question ID : 9489114312

Option 1 ID : 94891117247

Option 2 ID : 94891117246

Option 3 ID : 94891117245

Option 4 ID : 94891117248

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.68 Government of India has introduced 'Beti Bachao, Beti Padhao' programme to address the issue of -

- Ans ☒ 1. Decline in girl child sex-ratio
☒ 2. Equality between different social groups
☒ 3. Freedom of Speech
☒ 4. Provide health facilities to all

Question ID : 9489114325

Option 1 ID : 94891117298

Option 2 ID : 94891117299

Option 3 ID : 94891117300

Option 4 ID : 94891117297

Status : Answered

Chosen Option : 1

Q.69 If $12 : 51 :: x : 17$ then $x = ?$

- Ans ☒ 1. 4
☐ 2. 5
☐ 3. 6
☐ 4. 7

Question ID : 94891112660

Option 1 ID : 94891150637

Option 2 ID : 94891150638

Option 3 ID : 94891150639

Option 4 ID : 94891150640

Status : Answered

Chosen Option : 1

Q.70 The value of a machine depreciates at the rate of 10% per annum. If its present value is ₹1,62,000, what was the value (in ₹) of the machine 2 years ago?

- Ans ☐ 1. 50,000
☒ 2. 2,00,000
☐ 3. 1,31,220
☐ 4. 54,66,123

Question ID : 94891112657

Option 1 ID : 94891150628

Option 2 ID : 94891150627

Option 3 ID : 94891150625

Option 4 ID : 94891150626

Status : Answered

Chosen Option : 2

Q.71 Which one of the following states has the highest length of railway lines in kilometers?

- Ans ☐ 1. Rajasthan
☐ 2. Madhya Pradesh
☒ 3. Uttar Pradesh
☐ 4. Maharashtra

Question ID : 9489114341

Option 1 ID : 94891117364

Option 2 ID : 94891117362

Option 3 ID : 94891117363

Option 4 ID : 94891117361

Status : Answered

Chosen Option : 3

Q.72 Which organisation launched a military communication satellite for Indian Air Force called- GSAT-7A, in December 2018?

- Ans
- ☒ 1. ISRO
 - ☐ 2. AIIMS
 - ☐ 3. MES
 - ☐ 4. DST

Question ID : 9489114332
Option 1 ID : 94891117326
Option 2 ID : 94891117325
Option 3 ID : 94891117327
Option 4 ID : 94891117328
Status : Answered
Chosen Option : 1

Q.73 $(47)^{25} - 1$ is exactly divisible by:

- Ans
- ☐ 1. 24
 - ☐ 2. 21
 - ☒ 3. 23
 - ☐ 4. 19

Question ID : 94891112646
Option 1 ID : 94891150583
Option 2 ID : 94891150582
Option 3 ID : 94891150581
Option 4 ID : 94891150584
Status : Answered
Chosen Option : 3

Q.74 In right angle $\triangle ABC$, right angled at B, if $\tan A = \sqrt{3}$, then $\sin A \cos C + \cos A \sin C = ?$

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

Question ID : 94891112672
Option 1 ID : 94891150685
Option 2 ID : 94891150686
Option 3 ID : 94891150687
Option 4 ID : 94891150688
Status : Answered
Chosen Option : 1

Q.75 Which one of the following lines runs parallel to Arabian Sea?

- Ans
- ☒ 1. The Southern Railways
 - ☒ 2. The Central Railways
 - ☒ 3. The Western Railways
 - ☒ 4. The Konkan Railways

Question ID : 9489114342

Option 1 ID : 94891117365

Option 2 ID : 94891117368

Option 3 ID : 94891117367

Option 4 ID : 94891117366

Status : Answered

Chosen Option : 4

Q.76 If the length of a rectangular solar panel having an area of 110 m^2 is 10% more than its breadth, then what will be the breadth?

