



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	Shiva Infotech
Test Date	06/04/2021
Test Time	3:00 PM - 4:30 PM
Subject	NTPC

*** Note**

Correct Answer will carry 1 mark per Question.

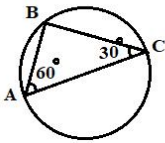
Incorrect Answer will carry 1/3 Negative mark.

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 In the given figure, A, B and C are three points on a circle. If AB = 3 cm and BC = 4 cm, then the measure of the radius of the circle is:



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

Question ID : 94891111170

Option 1 ID : 94891144677

Option 2 ID : 94891144680

Option 3 ID : 94891144678

Option 4 ID : 94891144679

Status : Answered

Chosen Option : 4

Q.2 On what sum will the compound interest, at the rate of $12\frac{1}{2}\%$ per annum for 2 years compounded annually, be ₹6,800?

- Ans
-  1. ₹27,260
 -  2. ₹25,600
 -  3. ₹27,200
 -  4. ₹54,400

Question ID : 94891111161

Option 1 ID : 94891144643

Option 2 ID : 94891144641

Option 3 ID : 94891144644

Option 4 ID : 94891144642

Status : Answered

Chosen Option : 2

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

- Ans
-  1. $-\frac{26}{3}$
 -  2. 8
 -  3. -8
 -  4. $\frac{26}{3}$

Question ID : 94891111166

Option 1 ID : 94891144662

Option 2 ID : 94891144663

Option 3 ID : 94891144661

Option 4 ID : 94891144664

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 Swaraj was the goal of India's political efforts. This goal was announced by Dadabhai Naoroji at the:

- Ans
-  1. Calcutta Session 1886
 -  2. Bombay Session 1889
 -  3. Calcutta Session 1906
 -  4. Lahore Session 1885

Question ID : 94891111221

Option 1 ID : 94891144881

Option 2 ID : 94891144884

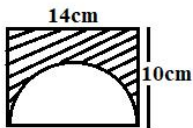
Option 3 ID : 94891144883

Option 4 ID : 94891144882

Status : Answered

Chosen Option : 1

Q.5 A semicircle has been drawn on the length of a rectangle. The area of the shaded region in the figure is:



- Ans
- ☒ 1. 77 cm^2
 - ☒ 2. 14 cm^2
 - ☒ 3. 129 cm^2
 - ☒ 4. 63 cm^2

Question ID : 94891111167

Option 1 ID : 94891144666

Option 2 ID : 94891144667

Option 3 ID : 94891144668

Option 4 ID : 94891144665

Status : Answered

Chosen Option : 4

Q.6 A and B together can finish a task in 24 days. They worked at it for 18 days and then C finished the remaining work in 10 days. In how many days can A, B and C together finish the task?

- Ans
- ☒ 1. 32 days
 - ☒ 2. 15 days
 - ☒ 3. 34 days
 - ☒ 4. 24 days

Question ID : 94891111164

Option 1 ID : 94891144656

Option 2 ID : 94891144655

Option 3 ID : 94891144654

Option 4 ID : 94891144653

Status : Answered

Chosen Option : 2

Q.7 Select the number that can replace the question mark (?) in the following series.

35, 48, 63, 80, ?

- Ans
- ☒ 1. 99
 - ☒ 2. 100
 - ☒ 3. 96
 - ☒ 4. 90

Question ID : 94891111586

Option 1 ID : 94891146342

Option 2 ID : 94891146344

Option 3 ID : 94891146343

Option 4 ID : 94891146341

Status : Answered

Chosen Option : 1

Q.8 In a certain code language, BOOK is written as 4662, COAL is written as 3617 and COKE is written as 3625. How will LOCK be written as in that language?

- Ans**
-  1. 3236
 -  2. 2336
 -  3. 6323
 -  4. 7632

Question ID : 94891111585

Option 1 ID : 94891146340

Option 2 ID : 94891146338

Option 3 ID : 94891146337

Option 4 ID : 94891146339

Status : **Answered**

Chosen Option : 4

Q.9 The Maasai tribes inhabit:

- Ans**
-  1. Antarctica
 -  2. North America
 -  3. Africa
 -  4. Europe

Question ID : 94891111223

Option 1 ID : 94891144891

Option 2 ID : 94891144890

Option 3 ID : 94891144889

Option 4 ID : 94891144892

Status : **Not Answered**

Chosen Option : --

Q.10 What is the name of the Automatic Fare Collection Gating System launched by PM Narendra Modi in March 2019 while inaugurating Phase 1 of the Ahmedabad Metro train service?

- Ans**
-  1. AYUSHMAN BHARAT YOJANA
 -  2. TRAIN
 -  3. SWAGAT
 -  4. AUTO

Question ID : 94891111231

Option 1 ID : 94891144924

Option 2 ID : 94891144923

Option 3 ID : 94891144922

Option 4 ID : 94891144921

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

Chosen Option : --

Q.11 Who is called as the architect of Indian planning?

- Ans
- ☐ 1. Ghanshyam Das Birla
 - ☐ 2. Jammnalal Bajaj
 - ☒ 3. P.C. Mahalanobis
 - ☐ 4. Jawahar Lal Nehru

Question ID : 94891111243

Option 1 ID : 94891144971

Option 2 ID : 94891144969

Option 3 ID : 94891144970

Option 4 ID : 94891144972

Status : Answered

Chosen Option : 3

Q.12 Please read the following information carefully and answer the question that follows.

Richa, Rohini, Roli, Roshen and Rita are five friends. Each one of them has eight balls. Rohini gives three balls to Roshen, who gives five balls to Richa. Richa gives four balls to Roli, who in turn gives three balls to Rita. Rita gives two balls each to Roshen and Rohini.

After the final distribution, how many balls are there in total with all five friends?

