



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	Koustav Digital Center
Test Date	01/02/2021
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 Who is known as the 'Grand Old Man of India'?

- Ans
- 1. Bal Gangadhar Tilak
 - 2. Mahatma Gandhi
 - 3. Lala Lajpat Rai
 - 4. Dadabhai Naoroji

Question ID : 9489115404

Option 1 ID : 94891121615

Option 2 ID : 94891121613

Option 3 ID : 94891121616

Option 4 ID : 94891121614

Status : Not Answered

Chosen Option : --

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Q.2 Which of the following rural housing schemes by the Government of India is re-structured into Pradhan Mantri Gramin Awas Yojana?

- Ans
- 1. Indira Awas Yojana
 - 2. Jawahar Gram Samridhi Yojana
 - 3. Rajiv Awas Yojana
 - 4. Deendayal Antyodaya Yojana

Question ID : 9489115443

Option 1 ID : 94891121770

Option 2 ID : 94891121769

Option 3 ID : 94891121772

Option 4 ID : 94891121771

Status : Answered

Chosen Option : 1

Q.3 Four friends, Ankita, Shruti, Payal and Mahak, are sitting at a rectangular table, each at one corner. Ankita is sitting to the right of Shruti, who is sitting diagonally opposite to Payal. Where is Ankita sitting with respect to Mahak?

- Ans
- 1. Directly opposite
 - 2. Diagonally opposite
 - 3. Immediate right
 - 4. Immediate left

Question ID : 9489115999

Option 1 ID : 94891123995

Option 2 ID : 94891123996

Option 3 ID : 94891123994

Option 4 ID : 94891123993

Status : Answered

Chosen Option : 2

Q.4 Which element is essential for the synthesis of thyroxine?

- Ans
- 1. Zinc
 - 2. Iodine
 - 3. Iron
 - 4. Manganese

Question ID : 9489115412

Option 1 ID : 94891121645

Option 2 ID : 94891121647

Option 3 ID : 94891121646

Option 4 ID : 94891121648

Status : Answered

Chosen Option : 2

Q.5 As of 2020, according to the Election Commission of India, the minimum voting age in India is:

- Ans
- 1. 21 years
 - 2. 18 years
 - 3. 16 years
 - 4. 25 years

Question ID : 9489115427
Option 1 ID : 94891121708
Option 2 ID : 94891121706
Option 3 ID : 94891121705
Option 4 ID : 94891121707
Status : Answered
Chosen Option : 2

Q.6 Which one of the following books was written by Vishnu Sharma?

- Ans
- 1. Indica
 - 2. Rajatarangini
 - 3. Panchatantra
 - 4. Arthashastra

Question ID : 9489115408
Option 1 ID : 94891121631
Option 2 ID : 94891121632
Option 3 ID : 94891121629
Option 4 ID : 94891121630
Status : Answered
Chosen Option : 3

Q.7 John, Johnny and Janardan can finish a task in a field in 6, 12, and 24 days, respectively. In how many days will they finish the task working together?

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

Question ID : 94891113062
Option 1 ID : 94891152248
Option 2 ID : 94891152246
Option 3 ID : 94891152247
Option 4 ID : 94891152245
Status : Answered
Chosen Option : 3

Q.8 Narendra finishes a job in 10 days. Amit completes the same job in 12 days. How many days will it take for both of them to finish the job while working together?

- Ans
- 1. $5\frac{5}{11}$
 - 2. $6\frac{5}{11}$
 - 3. $5\frac{6}{11}$
 - 4. $6\frac{6}{11}$

Question ID : 94891113049

Option 1 ID : 94891152193

Option 2 ID : 94891152194

Option 3 ID : 94891152195

Option 4 ID : 94891152196

Status : Answered

Chosen Option : 1

Q.9 As per NASA, how much of Earth's land surface is covered by forests?

- Ans
- 1. 35%
 - 2. 30%
 - 3. 20%
 - 4. 25%

Question ID : 9489115424

Option 1 ID : 94891121696

Option 2 ID : 94891121695

Option 3 ID : 94891121693

Option 4 ID : 94891121694

Status : Answered

Chosen Option : 2

Q.10 What will the value of the following be (correct to three decimal points)?

$$160.342 - 32.124$$

- Ans
- 1. 128.340
 - 2. 128.337
 - 3. 128.242
 - 4. 128.218

Question ID : 94891113046

Option 1 ID : 94891152183

Option 2 ID : 94891152181

Option 3 ID : 94891152184

Option 4 ID : 94891152182

Status : Answered

Chosen Option : 4

Q.11 Our solar system is a part of which galaxy?

- Ans
- 1. Milky Way
 - 2. Bode's
 - 3. Triangulum
 - 4. Andromeda

Question ID : 9489115422
Option 1 ID : 94891121685
Option 2 ID : 94891121687
Option 3 ID : 94891121688
Option 4 ID : 94891121686
Status : Answered
Chosen Option : 1

Q.12 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Valley, Plateau, Glacier, Hill

- Ans
- 1. Plateau
 - 2. Glacier
 - 3. Valley
 - 4. Hill

Question ID : 9489115993
Option 1 ID : 94891123970
Option 2 ID : 94891123971
Option 3 ID : 94891123969
Option 4 ID : 94891123972
Status : Answered
Chosen Option : 3

Q.13 A series is given with one term missing. Select the correct alternative from the given options that will complete the series.

EF27, GI34, IL41, KO48, ?

- Ans
- 1. NS51
 - 2. MR55
 - 3. PQ53
 - 4. LT57

Question ID : 9489115987
Option 1 ID : 94891123946
Option 2 ID : 94891123947
Option 3 ID : 94891123945
Option 4 ID : 94891123948
Status : Answered
Chosen Option : 2

Q.14 In Microsoft Excel, a workbook is a collection of:

- Ans
- 1. charts
 - 2. word books
 - 3. photos
 - 4. worksheets

Question ID : 9489115438

Option 1 ID : 94891121750

Option 2 ID : 94891121751

Option 3 ID : 94891121752

Option 4 ID : 94891121749

Status : Answered

Chosen Option : 2

Q.15 What is the compound ratio of 45 : 75, 3 : 5, 51 : 68 and 256 : 81?

