



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



Roll Number	
Candidate Name	
Test Center Name	BHARTI COLLEGE OF ENGINEERING AND TECHNOLOGY
Test Date	16/06/2022
Test Time	12:45 PM - 2:15 PM
Subject	Level 2

*** Note**

Correct Answer will carry 1 mark per Question.
Incorrect Answer will carry 1/3 Negative mark.

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

Section : NTPC

- Q.1** In a certain code language,
'find my car' is coded as 'mi co kh',
'black vintage car' is coded as 'co ne ve',
'find black house' is coded as 'ne kh sa'.
(Note: All codes are two letter codes only)

What could be the code for 'my vintage house' in the given code language?

- Ans**
- ☒ 1. ve kh ne
 - ☒ 2. mi ne co
 - ☒ 3. kh co sa
 - ☒ 4. sa mi ve

Question ID : 115135353
Option 1 ID : 1151351409
Option 2 ID : 1151351410
Option 3 ID : 1151351411
Option 4 ID : 1151351412
Status : Answered
Chosen Option : 4

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Q.2 Five people C, D, X, Y and Z each scored different marks in the same test. All scores are in whole numbers only. D scored the second lowest and D's score was 40. X scored more than D but less than the one who scored 45. 45 was not the highest score. C's score is an even number. C did not score the least. Y scored 6 marks less than Z. Which of the following can be a possible score of C?

- Ans**
- ☒ 1. 38
 - ☒ 2. 44
 - ☒ 3. 46
 - ☒ 4. 42

Question ID : 115135359
Option 1 ID : 1151351435
Option 2 ID : 1151351433
Option 3 ID : 1151351436
Option 4 ID : 1151351434
Status : Answered
Chosen Option : 3

Q.3 Which popular folk dance of Himachal Pradesh has a Yagya performed by the dancers at the end of the dance performance as a homage to the Gods and Goddesses?

- Ans**
- ☒ 1. Jawara
 - ☒ 2. Bihu
 - ☒ 3. Kalbelia
 - ☒ 4. Nati

Question ID : 11513542
Option 1 ID : 115135166
Option 2 ID : 115135168
Option 3 ID : 115135165
Option 4 ID : 115135167
Status : Answered
Chosen Option : 4

Q.4 The Golden Quadrilateral is a _____ transport network aimed at facilitating faster movement of goods and people in India.

- Ans**
- ☒ 1. airway
 - ☒ 2. railway
 - ☒ 3. road
 - ☒ 4. waterway

Question ID : 11513512
Option 1 ID : 11513547
Option 2 ID : 11513545
Option 3 ID : 11513546
Option 4 ID : 11513548
Status : Answered
Chosen Option : 2

Q.5 Find the volume of a cylinder (in cm^3) if its area of the base is $1,386 \text{ cm}^2$ and its height is 30 cm.

- Ans
- ☒ 1. 45810
 - ☒ 2. 41850
 - ☒ 3. 41580
 - ☒ 4. 40815

Question ID : 1151351445

Option 1 ID : 1151355777

Option 2 ID : 1151355778

Option 3 ID : 1151355779

Option 4 ID : 1151355780

Status : Answered

Chosen Option : 3

Q.6 In India, the Chief Election Commissioner is appointed by the:

- Ans
- ☒ 1. Chief Justice of India
 - ☒ 2. President of India
 - ☒ 3. Prime Minister of India
 - ☒ 4. Lok Sabha speaker

Question ID : 11513521

Option 1 ID : 11513584

Option 2 ID : 11513583

Option 3 ID : 11513581

Option 4 ID : 11513582

Status : Answered

Chosen Option : 2

Q.7 Five boys Anand, Balu, Charan, Dinesh and Tom are sitting on a staircase in a way such that Anand is sitting exactly below Tom, who is sitting exactly below Balu. Charan is sitting exactly between Anand and Dinesh. Who is sitting exactly between Tom and Charan on the staircase?

- Ans
- ☒ 1. Anand
 - ☒ 2. Cannot be determined
 - ☒ 3. Balu
 - ☒ 4. Dinesh

Question ID : 115135354

Option 1 ID : 1151351413

Option 2 ID : 1151351416

Option 3 ID : 1151351414

Option 4 ID : 1151351415

Status : Answered

Chosen Option : 1

Q.8 Each cell of a memory device is capable of storing one bit of information in the form of binary numbers. What does the term 'bit' mean?

- Ans**
- ☒ 1. Binary divisor
 - ☒ 2. Bidirectional divisor
 - ☒ 3. Binary digit
 - ☒ 4. Bidirectional digit

Question ID : 11513549
Option 1 ID : 115135194
Option 2 ID : 115135196
Option 3 ID : 115135193
Option 4 ID : 115135195
Status : Answered
Chosen Option : 3

Q.9 Financial emergency can be declared under _____ of the Constitution of India.

- Ans**
- ☒ 1. Article 356
 - ☒ 2. Article 359
 - ☒ 3. Article 360
 - ☒ 4. Article 352

Question ID : 11513520
Option 1 ID : 11513580
Option 2 ID : 11513577
Option 3 ID : 11513579
Option 4 ID : 11513578
Status : Answered
Chosen Option : 3

Q.10 There are 12 numbers arranged in ascending order. If the mean of the last 11 numbers is 9 and the mean of all the 12 numbers is 11, then find the value of the second number, which is $66\frac{2}{3}\%$ more than the first number.

- Ans**
- ☒ 1. 54
 - ☒ 2. 53
 - ☒ 3. 55
 - ☒ 4. 56

Question ID : 1151351450
Option 1 ID : 1151355797
Option 2 ID : 1151355798
Option 3 ID : 1151355799
Option 4 ID : 1151355800
Status : Answered
Chosen Option : 3

Q.11 _____ is a strait between the Tamil Nadu state of India and the Jaffna District of the Northern Province of the island nation of Sri Lanka.

- Ans
- ☒ 1. Bering Strait
 - ☒ 2. Palk Strait
 - ☒ 3. Strait of Hormuz
 - ☒ 4. Strait of Malacca

Question ID : 11513511
Option 1 ID : 11513541
Option 2 ID : 11513543
Option 3 ID : 11513544
Option 4 ID : 11513542
Status : Answered
Chosen Option : 2

Q.12 For the classes 10-19, 20-29, 30-39, 40-49, 50-59, 60-69, 70-79, 80-89 and 90-99 of a grouped data, which one of the following is the upper limit of the class interval 70-79

- Ans
- ☒ 1. 79
 - ☒ 2. 70
 - ☒ 3. 79.5
 - ☒ 4. 69.5

Question ID : 1151351458
Option 1 ID : 1151355832
Option 2 ID : 1151355829
Option 3 ID : 1151355830
Option 4 ID : 1151355831
Status : Answered
Chosen Option : 3

Q.13 Who among the following is the author of the famous book 'Rihla' which provides extremely rich and interesting details about the social and cultural life of the Indian subcontinent in the fourteenth century?

- Ans
- ☒ 1. Al-Biruni
 - ☒ 2. Francois Bernier
 - ☒ 3. Ibn Battuta
 - ☒ 4. Hiuen Tsang

Question ID : 11513539
Option 1 ID : 115135154
Option 2 ID : 115135155
Option 3 ID : 115135153
Option 4 ID : 115135156
Status : Answered
Chosen Option : 3

Q.14 Which of the quadratic equations below will not have real roots?