- Ans
- ☐ 1. 36
 - ☐ 2. 48
 - ☒ 3. 40
 - ☐ 4. 35

Question ID : 94891111601

Option 1 ID : 94891146402

Option 2 ID : 94891146404

Option 3 ID : 94891146403

Option 4 ID : 94891146401

Status : Answered

Chosen Option : 3

Q.13 As of December 2020, who is the Prime Minister of Australia?

- Ans
- ☐ 1. Jon Sandberg
 - ☒ 2. Scott Morrison
 - ☐ 3. Peter Herald
 - ☐ 4. Bill Shorten

Question ID : 94891111206

Option 1 ID : 94891144823

Option 2 ID : 94891144822

Option 3 ID : 94891144824

Option 4 ID : 94891144821

Status : Answered

Chosen Option : 2

Q.14 A bag contains balls numbered 1, 2, 3, 30. One ball is drawn from the bag at random. What is the probability that the number on the ball drawn is divisible by 4 or 6?

Ans

 1. $\frac{1}{15}$

 2. $\frac{3}{10}$

 3. $\frac{2}{5}$

 4. $\frac{1}{3}$

Question ID : 9489111173

Option 1 ID : 94891144690

Option 2 ID : 94891144692

Option 3 ID : 94891144691

Option 4 ID : 94891144689

Status : Answered

Chosen Option : 4

Q.15 If in a coding system $34 - 23 = 17$, $74 - 61 = 35$ and $82 - 36 = 25$, then find the value of $69 - 42$.

Ans

 1. 62

 2. 48

 3. 21

 4. 60

Question ID : 94891111580

Option 1 ID : 94891146320

Option 2 ID : 94891146317

Option 3 ID : 94891146318

Option 4 ID : 94891146319

Status : Answered

Chosen Option : 4

Q.16 When is 'Human Rights Day' annually observed around the world?

Ans

 1. 2nd October

 2. 20th December

 3. 10th December

 4. 23rd March

Question ID : 94891111234

Option 1 ID : 94891144934

Option 2 ID : 94891144936

Option 3 ID : 94891144933

Option 4 ID : 94891144935

Status : Answered

Chosen Option : 3

Q.17 Who was appointed as India's first Lokpal (anti-corruption ombudsman) in March 2019?

- Ans  1. Pinaki Chandra Ghose
-  2. Amit Shah
-  3. Dalbir Singh
-  4. KPS Menon

Question ID : 94891111204

Option 1 ID : 94891144813

Option 2 ID : 94891144815

Option 3 ID : 94891144814

Option 4 ID : 94891144816

Status : Answered

Chosen Option : 1

Q.18 A father is twice as old as his son. Twenty years ago, the age of the father was 12 times his son's age at that time.
Difference in the present ages (in years) of the father and son is:

- Ans  1. 44
-  2. 2
-  3. 12
-  4. 22

Question ID : 94891111154

Option 1 ID : 94891144613

Option 2 ID : 94891144616

Option 3 ID : 94891144615

Option 4 ID : 94891144614

Status : Answered

Chosen Option : 4

Q.19 A man sells a washing machine for ₹21,600 gaining thereby 8%. At what price should he sell it to gain 20%?

- Ans  1. ₹24,000
-  2. ₹26,000
-  3. ₹23,200
-  4. ₹28,000

Question ID : 94891111160

Option 1 ID : 94891144638

Option 2 ID : 94891144637

Option 3 ID : 94891144640

Option 4 ID : 94891144639

Status : Answered

Chosen Option : 1

Q.20 Which of the following is an output device?

Ans  1. Printer

 2. MICR(Magnetic Ink Character Recognition)

 3. OCR (Optical Character Readers)

 4. Mouse

Question ID : 94891111237

Option 1 ID : 94891144945

Option 2 ID : 94891144946

Option 3 ID : 94891144947

Option 4 ID : 94891144948

Status : Answered

Chosen Option : 1

Q.21 Pointing to a man in a photograph, Laxman said, "He is the only son of my mother's father". How is Laxman related to that man?

Ans  1. Sister's Son

 2. Son

 3. Brother

 4. Brother's Son

Question ID : 94891111579

Option 1 ID : 94891146313

Option 2 ID : 94891146315

Option 3 ID : 94891146314

Option 4 ID : 94891146316

Status : Answered

Chosen Option : 1

Q.22 Solve the following.

$$2 - [(-5) \times (-4) - (3 - 5)] = ?$$

Ans  1. -20

 2. -8

 3. 8

 4. 20

Question ID : 94891111144

Option 1 ID : 94891144574

Option 2 ID : 94891144573

Option 3 ID : 94891144576

Option 4 ID : 94891144575

Status : Answered

Chosen Option : 1

Q.23 With which of the following countries did India sign a Memorandum of Understanding (MoU) to cooperate in the field of anti-microbial resistance in year 2009?

- Ans
-  1. USA
 -  2. Japan
 -  3. Sweden
 -  4. Russia

Question ID : 94891111230

Option 1 ID : 94891144920

Option 2 ID : 94891144919

Option 3 ID : 94891144918

Option 4 ID : 94891144917

Status : Not Answered

Chosen Option : --

Q.24 The number of prime numbers less than 20 is:

- Ans
-  1. 7
 -  2. 10
 -  3. 9
 -  4. 8

Question ID : 94891111148

Option 1 ID : 94891144591

Option 2 ID : 94891144592

Option 3 ID : 94891144590

Option 4 ID : 94891144589

Status : Answered

Chosen Option : 4

Q.25 The least multiple of 14 which when divided by 6, 8, 12 leaves remainder 4, 6 and 10 respectively, is:

- Ans
-  1. 70
 -  2. 40
 -  3. 46
 -  4. 336

Question ID : 94891111153

Option 1 ID : 94891144610

Option 2 ID : 94891144612

Option 3 ID : 94891144609

Option 4 ID : 94891144611

Status : Answered

Chosen Option : 1

Q.26 _____ are not shifted to others and are levied on the income or profits of the person who pays them.