- Ans
- 1. $\frac{64}{75}$
 - 2. $\frac{128}{75}$
 - 3. $\frac{75}{32}$
 - 4. $\frac{32}{45}$

Question ID : 94891113054

Option 1 ID : 94891152215

Option 2 ID : 94891152214

Option 3 ID : 94891152213

Option 4 ID : 94891152216

Status : Answered

Chosen Option : 1

Q.16

If $a : b :: 3 : 4$ then the value of the expression $\frac{5a-3b}{7a+2b}$ is:

Ans

✓ 1. $\frac{3}{29}$

✗ 2. $\frac{29}{3}$

✗ 3. $\frac{7}{29}$

✗ 4. $\frac{7}{3}$

Question ID : 94891113056

Option 1 ID : 94891152222

Option 2 ID : 94891152221

Option 3 ID : 94891152223

Option 4 ID : 94891152224

Status : Answered

Chosen Option : 1

Q.17 Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

1. All kitchens are bedrooms.
2. No bedroom is a hall.

Ans

✗ 1. Some kitchens are halls.

✗ 2. All halls are kitchens.

✗ 3. No kitchen is a bedroom.

✓ 4. Some bedrooms are kitchens.

Question ID : 9489115980

Option 1 ID : 94891123917

Option 2 ID : 94891123920

Option 3 ID : 94891123918

Option 4 ID : 94891123919

Status : Answered

Chosen Option : 4

Q.18 A square is inscribed in a circle which is inscribed in an equilateral triangle. If one side of the triangle is x , then the area of square is:

Ans

1. $\frac{1}{9}x^2$

2. $\frac{1}{2}x^2$

3. $\frac{1}{3}x^2$

4. $\frac{1}{6}x^2$

Question ID : 94891113069

Option 1 ID : 94891152276

Option 2 ID : 94891152274

Option 3 ID : 94891152273

Option 4 ID : 94891152275

Status : Answered

Chosen Option : 4

Q.19 Who was the Nawab of Bengal during the Battle of Plassey?

Ans

1. Mir Jafar

2. Mir Quasim

3. Amichand Rajbansi

4. Siraj ud-Daulah

Question ID : 9489115420

Option 1 ID : 94891121679

Option 2 ID : 94891121680

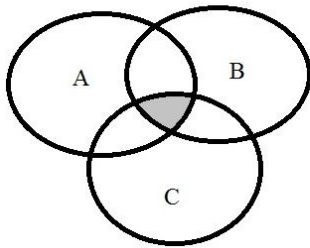
Option 3 ID : 94891121678

Option 4 ID : 94891121677

Status : Answered

Chosen Option : 4

Q.20 In the following diagram, A contains all the people who like chocolate, B contains all the people who like ice-cream and C contains all the people who like candy. What does the shaded area represent?



- Ans
- 1. People who like chocolate, candy and ice-cream.
 - 2. People who only like candy and ice-cream.
 - 3. People who only like chocolate and ice-cream.
 - 4. People who only like chocolate and candy.

Question ID : 9489115996
Option 1 ID : 94891123984
Option 2 ID : 94891123982
Option 3 ID : 94891123981
Option 4 ID : 94891123983
Status : Answered
Chosen Option : 1

Q.21 The best method to dispose of biological wastes from hospitals is:

- Ans
- 1. sending them to a landfill
 - 2. incineration
 - 3. decomposition
 - 4. burning

Question ID : 9489115416
Option 1 ID : 94891121663
Option 2 ID : 94891121661
Option 3 ID : 94891121662
Option 4 ID : 94891121664
Status : Answered
Chosen Option : 4

Q.22 What is the distance of a vehicle from a tower of 150 m, if the angle of depression to the vehicle is 45° ?

- Ans
- 1. 125 m
 - 2. 150 m
 - 3. 175 m
 - 4. 200 m

Question ID : 94891113072
Option 1 ID : 94891152285
Option 2 ID : 94891152286
Option 3 ID : 94891152287
Option 4 ID : 94891152288
Status : Answered
Chosen Option : 2

Q.23 What will the value of the following expression be?

$$\left(\frac{6+3}{3}\right) - 5 \times (4+5)$$

- Ans
- 1. 24
 - 2. -42
 - 3. -24
 - 4. 42

Question ID : 94891113044
Option 1 ID : 94891152176
Option 2 ID : 94891152173
Option 3 ID : 94891152174
Option 4 ID : 94891152175
Status : Answered
Chosen Option : 2

Q.24 Find the HCF of

$$12 \times 15, 15 \times 21, 21 \times 12$$

- Ans
- 1. 9
 - 2. 27
 - 3. 3
 - 4. 1

Question ID : 94891113050
Option 1 ID : 94891152198
Option 2 ID : 94891152200
Option 3 ID : 94891152197
Option 4 ID : 94891152199
Status : Answered
Chosen Option : 1

Q.25 In an election a candidate with 37% votes loses by a difference of 520000 votes to the winning candidate. What is the total number of votes cast in that election with two contestants?

- Ans
- 1. 1700000
 - 2. 2200000
 - 3. 1500000
 - 4. 2000000

Question ID : 94891113057
Option 1 ID : 94891152228
Option 2 ID : 94891152226
Option 3 ID : 94891152225
Option 4 ID : 94891152227
Status : Answered
Chosen Option : 4

Q.26 With which of the following is the 'Green Revolution' related?

- Ans
- 1. Milk production
 - 2. Food and grain production
 - 3. Fish production
 - 4. Oil and seed production

Question ID : 9489115439
Option 1 ID : 94891121754
Option 2 ID : 94891121755
Option 3 ID : 94891121753
Option 4 ID : 94891121756
Status : Answered
Chosen Option : 2

Q.27 Which of the following in the air turns silver articles black (when exposed to air)?