- Ans
- ☒ 1. $x^2 + 4x + 4 = 0$
- ☒ 2. $x^2 + 4x + 5 = 0$
- ☒ 3. $x^2 + 4x - 4 = 0$
- ☒ 4. $x^2 + 4x - 5 = 0$

Question ID : 1151351439
Option 1 ID : 1151355753
Option 2 ID : 1151355756
Option 3 ID : 1151355754
Option 4 ID : 1151355755
Status : Answered
Chosen Option : 2

Q.15 A person can acquire Indian citizenship by naturalisation if the person is ordinarily a resident of India for _____ years.

- Ans
- ☒ 1. 5
- ☒ 2. 15
- ☒ 3. 9
- ☒ 4. 12

Question ID : 11513522
Option 1 ID : 11513585
Option 2 ID : 11513588
Option 3 ID : 11513586
Option 4 ID : 11513587
Status : Answered
Chosen Option : 1

Q.16 Simplify the following:

$$\frac{10 - \left[\frac{3}{4} + \left\{ 4\frac{1}{2} - \left(\frac{1}{4} + \frac{1}{84} \right) \right\} \right]}{4} = ?$$

- Ans
- ☒ 1. $3\frac{85}{336}$
- ☒ 2. $4\frac{85}{336}$
- ☒ 3. $2\frac{85}{336}$
- ☒ 4. $1\frac{85}{336}$

Question ID : 1151351456
Option 1 ID : 1151355821
Option 2 ID : 1151355822
Option 3 ID : 1151355824
Option 4 ID : 1151355823
Status : Answered
Chosen Option : 4

Q.17 The construction of the _____ in Rajasthan is based on the theme of nine planets.

- Ans
- ☒ 1. Raj Bhavan Chikitsalaya
 - ☒ 2. Jawahar Kala Kendra
 - ☒ 3. Jain MM Emitra
 - ☒ 4. Raj Palace

Question ID : 11513538
Option 1 ID : 115135152
Option 2 ID : 115135151
Option 3 ID : 115135149
Option 4 ID : 115135150
Status : Answered
Chosen Option : 3

Q.18 Select the letter-cluster from among the given options that can replace the question mark (?) in the following series.
CEGI, EDIH, GCKG, IBMF, ?

- Ans
- ☒ 1. KAOE
 - ☒ 2. QXUB
 - ☒ 3. OYSC
 - ☒ 4. MZQD

Question ID : 115135330
Option 1 ID : 1151351317
Option 2 ID : 1151351320
Option 3 ID : 1151351319
Option 4 ID : 1151351318
Status : Answered
Chosen Option : 1

Q.19 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:

All pigeons are doves.
All doves are mynas.

Conclusions:

- I. All mynas are pigeons.
- II. All pigeons are mynas.

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

Question ID : 115135346
Option 1 ID : 1151351383
Option 2 ID : 1151351381
Option 3 ID : 1151351384
Option 4 ID : 1151351382
Status : Answered
Chosen Option : 4

Q.20 Sheetal incurred 28% loss by selling an item for ₹207. What was the cost price of the item?

- Ans ☒ 1. ₹287.50
☐ 2. ₹277.50
☐ 3. ₹292.50
☐ 4. ₹282.50

Question ID : 1151351435

Option 1 ID : 1151355740

Option 2 ID : 1151355737

Option 3 ID : 1151355738

Option 4 ID : 1151355739

Status : Answered

Chosen Option : 1

Q.21 According to the directions given by the coach, Jhulan walks 7 metres to the south-east from point X. Then Jhulan walks 14 metres to the west. She then walks 7 metres to the north-west. Finally, Jhulan walks 4 metres to the east and reaches point Y. What is the shortest distance between X and Y?

- Ans ☐ 1. 19 metres
☒ 2. 10 metres
☐ 3. 18 metres
☐ 4. 7 metres

Question ID : 115135331

Option 1 ID : 1151351322

Option 2 ID : 1151351324

Option 3 ID : 1151351321

Option 4 ID : 1151351323

Status : Answered

Chosen Option : 2

Q.22 The Dead Sea, a highly saline water body is located in which of the following continents?

- Ans ☐ 1. North America
☐ 2. Europe
☒ 3. Asia
☐ 4. Africa

Question ID : 11513516

Option 1 ID : 11513563

Option 2 ID : 11513561

Option 3 ID : 11513564

Option 4 ID : 11513562

Status : Answered

Chosen Option : 2

Q.23 Five bells commence tolling together and toll at intervals of 3, 6, 12, 15 and 18 seconds respectively. They tolled at 9:58:45 hours then at which time they will again toll together?

- Ans
- ☒ 1. 10:01:15
 - ☒ 2. 10:02:45
 - ☒ 3. 10:00:15
 - ☒ 4. 10:01:45

Question ID : 1151351449
 Option 1 ID : 1151355794
 Option 2 ID : 1151355793
 Option 3 ID : 1151355796
 Option 4 ID : 1151355795
 Status : Answered
 Chosen Option : 4

Q.24 A contractor undertakes to complete a work in 250 days. He employs 300 workers for 50 days and they complete $\frac{1}{2}$ of the work. He then reduces the number of workers to 100, who work for 120 days, after which there are 20 days of holidays. How many workers must be employed after holidays for the remaining period to complete the work on time?

- Ans
- ☒ 1. 74
 - ☒ 2. 68
 - ☒ 3. 50
 - ☒ 4. 80

Question ID : 1151351443
 Option 1 ID : 1151355771
 Option 2 ID : 1151355772
 Option 3 ID : 1151355769
 Option 4 ID : 1151355770
 Status : Answered
 Chosen Option : 3

Q.25 In measuring the sides of a rectangle error of 10% and 8% in excess are made. Find the error percent in its area.

- Ans
- ☒ 1. 1.88
 - ☒ 2. 188
 - ☒ 3. 18.8
 - ☒ 4. 0.188

Question ID : 1151351454
 Option 1 ID : 1151355814
 Option 2 ID : 1151355816
 Option 3 ID : 1151355813
 Option 4 ID : 1151355815
 Status : Answered
 Chosen Option : 3

Q.26 The curve that shows the levels of output that a profit maximising firm would choose to produce at different values of the market price is called the firm's _____.

- Ans**
- ☒ 1. demand curve
 - ☒ 2. performance curve
 - ☒ 3. variable curve
 - ☒ 4. supply curve

Question ID : 11513525
Option 1 ID : 11513598
Option 2 ID : 11513597
Option 3 ID : 115135100
Option 4 ID : 11513599
Status : Answered
Chosen Option : 4

Q.27 Who bagged the gold medal in the 73 kg category at the 2021 World Cadet Wrestling Championship held in Budapest, Hungary?

- Ans**
- ☒ 1. Babita Kumari
 - ☒ 2. Vinesh Phogat
 - ☒ 3. Sakshi Malik
 - ☒ 4. Priya Malik

Question ID : 1151355
Option 1 ID : 11513519
Option 2 ID : 11513517
Option 3 ID : 11513518
Option 4 ID : 11513520
Status : Answered
Chosen Option : 2

Q.28 Rewa runs 40 m towards East to reach a stadium. She then turns right and runs 20 m. Then, she turns right and runs another 18 m to reach a music store. Again, she turns right and runs 10 m. After this, she turns left and runs 24 m, and finally she turns right and runs 12 m. In which direction is Rewa facing now? (All turns are 90° turns only)

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

Question ID : 115135347
Option 1 ID : 1151351385
Option 2 ID : 1151351386
Option 3 ID : 1151351387
Option 4 ID : 1151351388
Status : Answered
Chosen Option : 2

Q.29 The _____ river is known as river Jamuna in its lower course, after it enters Bangladesh.