- Ans
- ☒ 1. Sales tax
 - ☒ 2. Indirect taxes
 - ☒ 3. Goods and services tax
 - ☒ 4. Direct taxes

Question ID : 94891111240

Option 1 ID : 94891144959

Option 2 ID : 94891144958

Option 3 ID : 94891144960

Option 4 ID : 94891144957

Status : Not Answered

Chosen Option : --

Q.27 Ages of Keshav and Vipul are in the ratio 9 : 10. Twelve years hence their ages will be in the ratio 13 : 14. Keshav's present age is:

- Ans
- ☒ 1. 39 years
 - ☒ 2. 30 years
 - ☒ 3. 42 years
 - ☒ 4. 27 years

Question ID : 94891111157

Option 1 ID : 94891144625

Option 2 ID : 94891144627

Option 3 ID : 94891144626

Option 4 ID : 94891144628

Status : Answered

Chosen Option : 4

Q.28 For a given fraction, how many equivalent fractions can be formed?

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

Question ID : 94891111145

Option 1 ID : 94891144580

Option 2 ID : 94891144578

Option 3 ID : 94891144577

Option 4 ID : 94891144579

Status : Not Answered

Chosen Option : --

Q.29 Select the number that can replace the question mark (?) in the following series.

1728, 2744, 4096, ?, 8000

- Ans
- ☒ 1. 4913
 - ☒ 2. 4464
 - ☒ 3. 6859
 - ☒ 4. 5832

Question ID : 94891111588

Option 1 ID : 94891146351

Option 2 ID : 94891146352

Option 3 ID : 94891146350

Option 4 ID : 94891146349

Status : Not Answered

Chosen Option : --

Q.30 What is the balcony-shaped structure on Stupa known as?

- Ans
- ☒ 1. Yashti
 - ☒ 2. Anda
 - ☒ 3. Harmika
 - ☒ 4. Chhatra

Question ID : 94891111217

Option 1 ID : 94891144867

Option 2 ID : 94891144865

Option 3 ID : 94891144866

Option 4 ID : 94891144868

Status : Not Answered

Chosen Option : --

Q.31 Kurt Waldheim, the fourth UN secretary General was the former president of _____.

- Ans
- ☒ 1. Austria
 - ☒ 2. Mexico
 - ☒ 3. Argentina
 - ☒ 4. Spain

Question ID : 94891111233

Option 1 ID : 94891144931

Option 2 ID : 94891144930

Option 3 ID : 94891144932

Option 4 ID : 94891144929

Status : Not Answered

Chosen Option : --

Q.32 J, K, L, M, N, O, P and Q are sitting in a circle, facing the centre. O is sitting to the immediate right of M and third to the left of J. P is sitting second to the left of M, who is not sitting next to N. K is sitting next to P and L is not sitting next to either M or J.

Who is sitting to the immediate right of J?

- Ans**
1. ☐ O
 2. ☐ P
 3. ☐ N
 4. ☐ K

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

Question ID : 94891111599

Option 1 ID : 94891146396

Option 2 ID : 94891146395

Option 3 ID : 94891146394

Option 4 ID : 94891146393

Status : Answered

Chosen Option : 4

Q.33 The HCF of 15, 25 and 42 is:

- Ans**
- ☒ 1. 1
 - ☐ 2. 27
 - ☐ 3. 1050
 - ☐ 4. 82

Question ID : 94891111147

Option 1 ID : 94891144587

Option 2 ID : 94891144585

Option 3 ID : 94891144586

Option 4 ID : 94891144588

Status : Answered

Chosen Option : 1

Q.34 If $\times$ means subtraction, $-$ means addition, $\div$ means division and $\div$ means multiplication, then find the value of

$$91 + 13 - 11 \div 3 \times 15.$$

- Ans**
- ☐ 1. 55
 - ☐ 2. 65
 - ☐ 3. 11
 - ☒ 4. 25

Question ID : 94891111587

Option 1 ID : 94891146345

Option 2 ID : 94891146347

Option 3 ID : 94891146348

Option 4 ID : 94891146346

Status : Answered

Chosen Option : 4

Q.35 Identify the incorrect statement about mammals.

- Ans
- ☒ 1. Normally mammals have hair.
 - ☒ 2. Some mammals lay eggs
 - ☒ 3. Heart is three chambered.
 - ☒ 4. Mammary gland is present to feed young ones

Question ID : 94891111216

Option 1 ID : 94891144862

Option 2 ID : 94891144863

Option 3 ID : 94891144861

Option 4 ID : 94891144864

Status : Answered

Chosen Option : 3

Q.36 Which of the following rights does the MGNREGA Scheme guarantee?

- Ans
- ☒ 1. Right to freedom
 - ☒ 2. Right to work
 - ☒ 3. Right to speech
 - ☒ 4. Right to information

Question ID : 94891111227

Option 1 ID : 94891144908

Option 2 ID : 94891144906

Option 3 ID : 94891144907

Option 4 ID : 94891144905

Status : Answered

Chosen Option : 2

Q.37 Mirabai was a Rajput princess from:

- Ans
- ☒ 1. Satara
 - ☒ 2. Bijapur
 - ☒ 3. Mewar
 - ☒ 4. Merta

Question ID : 94891111220

Option 1 ID : 94891144880

Option 2 ID : 94891144879

Option 3 ID : 94891144878

Option 4 ID : 94891144877

Status : Not Answered

Chosen Option : --

Q.38 Gunjan, Sameer, Jack, Madhur and Shweta are teachers in a school. Sameer teaches English, Computers and Science. Madhur teaches English, Mathematics and Science. Music and Mathematics are taught by Gunjan and Jack. Shweta does not teach Mathematics, Science and Music. Gunjan and Shweta teach Computers and English also. Shweta is the only teacher for Social Studies in the school.