- Ans
- 1. Chlorine
 - 2. Carbon
 - 3. Sulphur
 - 4. Nitrogen

Question ID : 9489115442
Option 1 ID : 94891121765
Option 2 ID : 94891121768
Option 3 ID : 94891121767
Option 4 ID : 94891121766
Status : Answered
Chosen Option : 3

Q.28

What is the value of $\frac{4+\sqrt{2}}{\sqrt{2}+1}$?

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

Question ID : 94891113051

Option 1 ID : 94891152201

Option 2 ID : 94891152203

Option 3 ID : 94891152204

Option 4 ID : 94891152202

Status : Answered

Chosen Option : 2

Q.29 Select the letter from among the given options that can replace the question mark (?) in the following series.

H3K9N15Q21?

- Ans
- 1. T
 - 2. V
 - 3. U
 - 4. S

Question ID : 9489115984

Option 1 ID : 94891123933

Option 2 ID : 94891123936

Option 3 ID : 94891123934

Option 4 ID : 94891123935

Status : Answered

Chosen Option : 1

Q.30 What is the ratio of volumes of two spheres where the curved surface areas are in the ratio of 1 : 4?

- Ans
- 1. 1 : 4
 - 2. 8 : 1
 - 3. 1 : 8
 - 4. 8 : 13

Question ID : 94891113065

Option 1 ID : 94891152258

Option 2 ID : 94891152257

Option 3 ID : 94891152259

Option 4 ID : 94891152260

Status : Answered

Chosen Option : 3

Q.31 Who had called for Direct Action Day?

- Ans
- 1. Jay Prakash Narayan
 - 2. Mahatma Gandhi
 - 3. Muhammad Ali Jinnah
 - 4. Subhash Chandra Bose

Question ID : 9489115417
Option 1 ID : 94891121668
Option 2 ID : 94891121665
Option 3 ID : 94891121666
Option 4 ID : 94891121667
Status : Answered
Chosen Option : 4

Q.32 Who has coined the term 'ecology'?

- Ans
- 1. Eugenius Warming
 - 2. Eugene Odum
 - 3. Charles Darwin
 - 4. Ernst Haeckel

Question ID : 9489115425
Option 1 ID : 94891121699
Option 2 ID : 94891121697
Option 3 ID : 94891121698
Option 4 ID : 94891121700
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.33 If $x + \frac{1}{x} = 2$, then the value of $x^2 + \frac{1}{x^2} = ?$

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

Question ID : 94891113066
Option 1 ID : 94891152261
Option 2 ID : 94891152262
Option 3 ID : 94891152264
Option 4 ID : 94891152263
Status : Answered
Chosen Option : 4

Q.34 What is the sum of $\frac{1}{3}$, $\frac{4}{3}$ and $\frac{3}{4}$?

- Ans
- 1. 2
 - 2. $\frac{29}{12}$
 - 3. $\frac{27}{12}$
 - 4. $\frac{26}{12}$

Question ID : 94891113048

Option 1 ID : 94891152191

Option 2 ID : 94891152189

Option 3 ID : 94891152192

Option 4 ID : 94891152190

Status : Answered

Chosen Option : 2

Q.35 Which of the following National Highway passing through the Kaziranga National Park is imposing key threat for the wildlife?

- Ans
- 1. NH-50
 - 2. NH-45
 - 3. NH-30
 - 4. NH-37

Question ID : 9489115413

Option 1 ID : 94891121650

Option 2 ID : 94891121649

Option 3 ID : 94891121652

Option 4 ID : 94891121651

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.36 'World Environment Day' is annually celebrated on _____.

- Ans
- 1. 16th August
 - 2. 7th April
 - 3. 16th June
 - 4. 5th June

Question ID : 9489115435
Option 1 ID : 94891121737
Option 2 ID : 94891121739
Option 3 ID : 94891121740
Option 4 ID : 94891121738
Status : Answered
Chosen Option : 4

Q.37 The International Day of Light is observed on:

- Ans
- 1. 1st May
 - 2. 16th May
 - 3. 16th June
 - 4. 1st June

Question ID : 9489115433
Option 1 ID : 94891121729
Option 2 ID : 94891121730
Option 3 ID : 94891121732
Option 4 ID : 94891121731
Status : Answered
Chosen Option : 2

Q.38 Which of the following kings of the Gupta Empire was also a good Veena player?

- Ans
- 1. Kumaragupta I
 - 2. Chandragupta Vikramaditya
 - 3. Chandragupta I
 - 4. Samudragupta

Question ID : 9489115421
Option 1 ID : 94891121681
Option 2 ID : 94891121684
Option 3 ID : 94891121682
Option 4 ID : 94891121683
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.39 From among the given options, select the sequence that best arranges the following words in a meaningful order.

1. Family
2. World
3. Individual
4. Community
5. Country

Ans 1. 45321
 2. 31452
 3. 31542
 4. 51432

Question ID : 9489115983

Option 1 ID : 94891123929

Option 2 ID : 94891123930

Option 3 ID : 94891123931

Option 4 ID : 94891123932

Status : Answered

Chosen Option : 2

Q.40 If $\sqrt{2916} = 54$ then what is the value of the following?

$$\sqrt{29.16} + \sqrt{0.2916} + \sqrt{0.002916} + \sqrt{0.00002916}$$

Ans 1. 6.00
 2. 5.9994
 3. 5.90
 4. 5.999

Question ID : 94891113047

Option 1 ID : 94891152187

Option 2 ID : 94891152185

Option 3 ID : 94891152186

Option 4 ID : 94891152188

Status : Answered

Chosen Option : 2

Q.41 Study the given grid carefully and select the option from among the given options that can replace the question mark (?).

B ₃	E ₄	H ₇
K ₈	N ₉	?
T ₁₁	W ₁₃	Z ₂₄

- Ans
- 1. Q₂₁
 - 2. R₁₂
 - 3. Q₁₇
 - 4. P₁₂

Question ID : 9489116002
Option 1 ID : 94891124007
Option 2 ID : 94891124008
Option 3 ID : 94891124005
Option 4 ID : 94891124006
Status : Answered
Chosen Option : 3

Q.42 Who was the first Indian to travel to Space?