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

Question ID : 11513517
Option 1 ID : 11513567
Option 2 ID : 11513565
Option 3 ID : 11513568
Option 4 ID : 11513566
Status : Answered
Chosen Option : 1

Q.30 The Gadgil formula which is named after social scientist and the first critic of Indian planning was approved in _____ for determining the allocation of central assistance for state plans in India.

- Ans ☐ 1. 1966
☒ 2. 1969
☐ 3. 1967
☐ 4. 1970

Question ID : 11513527
Option 1 ID : 115135106
Option 2 ID : 115135107
Option 3 ID : 115135105
Option 4 ID : 115135108
Status : Answered
Chosen Option : 3

Q.31 Who among the following is NOT an exponent of Carnatic music?

- Ans ☐ 1. M.S.Subbulakshmi
☐ 2. Priya Sisters
☐ 3. Bombay Jayashri
☒ 4. Kishori Amonkar

Question ID : 11513543
Option 1 ID : 115135170
Option 2 ID : 115135171
Option 3 ID : 115135172
Option 4 ID : 115135169
Status : Answered
Chosen Option : 4

Q.32 Select the number from among the given options that can replace the question mark (?) in the following series.

1, 1, 2, 2, 5, 4, 26, 8, 677, ?

Ans ☒ 1. 342

☒ 2. 475

☒ 3. 64

☒ 4. 16

Question ID : 115135345

Option 1 ID : 1151351378

Option 2 ID : 1151351377

Option 3 ID : 1151351379

Option 4 ID : 1151351380

Status : Answered

Chosen Option : 4

Q.33 The health component of Human Development Index is measured by the _____.

Ans ☒ 1. sex ratio

☒ 2. total number of births

☒ 3. life expectancy at birth

☒ 4. total number of deaths

Question ID : 11513524

Option 1 ID : 11513593

Option 2 ID : 11513595

Option 3 ID : 11513594

Option 4 ID : 11513596

Status : Answered

Chosen Option : 3

Q.34 The first ever detailed commentary of the Bhagwad Gita in Marathi was done by _____.

Ans ☒ 1. Eknath

☒ 2. Tukaram

☒ 3. Dnyaneshwar

☒ 4. Ramdas

Question ID : 11513548

Option 1 ID : 115135189

Option 2 ID : 115135190

Option 3 ID : 115135191

Option 4 ID : 115135192

Status : Answered

Chosen Option : 2

Q.35 Six people A, B, C, D, E and F are sitting around a circular table facing the centre. C sits second to the right of D. A is an immediate neighbour of C. Only two people sit between F and A. B sits to the immediate right of F. Who sits third to the left of E?

- Ans**
- ☒ 1. D
 - ☐ 2. F
 - ☐ 3. C
 - ☐ 4. A

Question ID : 115135351
Option 1 ID : 1151351402
Option 2 ID : 1151351404
Option 3 ID : 1151351401
Option 4 ID : 1151351403
Status : **Not Attempted and Marked For Review**
Chosen Option : --

Q.36 How many beats are there in the Hindustani classical taal named Dadra Taal?

- Ans**
- ☐ 1. 3
 - ☒ 2. 6
 - ☐ 3. 12
 - ☐ 4. 9

Question ID : 11513547
Option 1 ID : 115135185
Option 2 ID : 115135186
Option 3 ID : 115135188
Option 4 ID : 115135187
Status : **Answered**
Chosen Option : 4

Q.37 Read the given statement and conclusions carefully. Decide which of the given conclusions logically follow(s) from the statement.

Statement:

$Q > P \geq I > J = M \leq L < E$

Conclusions:

- (I) $J < E$
- (II) $Q > M$

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

Question ID : 115135327
Option 1 ID : 1151351306
Option 2 ID : 1151351307
Option 3 ID : 1151351305
Option 4 ID : 1151351308
Status : **Answered**
Chosen Option : 4

Q.38 The number of students in grades 10, 11 and 12 of a school are 384, 256 and 480 respectively. All students were divided into different groups, with no group having students from more than one grade. What is the minimum number of groups that would be formed if all the groups have the same number of students?

- Ans**
- ☒ 1. 36
 - ☒ 2. 30
 - ☒ 3. 32
 - ☒ 4. 35

Question ID : 1151351434
Option 1 ID : 1151355735
Option 2 ID : 1151355734
Option 3 ID : 1151355733
Option 4 ID : 1151355736
Status : Answered
Chosen Option : 3

Q.39 Study the given information carefully and answer the question that follows.

In an office, four colleagues Lewis, Alex, Philip and Siri are sitting around a square table, and each of them are seated at different corners facing the centre of the table. Lewis is sitting to the immediate right of Alex. Philip is sitting to the immediate left of Siri.

Which of the following pairs is sitting diagonally opposite each other?

- Ans**
- ☒ 1. Alex-Siri
 - ☒ 2. Lewis-Philip
 - ☒ 3. Lewis-Alex
 - ☒ 4. Philip-Alex

Question ID : 115135328
Option 1 ID : 1151351309
Option 2 ID : 1151351310
Option 3 ID : 1151351311
Option 4 ID : 1151351312
Status : Not Answered
Chosen Option : --

Q.40 Six friends A, B, C, D, E and F are sitting on a bench facing north. A is sitting second to the right of C, who is an immediate neighbour of D. E is sitting to the immediate left of A. F is an immediate neighbour of both just D and B. If B is sitting at one extreme end of the bench, then who among the following is sitting at the other extreme end?

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

Question ID : 115135344
Option 1 ID : 1151351375
Option 2 ID : 1151351374
Option 3 ID : 1151351373
Option 4 ID : 1151351376
Status : Answered
Chosen Option : 4

Q.41 Who took charge as the new vice chief of the Indian Army on 1st February 2022?

- Ans
- ✓ 1. Lt Gen Manoj Pande
 - ✗ 2. Lt Gen Satinder Kumar Saini
 - ✗ 3. Lt Gen Sarath Chand
 - ✗ 4. Lt Gen Chandi Prasad Mohanty

Question ID : 1151357
Option 1 ID : 11513525
Option 2 ID : 11513527
Option 3 ID : 11513528
Option 4 ID : 11513526
Status : Answered
Chosen Option : 2

Q.42 Which of the following keyboard shortcuts is used to display and hide the desktop in Windows 10?

- Ans
- ✗ 1. Ctrl + H
 - ✓ 2. Windows logo key + D
 - ✗ 3. Windows logo key + H
 - ✗ 4. Ctrl + D

Question ID : 11513550
Option 1 ID : 115135198
Option 2 ID : 115135199
Option 3 ID : 115135197
Option 4 ID : 115135200
Status : Answered
Chosen Option : 3

Q.43 Eight people F, G, N, O, S, T, Y and Z are sitting in a straight line. All of them are facing the North.
F sits second from one of the extreme ends of the line. Only three people sit between F and G. N sits second to the right of G. As many people sit to the right of N as to the left of O. Only two people sit between O and S. Y sits at one of the positions to the left of S. T sits at one of the positions to the right of Z.
How many people sit to the left of Z?

- Ans
- ✗ 1. Three
 - ✓ 2. Four
 - ✗ 3. None
 - ✗ 4. Two

Question ID : 115135350
Option 1 ID : 1151351398
Option 2 ID : 1151351399
Option 3 ID : 1151351397
Option 4 ID : 1151351400
Status : Answered
Chosen Option : 2

Q.44 Six employees S, T, U, V, W, X are sitting around a circular table for a meeting, facing the centre. T is an immediate neighbour of both X and U. S is an immediate neighbour of both W and V. X is to the immediate left of V. Who is an immediate neighbour of both S and X?

