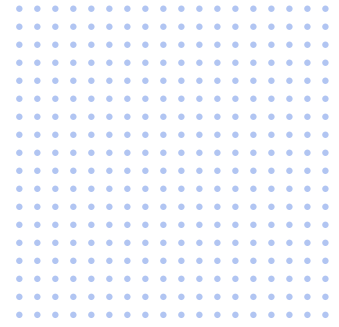




FOR SSC CGL EXAM PREPARATION

SSC CGL 2024 Question Paper · Tier 1 Exam All Shifts (in English)

EXAM

SSC CGL

YEAR

2024

TYPE

Question Paper

SUBJECT

Tier 1 Exam All Shifts (in English)

DATE

19 Sep

Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/09/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 Which of the following terms will replace the question mark (?) in the given series?
AWSO, KG CY, UQMI, EAWS, ?

- Ans
- ☒ 1. WAEI
 - ☒ 2. ZWTQ
 - ☒ 3. OKGC
 - ☒ 4. OGKH

Question ID : 630680416957
Option 1 ID : 6306801626593
Option 2 ID : 6306801626592
Option 3 ID : 6306801626591
Option 4 ID : 6306801626594
Status : Answered
Chosen Option : 3

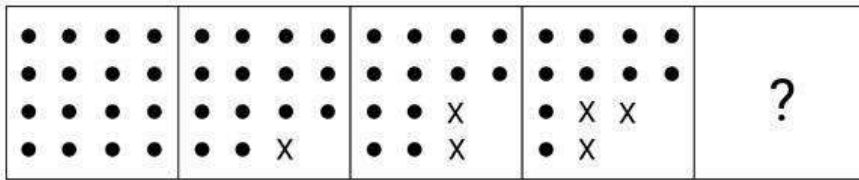
Q.2 In a certain code language,
'A + B' means 'A is the mother of B';
'A - B' means 'A is the brother of B';
'A × B' means 'A is the wife of B' and
'A ÷ B' means 'A is the father of B'.

Based on the above, how is A related to D if 'A × B ÷ C × D'?

- Ans
- ☒ 1. Father's sister
 - ☒ 2. Father's brother
 - ☒ 3. Wife's mother
 - ☒ 4. Father-in-law

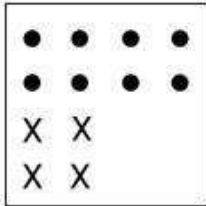
Question ID : 630680324896
Option 1 ID : 6306801263981
Option 2 ID : 6306801263982
Option 3 ID : 6306801263983
Option 4 ID : 6306801263984
Status : Answered
Chosen Option : 3

Q.3 Identify the figure from among the given options which when put in place of the question mark (?) will logically complete the series.

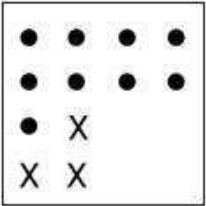


Ans

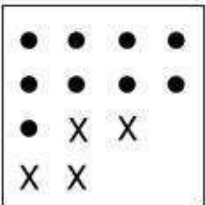
✓ 1.



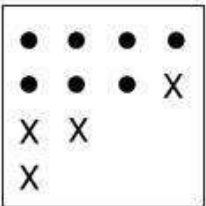
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680296878

Option 1 ID : 6306801155156

Option 2 ID : 6306801155155

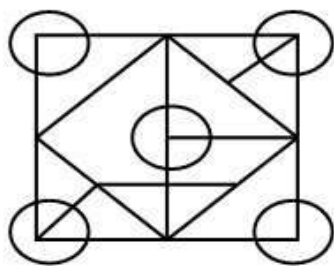
Option 3 ID : 6306801155157

Option 4 ID : 6306801155158

Status : Answered

Chosen Option : 1

Q.4 How many triangles are there in the given figure?



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

Question ID : 630680281040
 Option 1 ID : 6306801092395
 Option 2 ID : 6306801092396
 Option 3 ID : 6306801092397
 Option 4 ID : 6306801092398
 Status : Answered
 Chosen Option : 3

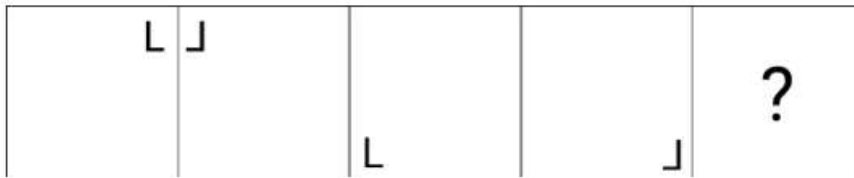
Q.5 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- ☒ 1. e mk2 \ ə
 - ☒ 2. a w 5 k \ G
 - ☒ 3. w a 2 k \ ə
 - ☒ 4. 6 w 5 k \ ə

Question ID : 630680300289
 Option 1 ID : 6306801168061
 Option 2 ID : 6306801168060
 Option 3 ID : 6306801168059
 Option 4 ID : 6306801168062
 Status : Answered
 Chosen Option : 4

Q.6 Identify the figure given in the options which when put in place of ? will logically complete the series.