- Ans
- 1. Sunita Williams
 - 2. Vikram Sarabhai
 - 3. APJ Abdul Kalam
 - 4. Rakesh Sharma

Question ID : 9489115430
Option 1 ID : 94891121720
Option 2 ID : 94891121719
Option 3 ID : 94891121717
Option 4 ID : 94891121718
Status : Answered
Chosen Option : 4

Q.43 M1, M2, M3, M4 and M5 are five men sitting in a line facing towards the south. L1, L2, L3, L4 and L5 are five women sitting in a second line, parallel to the first line, facing towards the north.

M2, who is to the immediate left of M4, is opposite L5.

M3 and L2 are diagonally opposite each other.

M5 is opposite L3, who is to the immediate right of L1.

L4, who is to the immediate right of L3, is opposite M4.

L1 is at one end of the line.

Which of the following pair is diagonally opposite each other?

- Ans**
- 1. M5 and L3
 - 2. M1 and L2
 - 3. M3 and L1
 - 4. M1 and L1

Question ID : 9489116003

Option 1 ID : 94891124009

Option 2 ID : 94891124011

Option 3 ID : 94891124010

Option 4 ID : 94891124012

Status : Answered

Chosen Option : 3

Q.44 In which of the following years did the Government of India initiate the National Programme of Nutritional Support to Primary Education (NP-NSPE)

- Ans**
- 1. 2003
 - 2. 1985
 - 3. 1995
 - 4. 1990

Question ID : 9489115441

Option 1 ID : 94891121764

Option 2 ID : 94891121761

Option 3 ID : 94891121763

Option 4 ID : 94891121762

Status : Answered

Chosen Option : 3

Q.45 What is the full form of EVM?

- Ans
- 1. Electronic Voting Machine
 - 2. Electronic Vending Machine
 - 3. Electric Voting Machine
 - 4. Electric Vending Machine

Question ID : 9489115436

Option 1 ID : 94891121741

Option 2 ID : 94891121743

Option 3 ID : 94891121742

Option 4 ID : 94891121744

Status : Answered

Chosen Option : 3

Q.46 Big Mart is offering 5% discount on card payment. How much percentage above cost price should the marked price be so as to make a profit of 10%?

- Ans
- 1. $14\frac{16}{19}\%$
 - 2. $16\frac{14}{19}\%$
 - 3. $15\frac{5}{19}\%$
 - 4. $15\frac{15}{19}\%$

Question ID : 94891113060

Option 1 ID : 94891152237

Option 2 ID : 94891152238

Option 3 ID : 94891152239

Option 4 ID : 94891152240

Status : Answered

Chosen Option : 4

Q.47 Read the given statements and decide which of the conclusions given in the options logically follow from the statements.

Statements:

1. All guitars are instruments.
2. All instruments are bagpipes.

- Ans**
- 1. All bagpipes are instruments.
 - 2. All instruments are guitars.
 - 3. All guitars are bagpipes.
 - 4. No guitar is a bagpipe.

Question ID : 9489115977

Option 1 ID : 94891123906

Option 2 ID : 94891123907

Option 3 ID : 94891123905

Option 4 ID : 94891123908

Status : Answered

Chosen Option : 3

Q.48 Sita can clean a hotel in 20 days. Rita can clean the same hotel in 30 days. How many days will they take to clean the hotel together?

- Ans**
- 1. 15 days
 - 2. 12 days
 - 3. 9 days
 - 4. 18 days

Question ID : 94891113061

Option 1 ID : 94891152241

Option 2 ID : 94891152243

Option 3 ID : 94891152244

Option 4 ID : 94891152242

Status : Answered

Chosen Option : 2

Q.49 Where is the headquarters of UNESCO?

- Ans**
- 1. Moscow
 - 2. Paris
 - 3. New Delhi
 - 4. London

Question ID : 9489115434

Option 1 ID : 94891121736

Option 2 ID : 94891121733

Option 3 ID : 94891121735

Option 4 ID : 94891121734

Status : Answered

Chosen Option : 1

Q.50 The points A, B and C lie on a circle with centre O. The $\angle ACB = 47.5^\circ$. What is the $\angle AOB$ on the minor \widehat{AB} ?

- Ans
- 1. 92°
 - 2. 95°
 - 3. 94°
 - 4. 93°

Question ID : 94891113073
 Option 1 ID : 94891152292
 Option 2 ID : 94891152290
 Option 3 ID : 94891152291
 Option 4 ID : 94891152289
 Status : Answered
 Chosen Option : 2

Q.51 When was the Poona Pact signed?

- Ans
- 1. 1932
 - 2. 1928
 - 3. 1935
 - 4. 1930

Question ID : 9489115419
 Option 1 ID : 94891121676
 Option 2 ID : 94891121673
 Option 3 ID : 94891121675
 Option 4 ID : 94891121674
 Status : Answered
 Chosen Option : 4

Q.52 The average of five students in a class test is 39.20 and the average of three of them is 41. What is the average of the remaining two students?

- Ans
- 1. 39.5
 - 2. 37.5
 - 3. 36.5
 - 4. 38.5

Question ID : 94891113071
 Option 1 ID : 94891152283
 Option 2 ID : 94891152284
 Option 3 ID : 94891152281
 Option 4 ID : 94891152282
 Status : Answered
 Chosen Option : 3

Q.53 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Sword, Dagger, Spade, Knife

- Ans**
- 1. Sword
 - 2. Knife
 - 3. Dagger
 - 4. Spade

Question ID : 9489115995
 Option 1 ID : 94891123979
 Option 2 ID : 94891123980
 Option 3 ID : 94891123977
 Option 4 ID : 94891123978
 Status : Answered
 Chosen Option : 4

Q.54 Atal Mission for Rejuvenation and Urban Transformation (AMRUT) is related with:

- Ans**
- 1. Creation of smart cities
 - 2. Urban livelihood
 - 3. Basic civic amenities
 - 4. Urban transport

Question ID : 9489115440
 Option 1 ID : 94891121758
 Option 2 ID : 94891121760
 Option 3 ID : 94891121759
 Option 4 ID : 94891121757
 Status : Answered
 Chosen Option : 4

Q.55 How many poles will be covered by a train in 4 hours if the train is running at a speed of 45 km/hr, given that the poles on the railway track are 50 m apart and the train crosses a pole at the beginning of its journey.