- Ans**
- ☒ 1. V
 - ☐ 2. U
 - ☐ 3. W
 - ☐ 4. T

Question ID : 115135358
Option 1 ID : 1151351431
Option 2 ID : 1151351430
Option 3 ID : 1151351432
Option 4 ID : 1151351429
Status : Answered
Chosen Option : 1

Q.45 Which Article of the Indian Constitution is related with the audit of the accounts of Panchayats?

- Ans**
- ☐ 1. 243C
 - ☒ 2. 243J
 - ☐ 3. 243K
 - ☐ 4. 243B

Question ID : 11513535
Option 1 ID : 115135139
Option 2 ID : 115135138
Option 3 ID : 115135137
Option 4 ID : 115135140
Status : Answered
Chosen Option : 3

Q.46 The ratio of the speeds of A and B is 4:5 and hence A takes 20minutes more than the time taken by B to reach the destination. If A had walked at double his speed, he would have covered the distance in :

- Ans**
- ☐ 1. 40min
 - ☒ 2. 50min
 - ☐ 3. 80min
 - ☐ 4. 100min

Question ID : 1151351460
Option 1 ID : 1151355838
Option 2 ID : 1151355837
Option 3 ID : 1151355839
Option 4 ID : 1151355840
Status : Answered
Chosen Option : 2

Q.47 A and B together can do a piece of work in 30 days. Together with C they can complete the same work in 24 days. In how many days can C alone complete the same work?

- Ans**
- ☒ 1. 150
 - ☒ 2. 120
 - ☒ 3. 96
 - ☒ 4. 90

Question ID : 1151351432

Option 1 ID : 1151355728

Option 2 ID : 1151355725

Option 3 ID : 1151355726

Option 4 ID : 1151355727

Status : Answered

Chosen Option : 2

Q.48 Select the alphanumeric-cluster from among the given options that can replace the question mark (?) in the following series.

D2E#F, G#H3I, J4K#L, ?, P6Q#R, S#T7U

- Ans**
- ☒ 1. M#O7N
 - ☒ 2. M3N#P
 - ☒ 3. M6A#T
 - ☒ 4. M#N5O

Question ID : 115135341

Option 1 ID : 1151351361

Option 2 ID : 1151351363

Option 3 ID : 1151351364

Option 4 ID : 1151351362

Status : Answered

Chosen Option : 4

Q.49 Who among the following elects the Vice President of India?

- Ans**
- ☒ 1. The members of the Parliament and State Legislatures
 - ☒ 2. The elected members of the Parliament
 - ☒ 3. Members of both houses of parliament
 - ☒ 4. The members of the Rajya Sabha

Question ID : 11513523

Option 1 ID : 11513589

Option 2 ID : 11513590

Option 3 ID : 11513591

Option 4 ID : 11513592

Status : Answered

Chosen Option : 3

Q.50 Which of the following is the lowermost layer of the earth's atmosphere?

- Ans
- ☐ 1. Thermosphere
 - ☐ 2. Mesosphere
 - ☐ 3. Stratosphere
 - ☒ 4. Troposphere

Question ID : 11513531
Option 1 ID : 115135124
Option 2 ID : 115135123
Option 3 ID : 115135122
Option 4 ID : 115135121
Status : Answered
Chosen Option : 4

Q.51 If each packet contains the same number of pencils and there are 96 pencils in all in 12 packets, how many packets will one have to purchase if one requires 304 pencils?

- Ans
- ☐ 1. 39
 - ☒ 2. 38
 - ☐ 3. 36
 - ☐ 4. 33

Question ID : 1151351431
Option 1 ID : 1151355724
Option 2 ID : 1151355723
Option 3 ID : 1151355722
Option 4 ID : 1151355721
Status : Answered
Chosen Option : 2

Q.52 What is the compound interest (in ₹) on a sum of ₹31600 for $1\frac{1}{3}$ years at 9% p.a., when the interest is compounded 8-monthly? (Nearest to a ₹)

- Ans
- ☒ 1. 3906
 - ☐ 2. 3896
 - ☐ 3. 3928
 - ☐ 4. 3916

Question ID : 1151351442
Option 1 ID : 1151355766
Option 2 ID : 1151355765
Option 3 ID : 1151355768
Option 4 ID : 1151355767
Status : Answered
Chosen Option : 2

Q.53 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:

Some mangoes are oranges.

All oranges are grapes.

Conclusions:

I. All grapes are oranges.

II. All mangoes are grapes.

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

Question ID : 115135343

Option 1 ID : 1151351369

Option 2 ID : 1151351371

Option 3 ID : 1151351370

Option 4 ID : 1151351372

Status : Answered

Chosen Option : 4

Q.54 _____ was appointed as the first Surveyor General of India in the year 1815.

- Ans**
- ☒ 1. Colin Mackenzie
 - ☒ 2. James Rennell
 - ☒ 3. Thomas Adams
 - ☒ 4. George Everest

Question ID : 11513537

Option 1 ID : 115135145

Option 2 ID : 115135148

Option 3 ID : 115135147

Option 4 ID : 115135146

Status : Answered

Chosen Option : 2

- Q.55 In a certain code language,
'find my book' is coded as 'tu en li',
'my new house' is coded as 'ab uv tu',
'book house tomorrow' is coded as 'li mo ab'.
(Note: All codes are two letter codes only)

What is the probable code for 'new tomorrow' in the given code language?

- Ans
- ☐ 1. ab li
 - ☒ 2. mo uv
 - ☐ 3. en tu
 - ☐ 4. uv ab

Question ID : 115135357
Option 1 ID : 1151351427
Option 2 ID : 1151351428
Option 3 ID : 1151351425
Option 4 ID : 1151351426
Status : Answered
Chosen Option : 2

- Q.56 Find the value of k, if $k\%$ of 280 = 50% of 350

- Ans
- ☐ 1. 75
 - ☒ 2. 62.5
 - ☐ 3. 72.5
 - ☐ 4. 60

Question ID : 1151351427
Option 1 ID : 1151355707
Option 2 ID : 1151355708
Option 3 ID : 1151355705
Option 4 ID : 1151355706
Status : Answered
Chosen Option : 2

- Q.57 Who among the following won the men's doubles final at the badminton tournament, the India Open, 2022?

- Ans
- ☐ 1. B Sai Praneeth, Sameer Verma
 - ☒ 2. Satwiksairaj Rankireddy, Chirag Shetty
 - ☐ 3. Lakshya Sen, Srikanth Kidambi
 - ☐ 4. Prannoy Kumar, Subhankar Dey

Question ID : 11513518
Option 1 ID : 11513571
Option 2 ID : 11513570
Option 3 ID : 11513569
Option 4 ID : 11513572
Status : Answered
Chosen Option : 2

Q.58 If 13.5 kg of grapes cost ₹681.75, find the cost of 12 kg of grapes.

- Ans ☒ 1. ₹606.00
☒ 2. ₹612.00
☒ 3. ₹603.00
☒ 4. ₹610.00

Question ID : 1151351429
Option 1 ID : 1151355715
Option 2 ID : 1151355714
Option 3 ID : 1151355713
Option 4 ID : 1151355716
Status : Answered
Chosen Option : 3

Q.59 If '<' means '-', '>' means '+', and 'S' means '+', then what would be the value of the following expression?

$$37 > 165 S 3 < 5$$

- Ans ☒ 1. 87
☒ 2. 63
☒ 3. 95
☒ 4. 72

Question ID : 115135336
Option 1 ID : 1151351343
Option 2 ID : 1151351341
Option 3 ID : 1151351344
Option 4 ID : 1151351342
Status : Answered
Chosen Option : 1

Q.60 B's mother R has only one daughter. A is the only son of R. How is B related to A?