How many subjects are taught by the teachers in total?

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

Question ID : 94891111602

Option 1 ID : 94891146408

Option 2 ID : 94891146407

Option 3 ID : 94891146406

Option 4 ID : 94891146405

Status : Answered

Chosen Option : 1

Q.39 Who is the first batsman to score double Century in his 100th International Test?

- Ans
-  1. Brian Lara
 -  2. Joe Root
 -  3. Sachin Tendulkar
 -  4. Ricky Ponting

Question ID : 94891111205

Option 1 ID : 94891144820

Option 2 ID : 94891144818

Option 3 ID : 94891144817

Option 4 ID : 94891144819

Status : Not Answered

Chosen Option : --

Q.40 A can finish a task in 18 days and B can finish the same task in 15 days. They started working together but B left 7 days before the task finished. For how many days did A and B work together?

- Ans
-  1. 8
 -  2. 12
 -  3. 7
 -  4. 5

Question ID : 94891111162

Option 1 ID : 94891144647

Option 2 ID : 94891144645

Option 3 ID : 94891144646

Option 4 ID : 94891144648

Status : Answered

Chosen Option : 4

Q.41 Which of the following schemes is subsumed in the Ayushman Bharat - National Health Protection Mission?

Ans

- ☒ 1. Senior Citizen Health Insurance Scheme (SCHIS)
- ☐ 2. Aam Aadmi Bima Yojana (AABY)
- ☐ 3. Universal Health Insurance Scheme (UHS)
- ☐ 4. Janashree Bima Yojana (JBY)

Question ID : 94891111242

Option 1 ID : 94891144966

Option 2 ID : 94891144965

Option 3 ID : 94891144968

Option 4 ID : 94891144967

Status : **Answered**

Chosen Option : 1

Q.42 Which section of the Constitution of India discusses about the responsibility of states towards international peace and security?

Ans

- ☒ 1. Directive Principles of State Policy
- ☐ 2. Fundamental Duties
- ☐ 3. Preamble
- ☐ 4. Fundamental Rights

Question ID : 94891111229

Option 1 ID : 94891144915

Option 2 ID : 94891144916

Option 3 ID : 94891144914

Option 4 ID : 94891144913

Status : **Answered**

Chosen Option : 1

Q.43 Who wrote the epic 'Buddhacharitam'?

Ans

- ☐ 1. Gautama Buddha
- ☒ 2. Ashvaghosha
- ☐ 3. Nagarjuna
- ☐ 4. Hemchandra

Question ID : 94891111209

Option 1 ID : 94891144836

Option 2 ID : 94891144833

Option 3 ID : 94891144834

Option 4 ID : 94891144835

Status : **Answered**

Chosen Option : 2

Q.44 Which judgment laid the Doctrine of Basic Structure of the constitution?

- Ans
-  1. Golaknath case
 -  2. Kesavananda Bharati case
 -  3. Indra Sawhney case
 -  4. Shankari Prasad case

Question ID : 94891111228

Option 1 ID : 94891144911

Option 2 ID : 94891144912

Option 3 ID : 94891144909

Option 4 ID : 94891144910

Status : Answered

Chosen Option : 1

Q.45 If the sum of the squares of roots of the polynomial $x^2 + 8x + 15k$ is 34, then what will be the value of k?

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

Question ID : 94891111168

Option 1 ID : 94891144670

Option 2 ID : 94891144669

Option 3 ID : 94891144672

Option 4 ID : 94891144671

Status : Not Answered

Chosen Option : --

Q.46 In a certain code language, COMPUTER is written as EQORWVGT. How will ENGLISH be written as in that language?

- Ans
-  1. GPINKUJ
 -  2. GUKNIPL
 -  3. ULKINGP
 -  4. JUKNIPG

Question ID : 94891111578

Option 1 ID : 94891146312

Option 2 ID : 94891146309

Option 3 ID : 94891146311

Option 4 ID : 94891146310

Status : Answered

Chosen Option : 1

Q.47 In which of the following years were Regional Rural Banks established?

- Ans
-  1. 1980
 -  2. 1972
 -  3. 1960
 -  4. 1975

Question ID : 94891111239

Option 1 ID : 94891144956

Option 2 ID : 94891144954

Option 3 ID : 94891144953

Option 4 ID : 94891144955

Status : Answered

Chosen Option : 4

Q.48 One third of one fourth of two seventh of 12 is:

- Ans
-  1. $\frac{2}{7}$
 -  2. 14
 -  3. $\frac{7}{2}$
 -  4. $\frac{32}{7}$

Question ID : 94891111146

Option 1 ID : 94891144581

Option 2 ID : 94891144583

Option 3 ID : 94891144582

Option 4 ID : 94891144584

Status : Answered

Chosen Option : 1

Q.49 A bag contains balls numbered 1, 2, 3, 20. One ball is drawn from the bag at random. What is the probability that the number on the ball drawn is divisible by 3 or 5?

Ans

-  1. $\frac{1}{2}$
-  2. $\frac{2}{5}$
-  3. $\frac{9}{20}$
-  4. $\frac{1}{10}$

Question ID : 94891111172

Option 1 ID : 94891144685

Option 2 ID : 94891144687

Option 3 ID : 94891144686

Option 4 ID : 94891144688

Status : Answered

Chosen Option : 3

Q.50 Solve the following.

$$17.6 + 1.76 + 0.176 + 0.0176 + 0.00176 = ?$$

Ans

-  1. 19.55556
-  2. 19.55336
-  3. 19.55356
-  4. 19.55536

Question ID : 94891111149

Option 1 ID : 94891144595

Option 2 ID : 94891144594

Option 3 ID : 94891144593

Option 4 ID : 94891144596

Status : Answered

Chosen Option : 4

Q.51 Patients suffering from which of the following diseases can donate eyes?