- Ans**
- 1. 3606
 - 2. 3636
 - 3. 3600
 - 4. 3601

Question ID : 94891113063
 Option 1 ID : 94891152250
 Option 2 ID : 94891152252
 Option 3 ID : 94891152249
 Option 4 ID : 94891152251
 Status : Answered
 Chosen Option : 4

Q.56 How many neutrons are present in protium?

- Ans
- 1. 0
 - 2. 4
 - 3. 2
 - 4. 7

Question ID : 9489115411

Option 1 ID : 94891121643

Option 2 ID : 94891121641

Option 3 ID : 94891121644

Option 4 ID : 94891121642

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

Chosen Option : --

Q.57 Four words have been given, out of which three are alike in some manner and one is different. Select the odd one.

Jaipur, Tinsukia, Dehradun, Kohima

- Ans
- 1. Dehradun
 - 2. Kohima
 - 3. Tinsukia
 - 4. Jaipur

Question ID : 9489115994

Option 1 ID : 94891123973

Option 2 ID : 94891123974

Option 3 ID : 94891123976

Option 4 ID : 94891123975

Status : **Answered**

Chosen Option : 3

Q.58 As per SOFIA-2020 data of FAO, the largest producer of fish in the world is:

- Ans
- 1. Great Britain
 - 2. Norway
 - 3. Alaska
 - 4. China

Question ID : 9489115426

Option 1 ID : 94891121703

Option 2 ID : 94891121702

Option 3 ID : 94891121701

Option 4 ID : 94891121704

Status : **Answered**

Chosen Option : 4

Q.59 An amount becomes eight-fifth of the original amount in 5 years at what percentage rate of simple interest per annum?

- Ans
- 1. 11
 - 2. 15
 - 3. 12
 - 4. 13

Question ID : 94891113058
Option 1 ID : 94891152232
Option 2 ID : 94891152229
Option 3 ID : 94891152230
Option 4 ID : 94891152231
Status : Answered
Chosen Option : 3

Q.60 Sachin Tendulkar scored his 100th international cricket century against which team?

- Ans
- 1. Bangladesh
 - 2. England
 - 3. Pakistan
 - 4. Australia

Question ID : 9489115405
Option 1 ID : 94891121620
Option 2 ID : 94891121618
Option 3 ID : 94891121617
Option 4 ID : 94891121619
Status : Answered
Chosen Option : 3

Q.61 In a computer, a menu contains a list of:

- Ans
- 1. commands
 - 2. objects
 - 3. data
 - 4. reports

Question ID : 9489115437
Option 1 ID : 94891121746
Option 2 ID : 94891121747
Option 3 ID : 94891121748
Option 4 ID : 94891121745
Status : Answered
Chosen Option : 3

Q.62 How many factors of $2^2 \times 3^1 \times 5^2 \times 7^1$ are divisible by 50 but not by 100?

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

Question ID : 94891113053
Option 1 ID : 94891152209
Option 2 ID : 94891152211
Option 3 ID : 94891152212
Option 4 ID : 94891152210
Status : Answered
Chosen Option : 3

Q.63 Asiatic Society of Bengal was established in the year:

- Ans
- 1. 1734
 - 2. 1884
 - 3. 1784
 - 4. 1764

Question ID : 9489115410
Option 1 ID : 94891121640
Option 2 ID : 94891121637
Option 3 ID : 94891121639
Option 4 ID : 94891121638
Status : Not Answered
Chosen Option : --

Q.64 A path around the inner side of a rectangular park measuring $37 \text{ m} \times 30 \text{ m}$ occupies 570 m^2 . What is the width of the path?

- Ans
- 1. 10 m
 - 2. 15 m
 - 3. 5 m
 - 4. 28 m

Question ID : 94891113064
Option 1 ID : 94891152254
Option 2 ID : 94891152255
Option 3 ID : 94891152253
Option 4 ID : 94891152256
Status : Answered
Chosen Option : 3

Q.65 As of November 2020, who was the Vice Chairperson of NITI Aayog?

- Ans
- 1. Ravi Shankar Prasad
 - 2. Rajiv Kumar
 - 3. Bibek Debroy
 - 4. Urjit Patel

Question ID : 9489115431
Option 1 ID : 94891121724
Option 2 ID : 94891121722
Option 3 ID : 94891121723
Option 4 ID : 94891121721
Status : Answered
Chosen Option : 2

Q.66 Narendra's mother is four times as old as Narendra. Four years ago, his mother was six times as old as Narendra was. What are their Present ages?

- Ans
- 1. 7 years, 28 years
 - 2. 10 years, 40 years
 - 3. 5 years, 20 years
 - 4. 20 years, 80 years

Question ID : 94891113067
Option 1 ID : 94891152268
Option 2 ID : 94891152265
Option 3 ID : 94891152267
Option 4 ID : 94891152266
Status : Answered
Chosen Option : 2

Q.67 What is the total number of odd and even divisors of 120, respectively?

- Ans
- 1. 16, 0
 - 2. 4, 12
 - 3. 8, 8
 - 4. 12, 4

Question ID : 94891113052
Option 1 ID : 94891152207
Option 2 ID : 94891152205
Option 3 ID : 94891152208
Option 4 ID : 94891152206
Status : Answered
Chosen Option : 2

Q.68 Who among the following is called the 'Father of Local Self Government' in India?