- Ans ☒ 1. Sister
☒ 2. Father
☒ 3. Brother
☒ 4. Mother's sister

Question ID : 115135356
Option 1 ID : 1151351424
Option 2 ID : 1151351421
Option 3 ID : 1151351423
Option 4 ID : 1151351422
Status : Answered
Chosen Option : 1

Q.61 The area of a trapezium is 1792 cm^2 and the perpendicular distance between its parallel sides is 28 cm. If the length of one of the parallel sides is 72 cm, then find the length of the other side.

- Ans
- ☒ 1. 48 cm
 - ☒ 2. 56 cm
 - ☒ 3. 64 cm
 - ☒ 4. 84 cm

Question ID : 1151351437
Option 1 ID : 1151355746
Option 2 ID : 1151355748
Option 3 ID : 1151355747
Option 4 ID : 1151355745
Status : Answered
Chosen Option : 2

Q.62 Which of the numbers below is not divisible by 15?

- Ans
- ☒ 1. 123465
 - ☒ 2. 234675
 - ☒ 3. 234570
 - ☒ 4. 384575

Question ID : 1151351430
Option 1 ID : 1151355717
Option 2 ID : 1151355718
Option 3 ID : 1151355719
Option 4 ID : 1151355720
Status : Answered
Chosen Option : 4

Q.63 During the period of the uprising of 1857, Shah Mal who rebelled at Barout in Uttar Pradesh was killed in the battle in _____.

- Ans
- ☒ 1. May 1858
 - ☒ 2. June 1858
 - ☒ 3. September 1857
 - ☒ 4. July 1857

Question ID : 11513541
Option 1 ID : 115135163
Option 2 ID : 115135164
Option 3 ID : 115135162
Option 4 ID : 115135161
Status : Answered
Chosen Option : 3

Q.64 If 19th July 2019 was a Friday, what was the day on 21st September 2019?

- Ans
- ☐ 1. Thursday
 - ☐ 2. Tuesday
 - ☐ 3. Wednesday
 - ☒ 4. Saturday

Question ID : 115135333
Option 1 ID : 1151351329
Option 2 ID : 1151351331
Option 3 ID : 1151351330
Option 4 ID : 1151351332
Status : Answered
Chosen Option : 4

Q.65 Akshita covers a distance of 300 km at the speed of 50km/h, then 360km at 30km/h and another 420km at 60km/h. If her average speed for the whole journey is k km/h, then how much time (in hours) will she take to cover 216 km at k km/h?

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

Question ID : 1151351451
Option 1 ID : 1151355801
Option 2 ID : 1151355803
Option 3 ID : 1151355804
Option 4 ID : 1151355802
Status : Answered
Chosen Option : 1

Q.66 On 13 July 2021, the *Badminton World Federation* (BWF) officially allocated which country to host the BWF World Championships for 2026?

- Ans
- ☒ 1. India
 - ☐ 2. Spain
 - ☐ 3. Malaysia
 - ☐ 4. Japan

Question ID : 1151353
Option 1 ID : 11513512
Option 2 ID : 11513510
Option 3 ID : 11513511
Option 4 ID : 1151359
Status : Answered
Chosen Option : 1

Q.67 In a certain code language, 'PAINT' is coded as '70', and 'POLISH' is coded as '89'. How will 'CLEAN' be coded in that language?

- Ans**
- ☒ 1. 35
 - ☒ 2. 45
 - ☒ 3. 95
 - ☒ 4. 40

Question ID : 115135349
Option 1 ID : 1151351395
Option 2 ID : 1151351394
Option 3 ID : 1151351393
Option 4 ID : 1151351396
Status : Answered
Chosen Option : 2

Q.68 In 2009-10, the poverty line was defined for rural areas as consumption worth ₹673 per person _____ and for urban areas it was ₹860.

- Ans**
- ☒ 1. half-yearly
 - ☒ 2. monthly
 - ☒ 3. quarterly
 - ☒ 4. yearly

Question ID : 11513528
Option 1 ID : 115135110
Option 2 ID : 115135111
Option 3 ID : 115135109
Option 4 ID : 115135112
Status : Answered
Chosen Option : 3

Q.69 In each of the number-pairs, the second number is obtained by performing a certain mathematical operation on the first number. Three of the following pairs follow the same pattern and thus form a group. Select the number-pair that does NOT belong to that group.

- Ans**
- ☒ 1. 125 : 512
 - ☒ 2. 64 : 1331
 - ☒ 3. 343 : 1000
 - ☒ 4. 216 : 729

Question ID : 115135334
Option 1 ID : 1151351333
Option 2 ID : 1151351336
Option 3 ID : 1151351335
Option 4 ID : 1151351334
Status : Answered
Chosen Option : 2

Q.70 The length of a diagonal of a square is 18 cm. What is the perimeter of the square?

- Ans ☒ 1. $36\sqrt{2}$ cm
☒ 2. 72 cm
☒ 3. 36 cm
☒ 4. $72\sqrt{2}$ cm

Question ID : 1151351433
Option 1 ID : 1151355732
Option 2 ID : 1151355730
Option 3 ID : 1151355731
Option 4 ID : 1151355729
Status : Answered
Chosen Option : 1

Q.71 During the Indus Valley Period, from where were the shells procured for craft production?

- Ans ☒ 1. Shortughai
☒ 2. Ropar
☒ 3. Jaipur
☒ 4. Nageshwar

Question ID : 11513540
Option 1 ID : 115135160
Option 2 ID : 115135159
Option 3 ID : 115135158
Option 4 ID : 115135157
Status : Answered
Chosen Option : 2

Q.72 In each of the given number-clusters, the number on the right side of = (the equal to sign) is calculated by performing certain mathematical operations on the two numbers on the left of = (the equal to sign). All three number-clusters follow the same pattern. Select the number from among the given options that can replace the question mark (?) in the third number-cluster.

$$6, 8 = 12$$

$$9, 8 = 18$$

$$6, 10 = ?$$

- Ans ☒ 1. 18
☒ 2. 17
☒ 3. 16
☒ 4. 15

Question ID : 115135329
Option 1 ID : 1151351313
Option 2 ID : 1151351314
Option 3 ID : 1151351315
Option 4 ID : 1151351316
Status : Answered
Chosen Option : 4

Q.73 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

KSQ : OWU :: FIJ : JMN :: TPV : ?

- Ans**
- ☒ 1. XTZ
 - ☐ 2. XYZ
 - ☐ 3. ZSY
 - ☐ 4. XRX

Question ID : 115135332

Option 1 ID : 1151351327

Option 2 ID : 1151351328

Option 3 ID : 1151351325

Option 4 ID : 1151351326

Status : Answered

Chosen Option : 1

Q.74 Select the option that is related to the sixth letter-cluster in the same way as the first letter-cluster is related to the second letter-cluster and the third letter-cluster is related to the fourth letter-cluster.

OSU : LQT :: IKL : FIK :: ? : JTB

- Ans**
- ☐ 1. MWC
 - ☒ 2. MVC
 - ☐ 3. NUD
 - ☐ 4. NVD

Question ID : 115135337

Option 1 ID : 1151351348

Option 2 ID : 1151351346

Option 3 ID : 1151351347

Option 4 ID : 1151351345

Status : Answered

Chosen Option : 2

Q.75 The East-West Corridor connects Silchar in Assam with _____ in Gujarat.