Ans

-  1. Rabies
-  2. Cholera
-  3. Diabetes
-  4. Tetanus

Question ID : 94891111214

Option 1 ID : 94891144854

Option 2 ID : 94891144856

Option 3 ID : 94891144853

Option 4 ID : 94891144855

Status : Not Answered

Chosen Option : --

Q.52 Which of the following is an example of the binary number system?

- Ans
- ☒ 1. 009
 - ☒ 2. 89056
 - ☒ 3. 100101
 - ☒ 4. ABCDE

Question ID : 94891111236

Option 1 ID : 94891144941

Option 2 ID : 94891144944

Option 3 ID : 94891144942

Option 4 ID : 94891144943

Status : Answered

Chosen Option : 3

Q.53 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gas : Cylinder :: Water : ?

- Ans
- ☒ 1. Tank
 - ☒ 2. Pipe
 - ☒ 3. Well
 - ☒ 4. Drink

Question ID : 94891111576

Option 1 ID : 94891146302

Option 2 ID : 94891146304

Option 3 ID : 94891146303

Option 4 ID : 94891146301

Status : Answered

Chosen Option : 1

Q.54 Medicines that stop the growth of disease causing microorganisms are called:

- Ans
- ☒ 1. antibodies
 - ☒ 2. antibiotics
 - ☒ 3. anaesthetics
 - ☒ 4. analgesic

Question ID : 94891111211

Option 1 ID : 94891144841

Option 2 ID : 94891144842

Option 3 ID : 94891144843

Option 4 ID : 94891144844

Status : Answered

Chosen Option : 2

Q.55 The process of conversion of sugar into alcohol is known as:

- Ans
-  1. condensation
 -  2. decantation
 -  3. fermentation
 -  4. sedimentation

Question ID : 94891111212

Option 1 ID : 94891144847

Option 2 ID : 94891144845

Option 3 ID : 94891144848

Option 4 ID : 94891144846

Status : Answered

Chosen Option : 3

Q.56 Solve the following.

$$\frac{70 + 5 \times 2 \div 10 + 15 - 10}{25 \times 6 + 2} = ?$$

- Ans
-  1. $\frac{5}{18}$
 -  2. $\frac{1}{2}$
 -  3. $\frac{19}{50}$
 -  4. $\frac{53}{114}$

Question ID : 94891111150

Option 1 ID : 94891144597

Option 2 ID : 94891144598

Option 3 ID : 94891144599

Option 4 ID : 94891144600

Status : Not Answered

Chosen Option : --

Q.57 Who died while playing chaugan?

- Ans
-  1. Iltutmish
 -  2. Qutubuddin Aibak
 -  3. Alauddin Khilji
 -  4. Firoz Tughluq

Question ID : 94891111218

Option 1 ID : 94891144869

Option 2 ID : 94891144872

Option 3 ID : 94891144870

Option 4 ID : 94891144871

Status : Answered

Chosen Option : 2

Q.58 In March 2019, Indian Space Research Organisation (ISRO) and France space agency CNES signed an agreement in Bengaluru to develop which of the following systems?

- Ans
-  1. Reusable launch vehicle
 -  2. Space-based Maritime Surveillance System
 -  3. National Remote Sensing System
 -  4. ISRO Inertial System

Question ID : 94891111232

Option 1 ID : 94891144928

Option 2 ID : 94891144927

Option 3 ID : 94891144926

Option 4 ID : 94891144925

Status : Not Answered

Chosen Option : --

Q.59 Which of the following monuments is NOT situated in Delhi?

- Ans
-  1. Panch Mahal
 -  2. Red Fort
 -  3. Agrasen ki Baoli
 -  4. Qutub Minar

Question ID : 94891111208

Option 1 ID : 94891144830

Option 2 ID : 94891144829

Option 3 ID : 94891144832

Option 4 ID : 94891144831

Status : Answered

Chosen Option : 1

Q.60 Read the given statement and conclusions carefully and decide which of the conclusions logically follow(s) from the statement.

Statement:

People of Kerala cook many dishes in coconut oil.

Conclusions:

1. Coconut oil is the main cooking oil of the country.
2. Kerala is a big consumer of coconut oil.

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

Question ID : 94891111582

Option 1 ID : 94891146328

Option 2 ID : 94891146325

Option 3 ID : 94891146327

Option 4 ID : 94891146326

Status : Answered

Chosen Option : 4

Q.61 Where does River Pindar join Alaknanda?

- Ans**
-  1. Devprayag
 -  2. Rudraprayag
 -  3. Vishnuprayag
 -  4. Karnaprayag

Question ID : 94891111225

Option 1 ID : 94891144897

Option 2 ID : 94891144899

Option 3 ID : 94891144898

Option 4 ID : 94891144900

Status : Answered

Chosen Option : 3

Q.62 The Ural Mountains separate _____ and _____.

- Ans
-  1. Africa, India
 -  2. North America, South America
 -  3. Africa, Europe
 -  4. Asia, Europe

Question ID : 94891111222

Option 1 ID : 94891144885

Option 2 ID : 94891144888

Option 3 ID : 94891144887

Option 4 ID : 94891144886

Status : Answered

Chosen Option : 3

Q.63 A train travelling at a speed of 84 km/h passes a post in 9 seconds and a platform in 30 seconds. What is the length of the platform?