- Ans
- ☒ 1. 10 m
 - ☒ 2. $10\sqrt{3}$ m
 - ☒ 3. $20\sqrt{3}$ m
 - ☒ 4. 110 m

Question ID : 94891112668

Option 1 ID : 94891150670

Option 2 ID : 94891150669

Option 3 ID : 94891150671

Option 4 ID : 94891150672

Status : Answered

Chosen Option : 1

Q.77 The LCM of $8^2 \times 6^3$ and $4^6 \times 9^3$ is:

- Ans
- ☒ 1. $2^{12} \times 3^3$
 - ☒ 2. $2^9 \times 3^3$
 - ☒ 3. $2^{12} \times 3^6$
 - ☒ 4. $2^9 \times 3^6$

Question ID : 94891112645

Option 1 ID : 94891150578

Option 2 ID : 94891150580

Option 3 ID : 94891150579

Option 4 ID : 94891150577

Status : Answered

Chosen Option : 3

Q.78 If $111\dots1$ (n digits) is divisible by 9, then the least value of n is:

- Ans
- ☒ 1. 9
 - ☐ 2. 3
 - ☐ 3. 18
 - ☐ 4. 12

Question ID : 94891112649

Option 1 ID : 94891150594

Option 2 ID : 94891150593

Option 3 ID : 94891150596

Option 4 ID : 94891150595

Status : Not Answered

Chosen Option : --

Q.79 The First elected Parliament of independent India came into existence in -

- Ans
- ☐ 1. 1947
 - ☒ 2. 1952
 - ☐ 3. 1949
 - ☐ 4. 1951

Question ID : 9489114306

Option 1 ID : 94891117221

Option 2 ID : 94891117224

Option 3 ID : 94891117222

Option 4 ID : 94891117223

Status : Answered

Chosen Option : 4

Q.80 A, B and C can complete a piece of work in 6, 12 and 24 days respectively. They all together will complete the work in:

- Ans
- ☒ 1. $3\frac{3}{7}$ days
 - ☐ 2. $4\frac{2}{7}$ days
 - ☐ 3. $4\frac{3}{7}$ days
 - ☐ 4. $5\frac{2}{7}$ days

Question ID : 94891112663

Option 1 ID : 94891150651

Option 2 ID : 94891150652

Option 3 ID : 94891150650

Option 4 ID : 94891150649

Status : Answered

Chosen Option : 1

Q.81 If the outer and inner radii of a circular path are $2a$ and b , then its area is _____ sq. units.

Ans

- ☒ 1. $(-4a^2 + b^2)$
☒ 2. $\pi(-4a^2 + b^2)$
☒ 3. $\pi(4a^2 - b^2)$
☒ 4. $(4a^2 - b^2)$

Question ID : 94891112665

Option 1 ID : 94891150660

Option 2 ID : 94891150658

Option 3 ID : 94891150657

Option 4 ID : 94891150659

Status : Answered

Chosen Option : 3

Q.82 14 people buy item A while 13 people buy item B. Two people buy both items. How many people are there in all?

Ans

- ☒ 1. 25
☒ 2. 26
☒ 3. 29
☒ 4. 27

Question ID : 9489114297

Option 1 ID : 94891117188

Option 2 ID : 94891117187

Option 3 ID : 94891117186

Option 4 ID : 94891117185

Status : Answered

Chosen Option : 1

Q.83 Select the number from among the given options that can replace the question mark (?) in the following series:

3, 9, 21, 45, ?

Ans

- ☒ 1. 93
☒ 2. 68
☒ 3. 82
☒ 4. 91

Question ID : 9489114287

Option 1 ID : 94891117147

Option 2 ID : 94891117148

Option 3 ID : 94891117145

Option 4 ID : 94891117146

Status : Answered

Chosen Option : 1

Q.84 Select the number from among the given options that can replace the question mark (?) in the following series.

8, 17, 35, 71, ?

- Ans**
- ☐ 1. 141
 - ☐ 2. 133
 - ☒ 3. 143
 - ☐ 4. 142

Question ID : **9489114284**

Option 1 ID : **94891117134**

Option 2 ID : **94891117133**

Option 3 ID : **94891117135**

Option 4 ID : **94891117136**

Status : **Answered**

Chosen Option : **3**

Q.85 Read the given statements carefully.

Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, from the given options, decide which conclusion logically follows from the statements.

Statement 1: Some locks are keys.

Statement 2: All keys are doors.

- Ans**
- ☐ 1. All doors are keys
 - ☒ 2. Some locks are doors
 - ☐ 3. All locks are doors
 - ☐ 4. No lock is door

Question ID : **9489114278**

Option 1 ID : **94891117111**

Option 2 ID : **94891117109**

Option 3 ID : **94891117110**

Option 4 ID : **94891117112**

Status : **Answered**

Chosen Option : **2**

Q.86 Study the following bar graph and answer the question that follows.



In which year was the number of accounts approximately 15% of the total number of accounts in all the years.

- Ans
- ☒ 1. Mar 2012
 - ☒ 2. Mar 2010
 - ☒ 3. Mar 2011
 - ☒ 4. Mar 2013

Question ID : 9489114289

Option 1 ID : 94891117156

Option 2 ID : 94891117155

Option 3 ID : 94891117153

Option 4 ID : 94891117154

Status : Answered

Chosen Option : 2

Q.87 Study the following bar graph and answer the question that follows.



What is the approximate difference in the number of accounts for March 2010 and March 2011 as a percentage of the total number of accounts represented in the graph?

- Ans
- ☒ 1. 3%
 - ☒ 2. 14%
 - ☒ 3. 6%
 - ☒ 4. 20%

Question ID : 9489114290

Option 1 ID : 94891117158

Option 2 ID : 94891117160

Option 3 ID : 94891117159

Option 4 ID : 94891117157

Status : Answered

Chosen Option : 3

Q.88 Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



How many accounts were opened in first three years?

- Ans
- ☒ 1. 406
 - ☒ 2. 316
 - ☒ 3. 306
 - ☒ 4. 311

Question ID : 9489114291

Option 1 ID : 94891117163

Option 2 ID : 94891117164

Option 3 ID : 94891117162

Option 4 ID : 94891117161

Status : Answered

Chosen Option : 2

Q.89 Study the following bar graph and answer the question that follows.

Chart 6: Number of BSBD Accounts



What is the growth rate in the number of accounts in 2013 as that of previous year?

- Ans
- ☒ 1. 15%
 - ☒ 2. 31%
 - ☒ 3. 34%
 - ☒ 4. 28%

Question ID : 9489114292

Option 1 ID : 94891117166

Option 2 ID : 94891117165

Option 3 ID : 94891117167

Option 4 ID : 94891117168

Status : Answered

Chosen Option : 2

Q.90 A is twice of B. B is half of D. D is three times of C. A is how many times of D?

- Ans
- ☒ 1. 0.5
 - ☒ 2. 1
 - ☒ 3. 4
 - ☒ 4. 3

Question ID : 9489114299

Option 1 ID : 94891117193

Option 2 ID : 94891117196

Option 3 ID : 94891117195

Option 4 ID : 94891117194

Status : Answered

Chosen Option : 2

Q.91 Four items connected with computers are listed, out of which three are alike in some manner and one is different.
Select the odd one.

- Ans**
- ☒ 1. Flash Drive
 - ☒ 2. CD
 - ☒ 3. Monitor
 - ☒ 4. Hard disk

Question ID : 9489114293

Option 1 ID : 94891117171

Option 2 ID : 94891117170

Option 3 ID : 94891117172

Option 4 ID : 94891117169

Status : Answered

Chosen Option : 3

Q.92 In a group of 15 students, 15 opt for English, 10 opt for Hindi. Five students are studying both languages. How many students are studying only English?

- Ans**
- ☒ 1. 25
 - ☒ 2. 5
 - ☒ 3. 15
 - ☒ 4. 10

Question ID : 9489114296

Option 1 ID : 94891117181

Option 2 ID : 94891117184

Option 3 ID : 94891117182

Option 4 ID : 94891117183

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.93 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 8, 27, 64, ?