- Ans**
- ☐ 1. Surat
 - ☐ 2. Kandla
 - ☐ 3. Ahmedabad
 - ☒ 4. Porbandar

Question ID : 11513514

Option 1 ID : 11513556

Option 2 ID : 11513554

Option 3 ID : 11513553

Option 4 ID : 11513555

Status : Answered

Chosen Option : 2

Q.76 Six girls, Harshita, Priyanka, Kusum, Ragini, Sangita and Tiya, each has a different age. Only three girls are older than Harshita. Only four girls are younger than Sangita. Priyanka is younger than Sangita and older than Harshita. Tiya is the youngest among all. Kusum is not the oldest among all.

Who amongst the following is NOT older than Harshita?

- Ans**
- ☒ 1. Ragini
 - ☒ 2. Kusum
 - ☒ 3. Priyanka
 - ☒ 4. Sangita

Question ID : 115135339

Option 1 ID : 1151351354

Option 2 ID : 1151351356

Option 3 ID : 1151351355

Option 4 ID : 1151351353

Status : Answered

Chosen Option : 2

Q.77 A 360 m train crosses an electric pole in 12 seconds. Find the time (in seconds) taken by the train to cross a 150 m long bridge.

- Ans**
- ☒ 1. 24
 - ☒ 2. 21
 - ☒ 3. 18
 - ☒ 4. 17

Question ID : 1151351448

Option 1 ID : 1151355791

Option 2 ID : 1151355789

Option 3 ID : 1151355790

Option 4 ID : 1151355792

Status : Answered

Chosen Option : 4

Q.78 Which of the following programs launched by the Raksha Mantri Shri Rajnath Singh in August 2021 is called by him as 'a reflection of the government's resolve to create a self-reliant defence sector'?

- Ans**
- ☒ 1. DISC 2.0
 - ☒ 2. DISC 3.5
 - ☒ 3. DISC 2.5
 - ☒ 4. DISC 5.0

Question ID : 1151352

Option 1 ID : 1151355

Option 2 ID : 1151357

Option 3 ID : 1151356

Option 4 ID : 1151358

Status : Answered

Chosen Option : 1

Q.79 Which of the following fractions is the largest?

$\frac{7}{9}$, $\frac{6}{7}$, $\frac{22}{25}$, and $\frac{11}{13}$

Ans

☒ 1. $\frac{7}{9}$

☒ 2. $\frac{11}{13}$

☒ 3. $\frac{6}{7}$

☒ 4. $\frac{22}{25}$

Question ID : 1151351438

Option 1 ID : 1151355749

Option 2 ID : 1151355751

Option 3 ID : 1151355750

Option 4 ID : 1151355752

Status : Answered

Chosen Option : 4

Q.80 A person bought articles A and B for a total of ₹ 2312. He sold A at a loss of 16% and sold B at a gain of 20%. The selling prices of A and B were the same. What was the difference between the cost prices of A and B?

Ans

☒ 1. ₹ 416

☒ 2. ₹ 428

☒ 3. ₹ 420

☒ 4. ₹ 408

Question ID : 1151351441

Option 1 ID : 1151355762

Option 2 ID : 1151355764

Option 3 ID : 1151355763

Option 4 ID : 1151355761

Status : Answered

Chosen Option : 4

Q.81 Who received the 30th Saraswati Samman by the KK Birla Foundation in March 2021?

Ans

☒ 1. Vasdev Mohi

☒ 2. Padma Sachdev

☒ 3. Sharankumar Limbale

☒ 4. K Siva Reddy

Question ID : 1151351

Option 1 ID : 1151352

Option 2 ID : 1151353

Option 3 ID : 1151351

Option 4 ID : 1151354

Status : Answered

Chosen Option : 3

Q.82 Cyanocobalamin is a man-made form of _____ vitamin.

- Ans
- ☐ 1. B2
 - ☐ 2. B6
 - ☒ 3. B12
 - ☐ 4. B1

Question ID : 11513534
Option 1 ID : 115135134
Option 2 ID : 115135135
Option 3 ID : 115135136
Option 4 ID : 115135133
Status : Answered
Chosen Option : 3

Q.83 If $x + \frac{1}{x} = 4$, then find the value of the following:

$$\frac{4x^2 + 4}{9x^2 + 10x + 9}$$

- Ans
- ☐ 1. 1
 - ☒ 2. $\frac{8}{23}$
 - ☐ 3. $\frac{4}{9}$
 - ☐ 4. $\frac{8}{22}$

Question ID : 1151351459
Option 1 ID : 1151355836
Option 2 ID : 1151355833
Option 3 ID : 1151355835
Option 4 ID : 1151355834
Status : Answered
Chosen Option : 2

Q.84 When a proportional increase in all input results in an increase in output by a larger proportion, the production function is said to display _____.

- Ans
- ☐ 1. doubling returns to scale
 - ☐ 2. constant returns to scale
 - ☒ 3. increasing returns to scale
 - ☐ 4. decreasing returns to scale

Question ID : 11513526
Option 1 ID : 115135104
Option 2 ID : 115135101
Option 3 ID : 115135102
Option 4 ID : 115135103
Status : Not Answered
Chosen Option : --

Q.85 Which of the following is a unit of acceleration?

- Ans ☒ 1. m/s/s
☒ 2. ft/s
☒ 3. m/s
☒ 4. sqm/s

Question ID : 11513532
Option 1 ID : 115135127
Option 2 ID : 115135128
Option 3 ID : 115135125
Option 4 ID : 115135126
Status : Answered
Chosen Option : 4

Q.86 If $\operatorname{cosec} \theta \times \tan \theta = \frac{2}{\sqrt{3}}$, and θ is an acute angle, then find the value of θ .

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

Question ID : 1151351446
Option 1 ID : 1151355782
Option 2 ID : 1151355784
Option 3 ID : 1151355781
Option 4 ID : 1151355783
Status : Answered
Chosen Option : 4

Q.87 Which of the following is NOT a parameter used to calculate Human Development Index?

- Ans ☒ 1. Life expectancy
☒ 2. Environment around living area
☒ 3. Expected years of schooling
☒ 4. Gross National Income per capita

Question ID : 11513515
Option 1 ID : 11513557
Option 2 ID : 11513559
Option 3 ID : 11513558
Option 4 ID : 11513560
Status : Answered
Chosen Option : 3

Q.88 A question is given, followed by two statements labelled I and II. Identify which of the statements is/are sufficient to answer the question.

Question:

What is Preetee's age?

Statements:

I. Preetee is 10 years younger to her sister Arpita.

II. Arpita is 25 years younger to her mother and 30 years younger to her father.

Ans ☒ 1.

Statement II alone is sufficient, while statement I alone is not sufficient

☒ 2. Both statements I and II together are sufficient

☒ 3.

Statement I alone is sufficient, while statement II alone is not sufficient

☒ 4. Statements I and II together are not sufficient

Question ID : 115135342

Option 1 ID : 1151351366

Option 2 ID : 1151351367

Option 3 ID : 1151351365

Option 4 ID : 1151351368

Status : Answered

Chosen Option : 4

Q.89 Find the total surface area (in m^2) of a right circular cone whose radius of base is 70 cm and perpendicular height is 240 cm. [Use $\pi = \frac{22}{7}$]

Ans ☒ 1. 704

☒ 2. 7.04

☒ 3. 0.704

☒ 4. 70400

Question ID : 1151351428

Option 1 ID : 1151355710

Option 2 ID : 1151355709

Option 3 ID : 1151355712

Option 4 ID : 1151355711

Status : Answered

Chosen Option : 2

Q.90 How many such pairs of letters are there in the word HABITS (in both the forward and backward directions) which have as many letters between them in the word as there are in the English alphabetical order?