- Ans
-  1. 500 m
 -  2. 540 m
 -  3. 480 m
 -  4. 490 m

Question ID : 94891111163

Option 1 ID : 94891144650

Option 2 ID : 94891144649

Option 3 ID : 94891144652

Option 4 ID : 94891144651

Status : Not Answered

Chosen Option : --

Q.64 The first web browser developed by the National Centre for Supercomputing Applications was:

- Ans
-  1. Opera
 -  2. Mosaic
 -  3. Mozilla Firefox
 -  4. Netscape

Question ID : 94891111238

Option 1 ID : 94891144951

Option 2 ID : 94891144950

Option 3 ID : 94891144949

Option 4 ID : 94891144952

Status : Not Answered

Chosen Option : --

Q.65 A fruit seller sells 16 oranges for ₹42 thereby gaining 25%. How many oranges did he buy for ₹42?

- Ans  1. 20
 2. 18
 3. 22
 4. 21

Question ID : 94891111159

Option 1 ID : 94891144635

Option 2 ID : 94891144634

Option 3 ID : 94891144636

Option 4 ID : 94891144633

Status : Not Answered

Chosen Option : --

Q.66 Select the option that is related to the third term in the same way as the second term is related to the first term.

BOW : CPX :: EQY : ?

- Ans  1. FPX
 2. FIZ
 3. FRZ
 4. FIX

Question ID : 94891111583

Option 1 ID : 94891146331

Option 2 ID : 94891146332

Option 3 ID : 94891146330

Option 4 ID : 94891146329

Status : Answered

Chosen Option : 3

Q.67 65% of the first number is 130 and 40% of the second number is 100. The ratio of the first number to the second number is:

- Ans  1. 1 : 2
 2. 4 : 5
 3. 5 : 8
 4. 8 : 5

Question ID : 94891111158

Option 1 ID : 94891144631

Option 2 ID : 94891144630

Option 3 ID : 94891144632

Option 4 ID : 94891144629

Status : Answered

Chosen Option : 2

Q.68

What is the LCM of $\frac{1}{6}$, $\frac{1}{4}$ and $\frac{1}{2}$?

Ans

- ☒ 1. $\frac{1}{2}$
- ☐ 2. 1
- ☐ 3. $\frac{1}{6}$
- ☐ 4. $\frac{1}{12}$

Question ID : 94891111151

Option 1 ID : 94891144602

Option 2 ID : 94891144601

Option 3 ID : 94891144603

Option 4 ID : 94891144604

Status : Answered

Chosen Option : 1

Q.69 Who is appointed as the Deputy Election commissioner in the Election commission of India in January, 2021?

Ans

- ☐ 1. Rajiv Kumar
- ☐ 2. Sunil Arora
- ☒ 3. Umesh Sinha
- ☐ 4. Sushil Chandra

Question ID : 94891111207

Option 1 ID : 94891144828

Option 2 ID : 94891144826

Option 3 ID : 94891144825

Option 4 ID : 94891144827

Status : Answered

Chosen Option : 1

Q.70 Abdul earned ₹12,600 as simple interest on ₹70,000 at the rate of 12% per annum in a certain period. Find the period.

Ans

- ☐ 1. $\frac{2}{3}$ years
- ☐ 2. 15 years
- ☒ 3. $\frac{3}{2}$ years
- ☐ 4. 3 years

Question ID : 94891111156

Option 1 ID : 94891144622

Option 2 ID : 94891144624

Option 3 ID : 94891144623

Option 4 ID : 94891144621

Status : Answered

Chosen Option : 3

Q.71 John and Joseph have ₹19,000 and ₹26,000 respectively with them. If Joseph gives ₹1,000 to John, then the ratio of the amount with John and that with Joseph is:

- Ans**
-  1. 19 : 26
 -  2. 2 : 3
 -  3. 4 : 5
 -  4. 20 : 27

Question ID : 94891111155

Option 1 ID : 94891144617

Option 2 ID : 94891144618

Option 3 ID : 94891144619

Option 4 ID : 94891144620

Status : **Answered**

Chosen Option : 3

Q.72 Solve the following.

$$\frac{\sqrt{144}}{6} \times \frac{\sqrt{121}}{8} \times \frac{132}{\sqrt{484}} = ?$$

- Ans**
-  1. $\frac{3}{4}$
 -  2. 4
 -  3. $\frac{33}{2}$
 -  4. $\frac{155}{36}$

Question ID : 94891111152

Option 1 ID : 94891144606

Option 2 ID : 94891144607

Option 3 ID : 94891144608

Option 4 ID : 94891144605

Status : **Answered**

Chosen Option : 3

Q.73 Select the option that is related to the third term in the same way as the second term is related to the first term.

Second : Minute : : Day : ?

Ans

 1. Week

 2. Night

 3. Hour

 4. Season

Question ID : 94891111574

Option 1 ID : 94891146294

Option 2 ID : 94891146293

Option 3 ID : 94891146295

Option 4 ID : 94891146296

Status : Answered

Chosen Option : 3

Q.74 Leech belongs to the phylum:

Ans

 1. annelida

 2. platyhelminthes

 3. mollusca

 4. protochordata

Question ID : 94891111215

Option 1 ID : 94891144860

Option 2 ID : 94891144857

Option 3 ID : 94891144858

Option 4 ID : 94891144859

Status : Answered

Chosen Option : 1

Q.75 In which of the following years did the Constitution of India, through the 86th amendment, introduce Article 21-A to provide free and compulsory education to all children in the age group of 6 to 14 years as a Fundamental Right?

Ans

 1. 2010

 2. 2002

 3. 2004

 4. 2008

Question ID : 94891111210

Option 1 ID : 94891144840

Option 2 ID : 94891144838

Option 3 ID : 94891144839

Option 4 ID : 94891144837

Status : Answered

Chosen Option : 2

Q.76 Solve the following.

$$2\sin^2 30^\circ + \cos^2 60^\circ - \frac{3}{4}\cot^2 30^\circ = ?$$

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

Question ID : 94891111171

Option 1 ID : 94891144681

Option 2 ID : 94891144684

Option 3 ID : 94891144682

Option 4 ID : 94891144683

Status : Answered

Chosen Option : 3

Q.77 To which of the following countries does the present Secretary General of UN belong?