- Ans
- 1. Lord Minto
 - 2. Lord Mayo
 - 3. Lord Ripon
 - 4. Lord Curzon

Question ID : 9489115429
Option 1 ID : 94891121713
Option 2 ID : 94891121714
Option 3 ID : 94891121715
Option 4 ID : 94891121716
Status : Answered
Chosen Option : 1

Q.69 The telephone was invented in:

- Ans
- 1. 1856
 - 2. 1876
 - 3. 1879
 - 4. 1886

Question ID : 9489115415
Option 1 ID : 94891121659
Option 2 ID : 94891121657
Option 3 ID : 94891121660
Option 4 ID : 94891121658
Status : Not Attempted and
Marked For Review
Chosen Option : --

Q.70 If ABCD is a cyclic quadrilateral and ABC is an equilateral triangle find the angle of CDA.

- Ans
- 1. 45°
 - 2. 120°
 - 3. 90°
 - 4. 60°

Question ID : 94891113068
Option 1 ID : 94891152272
Option 2 ID : 94891152269
Option 3 ID : 94891152271
Option 4 ID : 94891152270
Status : Answered
Chosen Option : 2

Q.71 Where is Raisina Hill?

Ans 1. It is located in Srinagar.

2. It is situated in the same location as Rashtrapati Bhavan.

3.

It is the rock feature at Kanyakumari where Swami Vivekananda's statue was erected.

4.

It is the place where the Dogra rulers of Jammu and Kashmir built their fort in Jammu

Question ID : 9489115428

Option 1 ID : 94891121710

Option 2 ID : 94891121709

Option 3 ID : 94891121712

Option 4 ID : 94891121711

Status : Not Answered

Chosen Option : --

Q.72 The Quit India movement started in:

Ans 1. Delhi

2. Karachi

3. Lahore

4. Bombay

Question ID : 9489115418

Option 1 ID : 94891121669

Option 2 ID : 94891121671

Option 3 ID : 94891121672

Option 4 ID : 94891121670

Status : Answered

Chosen Option : 2

Q.73 A lie detector apparatus is also known as a:

Ans 1. Polygraph

2. Seismograph

3. Barograph

4. Polarimeter

Question ID : 9489115432

Option 1 ID : 94891121726

Option 2 ID : 94891121727

Option 3 ID : 94891121728

Option 4 ID : 94891121725

Status : Answered

Chosen Option : 4

Q.74 Akshay's son-in-law is married to Anisha whose brother Vijay is married to Twinkle. How is Twinkle related to Akshay?

- Ans
- 1. Sister
 - 2. Daughter
 - 3. Brother's wife
 - 4. Daughter-in-law

Question ID : 9489115976
Option 1 ID : 94891123901
Option 2 ID : 94891123904
Option 3 ID : 94891123903
Option 4 ID : 94891123902
Status : Answered
Chosen Option : 4

Q.75 On which date is India likely to experience the shortest day of the year?

- Ans
- 1. 22 March
 - 2. 23 October
 - 3. 22 December
 - 4. 22 June

Question ID : 9489115414
Option 1 ID : 94891121655
Option 2 ID : 94891121654
Option 3 ID : 94891121656
Option 4 ID : 94891121653
Status : Answered
Chosen Option : 4

Q.76 If a shopkeeper added 20% on the cost price as marked price and gave 20% discount, then how much was his profit or loss percent?

- Ans
- 1. 6% loss
 - 2. 4% profit
 - 3. 6% profit
 - 4. 4% loss

Question ID : 94891113055
Option 1 ID : 94891152218
Option 2 ID : 94891152219
Option 3 ID : 94891152217
Option 4 ID : 94891152220
Status : Answered
Chosen Option : 4

Q.77 Who among the following received India's highest civilian award, Bharat Ratna, on 24 December 2014?

- Ans
- 1. Dindayal Upadhyay
 - 2. LK Advani
 - 3. Madan Mohan Malviya
 - 4. Murli Manohar Joshi

Question ID : 9489115406

Option 1 ID : 94891121621

Option 2 ID : 94891121622

Option 3 ID : 94891121624

Option 4 ID : 94891121623

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

Chosen Option : --

Q.78 What is the cost price of articles sold for ₹390 if 20% is the total gain?

- Ans
- 1. ₹525
 - 2. ₹340
 - 3. ₹425
 - 4. ₹325

Question ID : 94891113059

Option 1 ID : 94891152236

Option 2 ID : 94891152234

Option 3 ID : 94891152235

Option 4 ID : 94891152233

Status : **Answered**

Chosen Option : 4

Q.79 'Mo > No' means that Mo is the daughter of No.

'Mo # No' means Mo is the father of No.

'Mo S No' means Mo is the mother of No.

'Mo / No' means Mo is the brother of No.

Based on the above, how is Po related to Ko in the given expression?

Po S Qo # Ro / To > Ko

- Ans
- 1. Husband's sister
 - 2. Son's wife
 - 3. Father's sister
 - 4. Husband's mother

Question ID : 9489115979

Option 1 ID : 94891123915

Option 2 ID : 94891123916

Option 3 ID : 94891123913

Option 4 ID : 94891123914

Status : Answered

Chosen Option : 4

Q.80 What will the value of the following expression be?

$$20 - [15 - \{4 - (8 - 6 + 3)\}]$$

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

Question ID : 94891113045

Option 1 ID : 94891152178

Option 2 ID : 94891152179

Option 3 ID : 94891152180

Option 4 ID : 94891152177

Status : Answered

Chosen Option : 2

Q.81 The angle of elevation of a lamp post changes from 30° to 60° when a person walks 30 m towards it. Find the height of the lamp post.

- Ans
- 1. $\sqrt{3}$ m
 - 2. $5\sqrt{3}$ m
 - 3. $15\sqrt{3}$ m
 - 4. $3\sqrt{3}$ m

Question ID : 94891113070

Option 1 ID : 94891152280

Option 2 ID : 94891152277

Option 3 ID : 94891152278

Option 4 ID : 94891152279

Status : Answered

Chosen Option : 3

Q.82 Rabindranath Tagore gave up his knighthood because of the:

- Ans
- 1. Chauri Chaurah Episode
 - 2. Jaliawala Bagh Tragedy
 - 3. Execution of Bhagat Singh
 - 4. Kakori Episode

Question ID : 9489115407

Option 1 ID : 94891121625

Option 2 ID : 94891121628

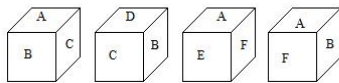
Option 3 ID : 94891121627

Option 4 ID : 94891121626

Status : Answered

Chosen Option : 1

Q.83 Four different positions of the same dice are shown. Select the letter that will be on the face opposite to the one having the letter F.