Ans ☒ 1. Three

☒ 2. One

☒ 3. Two

☒ 4. Four

Question ID : 115135352

Option 1 ID : 1151351407

Option 2 ID : 1151351405

Option 3 ID : 1151351406

Option 4 ID : 1151351408

Status : Answered

Chosen Option : 3

Q.91 Laurel Hubbard representing _____ became the first-ever transgender athlete to take part in the Tokyo 2020 Olympics under the women's 87+ kg weightlifting category.

- Ans**
- ☒ 1. Australia
 - ☒ 2. China
 - ☒ 3. the United States
 - ☒ 4. New Zealand

Question ID : 1151356
Option 1 ID : 11513521
Option 2 ID : 11513524
Option 3 ID : 11513522
Option 4 ID : 11513523
Status : Answered
Chosen Option : 4

Q.92 Of the options listed below, which is the smallest country by population?

- Ans**
- ☒ 1. Honduras
 - ☒ 2. East Timor
 - ☒ 3. Cuba
 - ☒ 4. Vatican City

Question ID : 11513513
Option 1 ID : 11513550
Option 2 ID : 11513551
Option 3 ID : 11513549
Option 4 ID : 11513552
Status : Answered
Chosen Option : 4

Q.93 For which sport did Bhavinaben Patel win a silver medal at the 2020 Tokyo Paralympic Games in August 2021?

- Ans**
- ☒ 1. Swimming
 - ☒ 2. Wheelchair Rugby
 - ☒ 3. Shooting
 - ☒ 4. Table Tennis

Question ID : 1151358
Option 1 ID : 11513529
Option 2 ID : 11513530
Option 3 ID : 11513531
Option 4 ID : 11513532
Status : Answered
Chosen Option : 4

Q.94 Where is the famous Bermuda triangle located?

- Ans
- ☐ 1. Black Sea
 - ☒ 2. Atlantic Ocean
 - ☐ 3. Caspian Sea
 - ☐ 4. South China sea

Question ID : 11513533
Option 1 ID : 115135130
Option 2 ID : 115135129
Option 3 ID : 115135131
Option 4 ID : 115135132
Status : Answered
Chosen Option : 2

Q.95 On 8 July 2021, the Ministry of Defence implemented a web-based integrated system for sanction and disbursement of defence pension. What is the name of that system?

- Ans
- ☒ 1. SPARSH
 - ☐ 2. SUVIDHA
 - ☐ 3. ADARSH
 - ☐ 4. NIRYATAK

Question ID : 1151354
Option 1 ID : 11513516
Option 2 ID : 11513513
Option 3 ID : 11513514
Option 4 ID : 11513515
Status : Answered
Chosen Option : 2

Q.96 The Securities and Exchange Board of India functions to monitor and regulate the _____.

- Ans
- ☐ 1. foreign exchange only
 - ☐ 2. private sector industries
 - ☐ 3. public health sector
 - ☒ 4. Indian capital market operations

Question ID : 11513530
Option 1 ID : 115135117
Option 2 ID : 115135120
Option 3 ID : 115135119
Option 4 ID : 115135118
Status : Answered
Chosen Option : 1

Q.97 Find the mode of the following data.

15, 26, 15, 29, 19, 18, 19, 15, 24, 23, 15, 19

Ans ☒ 1. 15

☐ 2. 26

☐ 3. 19

☐ 4. 29

Question ID : 1151351436

Option 1 ID : 1151355741

Option 2 ID : 1151355743

Option 3 ID : 1151355742

Option 4 ID : 1151355744

Status : Answered

Chosen Option : 1

Q.98 Identify the alphanumeric-cluster that does NOT belong to the following series.

NG3, PJ6, RM9, TQ12, VS15

Ans ☐ 1. VS15

☐ 2. PJ6

☒ 3. TQ12

☐ 4. RM9

Question ID : 115135340

Option 1 ID : 1151351360

Option 2 ID : 1151351357

Option 3 ID : 1151351359

Option 4 ID : 1151351358

Status : Answered

Chosen Option : 3

Q.99 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

25 * 15 * 5 * 4 * 16 * 21

Ans ☐ 1. $\div, \times, +, -, =$

☐ 2. $+, \times, -, =, \div$

☐ 3. $-, +, \div, \times, =$

☒ 4. $+, \div, \times, -, =$

Question ID : 115135355

Option 1 ID : 1151351417

Option 2 ID : 1151351420

Option 3 ID : 1151351418

Option 4 ID : 1151351419

Status : Answered

Chosen Option : 4

Q.100 ABCD is a cyclic quadrilateral whose side AB is a diameter of the circle through A, B, C and D. If $\angle ADC = 129^\circ$, then what is the measure of $\angle BAC$?

- Ans ☒ 1. 39°
☐ 2. 49°
☐ 3. 41°
☐ 4. 51°

Question ID : 1151351440

Option 1 ID : 1151355757

Option 2 ID : 1151355759

Option 3 ID : 1151355758

Option 4 ID : 1151355760

Status : Answered

Chosen Option : 4

Q.101 What does 'S' stand for, in the grouping of BRICS nations?

- Ans ☐ 1. Sweden
☒ 2. South Africa
☐ 3. Sudan
☐ 4. Singapore

Question ID : 11513519

Option 1 ID : 11513574

Option 2 ID : 11513576

Option 3 ID : 11513573

Option 4 ID : 11513575

Status : Answered

Chosen Option : 2

Q.102 Who among the following was the first elected President of the Central Legislative Assembly in 1925?

- Ans ☐ 1. Bhagat Singh
☒ 2. Vithalbhai Patel
☐ 3. Motilal Nehru
☐ 4. Subash Chandra Bose

Question ID : 11513545

Option 1 ID : 115135178

Option 2 ID : 115135179

Option 3 ID : 115135180

Option 4 ID : 115135177

Status : Answered

Chosen Option : 3

Q.103 The Khajuraho dance festival was instituted by the Government of India in collaboration with the Madhya Pradesh Kala Parishad in the year ____.

- Ans
- ☒ 1. 2015
 - ☒ 2. 2005
 - ☒ 3. 1975
 - ☒ 4. 1995

Question ID : 11513544
Option 1 ID : 115135176
Option 2 ID : 115135175
Option 3 ID : 115135173
Option 4 ID : 115135174
Status : Not Answered
Chosen Option : --

Q.104 If 3rd February 2015 was a Tuesday, what was the day of the week on 6th June 2015?

- Ans
- ☒ 1. Monday
 - ☒ 2. Tuesday
 - ☒ 3. Friday
 - ☒ 4. Saturday

Question ID : 115135326
Option 1 ID : 1151351302
Option 2 ID : 1151351301
Option 3 ID : 1151351304
Option 4 ID : 1151351303
Status : Answered
Chosen Option : 4

Q.105 Two poles are on either side of a road. A 20m long ladder is placed between the two poles. When the ladder rests against one pole, it makes an angle of 60° with the pole and when it is turned to rest against the other pole, it makes an angle of 30° with the road. Calculate the width of the road. (in m) (Use $\sqrt{3}=1.732$)

- Ans
- ☒ 1. 3.464
 - ☒ 2. 0.3264
 - ☒ 3. 32.64
 - ☒ 4. 34.64

Question ID : 1151351455
Option 1 ID : 1151355818
Option 2 ID : 1151355819
Option 3 ID : 1151355820
Option 4 ID : 1151355817
Status : Not Answered
Chosen Option : --

Q.106 With which of the following countries does India share its longest land border?