- Ans
-  1. USA
 -  2. Portugal
 -  3. India
 -  4. South Korea

Question ID : 94891111235

Option 1 ID : 94891144940

Option 2 ID : 94891144938

Option 3 ID : 94891144939

Option 4 ID : 94891144937

Status : Answered

Chosen Option : 2

Q.78 Who established 'Satya Sodhak Samaj'?

- Ans
-  1. BR Ambedkar
 -  2. Mahatma Gandhi
 -  3. Shantaram Tambhakhu
 -  4. Jyotiba Phule

Question ID : 94891111219

Option 1 ID : 94891144873

Option 2 ID : 94891144875

Option 3 ID : 94891144876

Option 4 ID : 94891144874

Status : Answered

Chosen Option : 4

Q.79 The area of four side walls of a cubical box is 36 cm^2 . Its edge is:

- Ans
-  1. $\sqrt{6} \text{ cm}$
 -  2. 3 cm
 -  3. 9 cm
 -  4. 6 cm

Question ID : 94891111165

Option 1 ID : 94891144660

Option 2 ID : 94891144659

Option 3 ID : 94891144657

Option 4 ID : 94891144658

Status : Answered

Chosen Option : 1

Q.80 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

- Ans
-  1. Phosphorus
 -  2. Nitrogen
 -  3. Potassium
 -  4. Manure

Question ID : 94891111595

Option 1 ID : 94891146378

Option 2 ID : 94891146380

Option 3 ID : 94891146377

Option 4 ID : 94891146379

Status : Answered

Chosen Option : 4

Q.81 Who among the following is the chairman of the National Development Council (NDC)?

- Ans
-  1. President of India
 -  2. Finance Minister of India
 -  3. Prime Minister of India
 -  4. Vice President of India

Question ID : 94891111241

Option 1 ID : 94891144964

Option 2 ID : 94891144962

Option 3 ID : 94891144961

Option 4 ID : 94891144963

Status : Answered

Chosen Option : 3

Q.82 Given data is arranged in an ascending order. If the median is 10, then find the value of p.

3, 5, 6, $2p + 3$, $3p + 2$, 15, 25, 51.

- Ans
- ☒ 1. 2
 - ☒ 2. 3
 - ☒ 3. 38
 - ☒ 4. 27.5

Question ID : 94891111169

Option 1 ID : 94891144674

Option 2 ID : 94891144673

Option 3 ID : 94891144675

Option 4 ID : 94891144676

Status : Answered

Chosen Option : 2

Q.83 Which is the only non-metal present in liquid state at room temperature?

- Ans
- ☒ 1. Iodine
 - ☒ 2. Bromine
 - ☒ 3. Fluorine
 - ☒ 4. Chlorine

Question ID : 94891111213

Option 1 ID : 94891144852

Option 2 ID : 94891144851

Option 3 ID : 94891144849

Option 4 ID : 94891144850

Status : Answered

Chosen Option : 2

Q.84 One can find _____ in South India having its peak named Doddabetta.

- Ans
- ☒ 1. Anamalai Hills
 - ☒ 2. Jaintia Hills
 - ☒ 3. Nilgiri Hills
 - ☒ 4. Cardamom Hills

Question ID : 94891111224

Option 1 ID : 94891144893

Option 2 ID : 94891144896

Option 3 ID : 94891144894

Option 4 ID : 94891144895

Status : Answered

Chosen Option : 3

Q.85 Dibru-Saikhowa bio-reserve is situated in:

- Ans
-  1. Sikkim
 -  2. Nagaland
 -  3. West Bengal
 -  4. Assam

Question ID : 94891111226

Option 1 ID : 94891144904

Option 2 ID : 94891144903

Option 3 ID : 94891144901

Option 4 ID : 94891144902

Status : Answered

Chosen Option : 2

Q.86 Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

How many students have obtained 60% or above marks in all the subjects?

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

Question ID : 94891111589

Option 1 ID : 94891146353

Option 2 ID : 94891146354

Option 3 ID : 94891146356

Option 4 ID : 94891146355

Status : Not Answered

Chosen Option : --

Q.87 Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What was the aggregate of marks obtained by student C in all the subjects?

- Ans
-  1. 448
 -  2. 449
 -  3. 425
 -  4. 419

Question ID : 94891111590

Option 1 ID : 94891146360

Option 2 ID : 94891146359

Option 3 ID : 94891146358

Option 4 ID : 94891146357

Status : Not Answered

Chosen Option : --

Q.88 Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What is the overall percentage of student G?

- Ans
-  1. 90.50%
 -  2. 62%
 -  3. 60%
 -  4. 49%

Question ID : 94891111591

Option 1 ID : 94891146361

Option 2 ID : 94891146363

Option 3 ID : 94891146364

Option 4 ID : 94891146362

Status : Not Answered

Chosen Option : --

Q.89 Observe the table below and answer the question that follows.

The table shows marks in percentage obtained by seven students in six different subjects. Maximum Marks for each subject is shown in brackets.

Students	Maths (150)	Chemistry (130)	Physics (120)	Geography (100)	History (60)	Computer Sc. (40)
A	90	50	90	60	70	80
B	100	80	80	40	80	70
C	90	60	70	70	90	70
D	80	65	80	80	60	60
E	80	65	85	95	50	90
F	70	75	65	85	40	60
G	65	35	50	77	80	80

What is the approximate average percentage marks obtained by all the seven students in Physics?