- Ans
- 1. C
 - 2. A
 - 3. E
 - 4. D

Question ID : 9489116000

Option 1 ID : 94891123999

Option 2 ID : 94891123997

Option 3 ID : 94891124000

Option 4 ID : 94891123998

Status : Answered

Chosen Option : 1

Q.84 1° of latitude is equal to ___ km approximately.

- Ans
- 1. 121
 - 2. 221
 - 3. 111
 - 4. 231

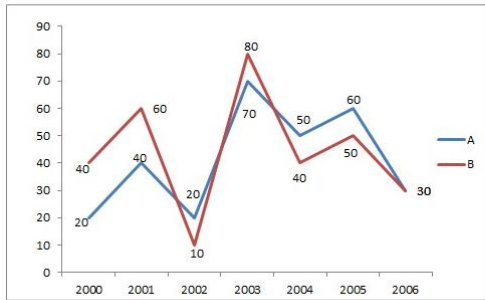
Question ID : 9489115423
Option 1 ID : 94891121692
Option 2 ID : 94891121691
Option 3 ID : 94891121690
Option 4 ID : 94891121689
Status : Not Answered
Chosen Option : --

Q.85 Who among the following built the “Adhai din ka Jhopara” at Ajmer?

- Ans
- 1. Alauddin Khilji
 - 2. Raziya Sultana
 - 3. Noor Jahan
 - 4. Qutubuddin Aibak

Question ID : 9489115409
Option 1 ID : 94891121634
Option 2 ID : 94891121636
Option 3 ID : 94891121635
Option 4 ID : 94891121633
Status : Answered
Chosen Option : 1

Q.86 The following graph shows the sales made by two companies, A and B, over 7 years. Answer the question below based on the graph.



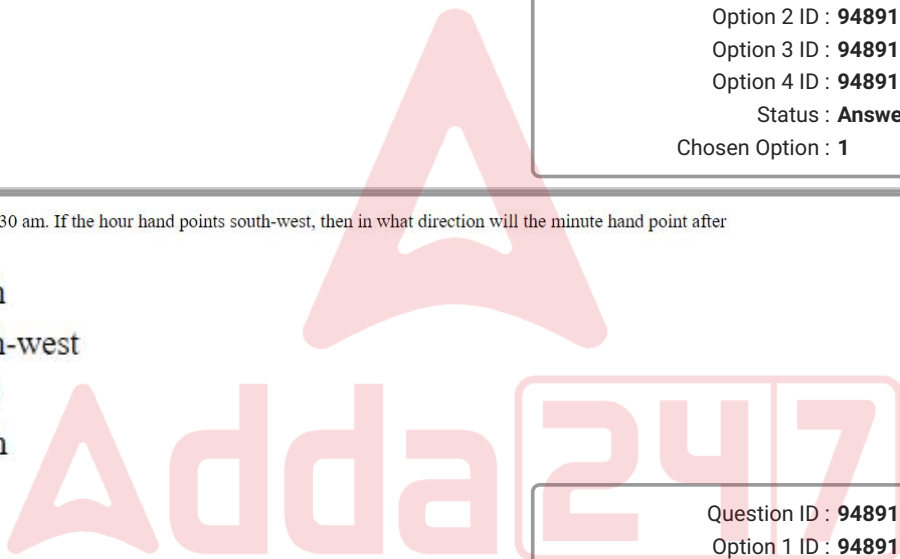
In which year was the difference between the sales made by A and that made by B the least?

- Ans**
- 1. 2006
 - 2. 2003
 - 3. 2002
 - 4. 2005

Question ID : 9489115989
 Option 1 ID : 94891123956
 Option 2 ID : 94891123954
 Option 3 ID : 94891123953
 Option 4 ID : 94891123955
 Status : Answered
 Chosen Option : 1

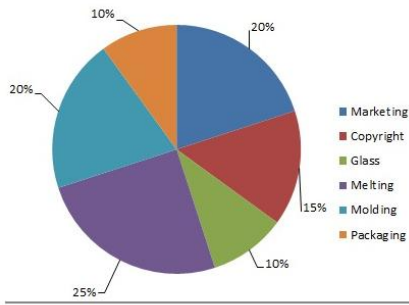
Q.87 A wristwatch reads 7.30 am. If the hour hand points south-west, then in what direction will the minute hand point after 15 minutes?

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



Question ID : 9489115990
 Option 1 ID : 94891123958
 Option 2 ID : 94891123959
 Option 3 ID : 94891123957
 Option 4 ID : 94891123960
 Status : Answered
 Chosen Option : 3

Q.88 The following pie chart shows the percentage distribution of the various expenses incurred in selling an electric bulb.
Answer the question given below based on the pie chart.



If, for a certain quantity of bulbs, the manufacturer incurs ₹28,400 as molding cost, then how much does he incur as copyright expense?

- Ans**
- 1. ₹23,100
 - 2. ₹20,310
 - 3. ₹20,130
 - 4. ₹21,300

Question ID : 9489115991
 Option 1 ID : 94891123962
 Option 2 ID : 94891123964
 Option 3 ID : 94891123963
 Option 4 ID : 94891123961
 Status : Answered
 Chosen Option : 4

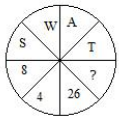
Q.89 Read the given information and answer the question that follows.

Six students A, B, C, D, E and F appeared in several tests. Either C or F scored the highest. Whenever C scored the highest, E scored the least. Whenever F scored the highest, B scored the least. In all the tests they got different marks. D scored higher than A but they were close competitors. A scored higher than B. C scored higher than A. E and F were close competitors. If C got the first rank, what was the rank of A?