- Ans**
- ☒ 1. 125
 - ☒ 2. 149
 - ☒ 3. 196
 - ☒ 4. 216

Question ID : 9489114283

Option 1 ID : 94891117129

Option 2 ID : 94891117131

Option 3 ID : 94891117132

Option 4 ID : 94891117130

Status : Answered

Chosen Option : 1

Q.94 Out of the four numbers listed, three are alike in some manner and one is different. Select the odd one.

- Ans**
- ☒ 1. 1000
 - ☒ 2. 4913
 - ☒ 3. 1728
 - ☒ 4. 3315

Question ID : 9489114295
Option 1 ID : 94891117178
Option 2 ID : 94891117177
Option 3 ID : 94891117180
Option 4 ID : 94891117179
Status : Answered
Chosen Option : 4

Q.95 A question is given followed by two arguments. Decide which of the arguments is/are strong with respect to the question.

Question:

Should vegetarian food be banned in India?

Arguments:

- I. No, it is cheap source of protein and other minerals and a lot of people can afford it.
II. No, it will violate people's freedom.

- Ans**
- ☒ 1. None is strong
 - ☒ 2. Only I is strong
 - ☒ 3. Both are strong
 - ☒ 4. Only argument II is strong

Question ID : 9489114282
Option 1 ID : 94891117125
Option 2 ID : 94891117126
Option 3 ID : 94891117128
Option 4 ID : 94891117127
Status : Answered
Chosen Option : 2

Q.96 Select the letter cluster from among the given options that can replace the question mark (?) in the following series.

nh, cc, ed, ge, ?

- Ans**
- ☒ 1. id
 - ☒ 2. gf
 - ☒ 3. if
 - ☒ 4. hf

Question ID : 9489114285
Option 1 ID : 94891117138
Option 2 ID : 94891117140
Option 3 ID : 94891117139
Option 4 ID : 94891117137
Status : Answered
Chosen Option : 3

Q.97 If '+' means 'division', '*' means 'multiplication', '-' means 'addition' and '/' means 'subtraction', then find the value of $15 + 3 - 8 + 9 \times 7$

- Ans**
- ☐ 1. 81
 - ☐ 2. 64
 - ☐ 3. 72
 - ☒ 4. 70

Question ID : 9489114302

Option 1 ID : 94891117208

Option 2 ID : 94891117205

Option 3 ID : 94891117207

Option 4 ID : 94891117206

Status : Answered

Chosen Option : 4

Q.98 Select the number from among the given options that can replace the question mark (?) in the following series:

0, 6, 20, 42, ?

- Ans**
- ☐ 1. 68
 - ☐ 2. 86
 - ☐ 3. 70
 - ☒ 4. 72

Question ID : 9489114288

Option 1 ID : 94891117151

Option 2 ID : 94891117152

Option 3 ID : 94891117149

Option 4 ID : 94891117150

Status : Answered

Chosen Option : 4

Q.99 Ram has 15 toffees, 10 biscuits and 5 chocolates. He gave one-third toffees to Sohan and half of the biscuits to Mohan. Sohan exchanged all toffees with Mohan against two biscuits. Mohan gave the remaining biscuits to Ram to get two chocolates. How many biscuits will be left with Ram, if he gives half of the biscuits, in the end, to Sohan?

- Ans**
- ☐ 1. 8
 - ☒ 2. 4
 - ☐ 3. 10
 - ☐ 4. 5

Question ID : 9489114300

Option 1 ID : 94891117197

Option 2 ID : 94891117198

Option 3 ID : 94891117200

Option 4 ID : 94891117199

Status : Answered

Chosen Option : 2

Q.100 There are 21 persons and there are three languages - French, German and Japanese. 10 persons speak German, 12 persons speak Japanese, and 10 persons speak French. 4 can speak only French and 5 can speak only Japanese. 4 can speak French as well as German. 3 persons can speak all languages. How many persons speak Japanese and German?

Ans

- ☒ 1. 2
☐ 2. 3
☐ 3. 4
☐ 4. 1

Question ID : 9489114298

Option 1 ID : 94891117192

Option 2 ID : 94891117190

Option 3 ID : 94891117189

Option 4 ID : 94891117191

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

Chosen Option : --

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