- Ans**
- ☒ 1. 89%
 - ☒ 2. 70%
 - ☒ 3. 62%
 - ☒ 4. 74%

Question ID : 94891111592

Option 1 ID : 94891146368

Option 2 ID : 94891146365

Option 3 ID : 94891146367

Option 4 ID : 94891146366

Status : **Not Answered**

Chosen Option : --

Q.90 At a dinner party some people served themselves only fish and some only meat. Some were vegetarians who did not serve either. The remaining people served both fish and meat. Select the Venn diagram that best represents the above scenario.

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

Question ID : 94891111598

Option 1 ID : 94891146391

Option 2 ID : 94891146390

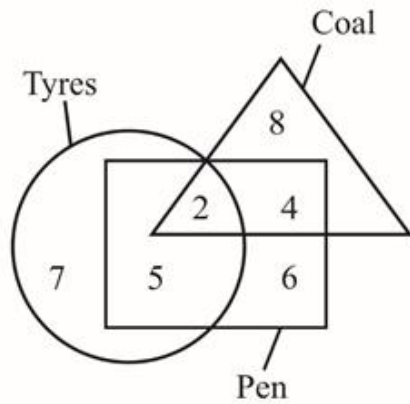
Option 3 ID : 94891146392

Option 4 ID : 94891146389

Status : **Answered**

Chosen Option : 4

Q.91 How many pens are coal?



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

Question ID : 94891111596

Option 1 ID : 94891146383

Option 2 ID : 94891146381

Option 3 ID : 94891146382

Option 4 ID : 94891146384

Status : Answered

Chosen Option : 3

Q.92 Select the option that is related to the third term in the same way as the second term is related to the first term.

Gold : Mine :: Petroleum : ?

- Ans
- ☒ 1. Station
 - ☒ 2. Tank
 - ☒ 3. Well
 - ☒ 4. Pump

Question ID : 94891111575

Option 1 ID : 94891146300

Option 2 ID : 94891146298

Option 3 ID : 94891146299

Option 4 ID : 94891146297

Status : Answered

Chosen Option : 3

Q.93 Select the option that is related to the third term in the same way as the second term is related to the first term.

GHST : IJUV :: CDTU : ?

- Ans**
-  1. EFUW
 -  2. BCST
 -  3. DEWX
 -  4. EFVW

Question ID : 94891111584

Option 1 ID : 94891146336

Option 2 ID : 94891146335

Option 3 ID : 94891146334

Option 4 ID : 94891146333

Status : Answered

Chosen Option : 4

Q.94 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

- 1. All blue are black.
- 2. Some black are crows.
- 3. No crow is brown.

Conclusions:

- 1. No blue is a crow.
- 2. All crows are black.
- 3. No brown is a crow.

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

Question ID : 94891111581

Option 1 ID : 94891146322

Option 2 ID : 94891146323

Option 3 ID : 94891146324

Option 4 ID : 94891146321

Status : Answered

Chosen Option : 1

Q.95 On the basis of the information given, answer the question that follows.

Sahil and Manish play Ludo and Cricket. Manish and Shalini play Cricket and Badminton. Raja, Tarun and Shalini play Badminton and Kabaddi. Shalini and Sahil play Badminton and Kabaddi.

Who plays Badminton, Cricket and Kabaddi but NOT Ludo?

- Ans**
- ☒ 1. Sahil
 - ☒ 2. Manish
 - ☒ 3. Tarun
 - ☒ 4. Shalini

Question ID : 94891111603

Option 1 ID : 94891146409

Option 2 ID : 94891146410

Option 3 ID : 94891146412

Option 4 ID : 94891146411

Status : Not Answered

Chosen Option : --

Q.96 Select the Venn diagram that best represents the relationship between the given set of classes.

school, classroom, blackboard.

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

Question ID : 94891111597

Option 1 ID : 94891146388

Option 2 ID : 94891146386

Option 3 ID : 94891146387

Option 4 ID : 94891146385

Status : Answered

Chosen Option : 1

Q.97 Please read the following information carefully and answer the question that follows.

In a group of 140 people, 75 love to watch cricket and 60 love to watch football. There are 35 people who love to watch both the sports.

How many people love to watch at least one sport?

- Ans**
-  1. 110
 -  2. 95
 -  3. 100
 -  4. 90

Question ID : 94891111600

Option 1 ID : 94891146400

Option 2 ID : 94891146398

Option 3 ID : 94891146399

Option 4 ID : 94891146397

Status : **Not Answered**

Chosen Option : --

Q.98 How will you write 3.42 hours in hours, minutes and seconds?

- Ans**
-  1. 3 hours, 40 minutes, 20 seconds
 -  2. 3 hours, 25 minutes, 12 Seconds
 -  3. 3 hours, 40 minutes, 2 seconds
 -  4. 3 hours, 42 minutes

Question ID : 94891111594

Option 1 ID : 94891146376

Option 2 ID : 94891146373

Option 3 ID : 94891146375

Option 4 ID : 94891146374

Status : **Not Answered**

Chosen Option : --

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

- Ans**
-  1. Green
 -  2. Black
 -  3. Yellow
 -  4. Red

Question ID : 94891111593

Option 1 ID : 94891146371

Option 2 ID : 94891146369

Option 3 ID : 94891146372

Option 4 ID : 94891146370

Status : **Answered**

Chosen Option : 2

Q.100 In a certain code language, ARITHMETIC is written as MATICEHTIRA. How will ALGEBRA be written as in that language?

- Ans**
-  1. ARBEGLA
 -  2. GLAEBRA
 -  3. ALGEARB
 -  4. BRAEGLA

Question ID : **94891111577**

Option 1 ID : **94891146305**

Option 2 ID : **94891146306**

Option 3 ID : **94891146308**

Option 4 ID : **94891146307**

Status : **Not Answered**

Chosen Option : --