- Ans**
- 1. Third
 - 2. First
 - 3. Fourth
 - 4. Second

Question ID : 9489115992
 Option 1 ID : 94891123966
 Option 2 ID : 94891123968
 Option 3 ID : 94891123967
 Option 4 ID : 94891123965
 Status : Answered
 Chosen Option : 1

Q.90 Study the given pattern carefully and select the number from among the given options that can replace the question mark (?).



- Ans**
- 1. 20
 - 2. 6
 - 3. 14
 - 4. 7

Question ID : 9489116001
 Option 1 ID : 94891124001
 Option 2 ID : 94891124004
 Option 3 ID : 94891124003
 Option 4 ID : 94891124002
 Status : Answered
 Chosen Option : 4

Q.91 Vimal and Kamal are good at piano and guitar. Rima and Sima are good at hockey and guitar. Rima, Komal and Rina are good at hockey and chess. Rina and Rima are good at piano and badminton. Komal and Sobha are good at chess and piano. Who is good at hockey, chess and badminton but NOT at guitar?

- Ans**
- 1. Rima
 - 2. Komal
 - 3. Sima
 - 4. Rina

Question ID : 9489115997
 Option 1 ID : 94891123988
 Option 2 ID : 94891123987
 Option 3 ID : 94891123986
 Option 4 ID : 94891123985
 Status : Answered
 Chosen Option : 1

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.

Law : Order :: Crime : ?

- Ans**
- 1. Punishment
 - 2. War
 - 3. Criminal
 - 4. Peace

Question ID : 9489115974
 Option 1 ID : 94891123895
 Option 2 ID : 94891123894
 Option 3 ID : 94891123896
 Option 4 ID : 94891123893
 Status : Answered
 Chosen Option : 1

Q.93 There is a family of five persons A, B, C, D and E. D is the father of B, who is the wife of A. C is the sister of D, and E is the wife of D. How is E related to A?

- Ans**
- 1. Son-in-law
 - 2. Son
 - 3. Mother
 - 4. Mother-in-law

Question ID : 9489115998

Option 1 ID : 94891123990

Option 2 ID : 94891123989

Option 3 ID : 94891123991

Option 4 ID : 94891123992

Status : Answered

Chosen Option : 4

Q.94 Consider the given statement and decide which of the given assumptions is/are implicit in the statement.

Statement:

An advertisement states that XYZ paints should be used to decorate houses.

Assumptions:

1. People want to decorate their house.
2. Only XYZ paints can make houses decorative.

- Ans**
- 1. Only assumption 1 is implicit.
 - 2. Only assumption 2 is implicit.
 - 3. Neither assumption 1 nor 2 is implicit.
 - 4. Either assumption 1 or 2 is implicit.

Question ID : 9489115982

Option 1 ID : 94891123925

Option 2 ID : 94891123926

Option 3 ID : 94891123928

Option 4 ID : 94891123927

Status : Answered

Chosen Option : 1

Q.95 In a certain code language, 'LAUGHTER' is written as 'MBVHIUFS'. How will 'DEPRESSION' be written in that language?

- Ans**
- 1. EFQSFTTJPO
 - 2. EFSFTQTJPO
 - 3. EFQSFTJPTO
 - 4. EFQSJPOFTT

Question ID : 9489115975
Option 1 ID : 94891123898
Option 2 ID : 94891123899
Option 3 ID : 94891123900
Option 4 ID : 94891123897
Status : Answered
Chosen Option : 1

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

5, 18, 39, 68, 105, ?

- Ans**
- 1. 140
 - 2. 150
 - 3. 138
 - 4. 118

Question ID : 9489115988
Option 1 ID : 94891123952
Option 2 ID : 94891123951
Option 3 ID : 94891123950
Option 4 ID : 94891123949
Status : Answered
Chosen Option : 2

Q.97 A statement is given followed by two arguments. Decide which of the arguments is/are strong with respect to the statement.

Statement:

Officers in the administrative departments should be transferred.

Arguments:

1. Yes, they get friendly with people and can be manipulated by them.
2. No, officers do not like to get transferred frequently.

- Ans**
- 1. Only argument 2 is strong.
 - 2. Neither argument 1 nor 2 is strong.
 - 3. Both arguments 1 and 2 are strong.
 - 4. Only argument 1 is strong.

Question ID : 9489115981

Option 1 ID : 94891123922

Option 2 ID : 94891123923

Option 3 ID : 94891123924

Option 4 ID : 94891123921

Status : Answered

Chosen Option : 2

Q.98 Four pairs of words are listed below, out of which three pairs are alike in some manner and one is different. Select the odd pair.

Low : High

Night : Day

Soft : Delicate

Sweet : Sour

- Ans**
- 1. Sweet : Sour
 - 2. Low : High
 - 3. Soft : Delicate
 - 4. Night : Day

Question ID : 9489115978

Option 1 ID : 94891123909

Option 2 ID : 94891123912

Option 3 ID : 94891123911

Option 4 ID : 94891123910

Status : Answered

Chosen Option : 3

Q.99 Arrange the following numbers in their increasing order.

(1) -0.96

(2) 0.83

(3) 0.24

(4) -0.64

(5) 0.58

Ans 1. 3, 5, 4, 2, 1

2. 2, 5, 3, 4, 1

3. 4, 1, 3, 5, 2

4. 1, 4, 3, 5, 2

Question ID : 9489115985

Option 1 ID : 94891123938

Option 2 ID : 94891123940

Option 3 ID : 94891123939

Option 4 ID : 94891123937

Status : Answered

Chosen Option : 4

Q.100 A mother is now three times as old as her daughter. 5 years ago, she was four times as old as her daughter. What is the current age of the daughter?

Ans 1. 12 years

2. 20 years

3. 16 years

4. 15 years

Question ID : 9489115986

Option 1 ID : 94891123942

Option 2 ID : 94891123944

Option 3 ID : 94891123941

Option 4 ID : 94891123943

Status : Answered

Chosen Option : 4