- Ans
- ☐ 1. Myanmar
 - ☐ 2. Bhutan
 - ☒ 3. Bangladesh
 - ☐ 4. Pakistan

Question ID : 1151359
Option 1 ID : 11513536
Option 2 ID : 11513534
Option 3 ID : 11513535
Option 4 ID : 11513533
Status : Answered
Chosen Option : 3

Q.107 If each side of a square is increased by 50%, then what is the percentage change in its area?

- Ans
- ☐ 1. 90%
 - ☐ 2. 110%
 - ☒ 3. 125%
 - ☐ 4. 75%

Question ID : 1151351444
Option 1 ID : 1151355776
Option 2 ID : 1151355775
Option 3 ID : 1151355773
Option 4 ID : 1151355774
Status : Answered
Chosen Option : 3

Q.108 In a certain code language, 'MAIDEN' is written as 'ADEIMN', and 'SILVER' is written as 'EILRSV'. How will 'MAGNET' be written in that language?

- Ans
- ☐ 1. EAGNMT
 - ☐ 2. AGENMT
 - ☐ 3. ENGATM
 - ☒ 4. AEGMNT

Question ID : 115135348
Option 1 ID : 1151351389
Option 2 ID : 1151351390
Option 3 ID : 1151351392
Option 4 ID : 1151351391
Status : Answered
Chosen Option : 4

Q.109 Which of the following is an East flowing river?

- Ans ☒ 1. Damodar
☒ 2. Narmada
☒ 3. Tapi
☒ 4. Mandovi

Question ID : 11513510
Option 1 ID : 11513540
Option 2 ID : 11513537
Option 3 ID : 11513538
Option 4 ID : 11513539
Status : Answered
Chosen Option : 1

Q.110 Simplify the following expression:

$$\frac{\frac{17}{2} \div \frac{15}{2} \times \frac{13}{2}}{\frac{17}{2} \div \left(\frac{15}{2} \times \frac{13}{2} \right)} \div \frac{169}{30}$$

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

Question ID : 1151351453
Option 1 ID : 1151355809
Option 2 ID : 1151355812
Option 3 ID : 1151355810
Option 4 ID : 1151355811
Status : Answered
Chosen Option : 3

Q.111 Pandit Birju Maharaj was associated with which of the following dance forms?

- Ans ☒ 1. Kathak
☒ 2. Bharatanatyam
☒ 3. Kathakali
☒ 4. Charkula

Question ID : 11513546
Option 1 ID : 115135184
Option 2 ID : 115135181
Option 3 ID : 115135182
Option 4 ID : 115135183
Status : Answered
Chosen Option : 1

Q.112 Read the given statement and courses of action carefully. Assuming that the information given in the statement is true, decide which of these can be a possible Course of Action to improve the sales of Company X to atleast some extent.

Statement:

The sales of a specific product sold by company X has decreased in recent times, much to the company's concern.

Courses of Action:

I: The company should conduct a proper study of other competitive products in the market.

II: The price of the product should be decreased, while maintaining a desirable quality.

- Ans**
- ☒ 1. Only II can be a possible course of action
 - ☒ 2. Only I can be a possible course of action
 - ☒ 3. Neither I nor II can be a possible course of action
 - ☒ 4. Both I and II can be possible courses of action

Question ID : 115135335
Option 1 ID : 1151351338
Option 2 ID : 1151351337
Option 3 ID : 1151351339
Option 4 ID : 1151351340
Status : Answered
Chosen Option : 4

Q.113 Which of the following is commonly used in making solar cells?

- Ans**
- ☒ 1. ruthenium
 - ☒ 2. Polonium
 - ☒ 3. Silicon
 - ☒ 4. Selenium

Question ID : 115135336
Option 1 ID : 115135143
Option 2 ID : 115135144
Option 3 ID : 115135142
Option 4 ID : 115135141
Status : Answered
Chosen Option : 3

Q.114 Six friends Amit, Vinay, Rajiv, Mukul, Chetan and David are living on six different floors of the same building. The lowermost floor of the building is numbered 1, the floor above it is numbered 2, and so on till the topmost floor is numbered 6. No two friends live on the same floor. Vinay lives on the floor immediately above the floor on which Rajiv lives. Mukul lives on floor number 4. Amit lives on an even numbered floor. Chetan lives on floor number 1. Vinay does not live on floor number 6.

On which floor number does David live?

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

Question ID : 115135338
Option 1 ID : 1151351349
Option 2 ID : 1151351351
Option 3 ID : 1151351350
Option 4 ID : 1151351352
Status : Answered
Chosen Option : 2

Q.115 A part of ₹55,800 was invested in Scheme A for 2 years at 20% per annum compound interest, compounded annually, and the rest of the money was invested in Scheme B at 20% per annum simple interest for 4 years. Both the schemes earned equal interests. How much was invested in Scheme A?

- Ans ☒ 1. ₹36000
☐ 2. ₹28300
☐ 3. ₹40100
☐ 4. ₹32400

Question ID : 1151351447
Option 1 ID : 1151355785
Option 2 ID : 1151355786
Option 3 ID : 1151355788
Option 4 ID : 1151355787
Status : Answered
Chosen Option : 1

Q.116 Simplify the following expression: $\frac{5.5^3 - 4^3}{30.25 + 22 + 16}$

- Ans ☐ 1. 9.5
☐ 2. 0.75
☒ 3. 1.5
☐ 4. 14.25

Question ID : 1151351426
Option 1 ID : 1151355702
Option 2 ID : 1151355704
Option 3 ID : 1151355703
Option 4 ID : 1151355701
Status : Answered
Chosen Option : 3

Q.117 Find the simple interest on ₹48750 at 16% per annum for 73 days of a non-leap year.

- Ans ☒ 1. ₹1560
☐ 2. ₹1600
☐ 3. ₹1860
☐ 4. ₹1500

Question ID : 1151351457
Option 1 ID : 1151355826
Option 2 ID : 1151355827
Option 3 ID : 1151355828
Option 4 ID : 1151355825
Status : Answered
Chosen Option : 1

Q.118 Consider a sequence of seven consecutive numbers. If the average of the first five numbers is 'z', then find the average of the last three numbers.

- Ans
- ☒ 1. $z+5$
 - ☒ 2. $z+1$
 - ☒ 3. $z+7$
 - ☒ 4. $z+3$

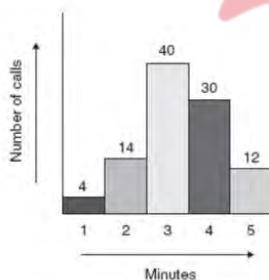
Question ID : 1151351452
Option 1 ID : 1151355807
Option 2 ID : 1151355805
Option 3 ID : 1151355806
Option 4 ID : 1151355808
Status : Answered
Chosen Option : 4

Q.119 Which of the following is the correct full form of GDFCF?

- Ans
- ☒ 1. Gross Domestic Fixed Currency Formation
 - ☒ 2. Gross Development Funding Capital Formation
 - ☒ 3. Gross Domestic Fixed Capital Formation
 - ☒ 4. Gross Development on Fixed Capital Formation

Question ID : 11513529
Option 1 ID : 115135115
Option 2 ID : 115135113
Option 3 ID : 115135114
Option 4 ID : 115135116
Status : Answered
Chosen Option : 3

Q.120 The following chart shows the number of telephone conversations at a Call Centre for various call durations on a particular day.



How many minutes of telephone conversations took place on that day?

- Ans
- ☒ 1. 547
 - ☒ 2. 332
 - ☒ 3. 100
 - ☒ 4. 98

Question ID : 115135360
Option 1 ID : 1151351438
Option 2 ID : 1151351439
Option 3 ID : 1151351437
Option 4 ID : 1151351440
Status : Answered
Chosen Option : 2