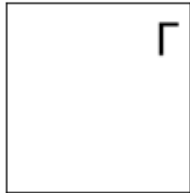


Ans

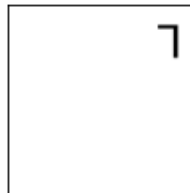
☒ 1.



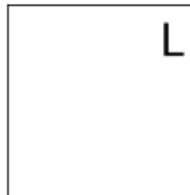
☒ 2.



☒ 3.



☒ 4.



Question ID : 630680524407
 Option 1 ID : 6306802049729
 Option 2 ID : 6306802049728
 Option 3 ID : 6306802049727
 Option 4 ID : 6306802049730
 Status : Answered
 Chosen Option : 4

Q.7 Which number will come in the place of the question mark (?) in the following equation if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $20 + 10 \times 2 - 4 \div 5 = ?$

Ans ☒ 1. 30

☒ 2. 35

☒ 3. 40

☒ 4. 45

Question ID : 630680328466
 Option 1 ID : 6306801277835
 Option 2 ID : 6306801277834
 Option 3 ID : 6306801277833
 Option 4 ID : 6306801277836
 Status : Answered
 Chosen Option : 2

Q.8 In a certain code language, 'TOUGH' is coded as '89251' and 'GHOST' is coded as '93258'. What is the code for 'S' in the given code language?

Ans ☒ 1. 3

☐ 2. 1

☐ 3. 9

☐ 4. 8

Question ID : 630680797482

Option 1 ID : 6306803124886

Option 2 ID : 6306803124887

Option 3 ID : 6306803124885

Option 4 ID : 6306803124884

Status : Answered

Chosen Option : 1

Q.9 'Wander' is related to 'Ramble' in the same way as 'Stray' is related to '_____'.
(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Ans ☐ 1. Constant

☒ 2. Random

☐ 3. Trek

☐ 4. Steady

Question ID : 630680416710

Option 1 ID : 6306801625603

Option 2 ID : 6306801625605

Option 3 ID : 6306801625606

Option 4 ID : 6306801625604

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.10 Each of the letters in the word 'KEYBOARD' are arranged in the English alphabetical order. How many letters are in the English alphabetical order between the letter which is the third from the right end and the second from the right end in the group of letters thus formed?

Ans ☐ 1. Four

☐ 2. Three

☐ 3. One

☒ 4. Two

Question ID : 630680313408

Option 1 ID : 6306801219500

Option 2 ID : 6306801219499

Option 3 ID : 6306801219497

Option 4 ID : 6306801219498

Status : Answered

Chosen Option : 4

Q.11 'RUCK' is related to 'TWAJ' in a certain way based on the English alphabetical order. In the same way, 'DPHM' is related to 'FRFK'. To which of the following is 'KNOM' related, following the same logic?

- Ans ☒ 1. IPMJ
☒ 2. MPMK
☒ 3. IQNK
☒ 4. MQNJ

Question ID : 630680416365
Option 1 ID : 6306801624223
Option 2 ID : 6306801624225
Option 3 ID : 6306801624224
Option 4 ID : 6306801624226
Status : Answered
Chosen Option : 2

Q.12 Two sets of numbers are given below. In each set of numbers, certain mathematical operation(s) on the first number result(s) in the second number. Similarly, certain mathematical operation(s) on the second number result(s) in the third number and so on. Which of the given options follows the same set of operations as in the given sets?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into their constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

11 – 14 – 8 – 17; 12 – 15 – 9 – 18

- Ans ☒ 1. 5 – 8 – 3 – 10
☒ 2. 6 – 9 – 3 – 12
☒ 3. 3 – 6 – 2 – 8
☒ 4. 4 – 7 – 12 – 18

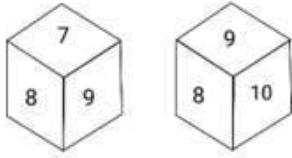
Question ID : 630680814078
Option 1 ID : 6306803189531
Option 2 ID : 6306803189532
Option 3 ID : 6306803189529
Option 4 ID : 6306803189530
Status : Answered
Chosen Option : 2

Q.13 Select the option that represents the letters that when placed from left to right in the blanks below will complete the given letter series.
B _ E N B _ C E N B B C _ N B B C E _ B _ C

- Ans ☒ 1. CNEBB
☒ 2. BNECB
☒ 3. CBENB
☒ 4. BCENB

Question ID : 630680416269
Option 1 ID : 6306801623841
Option 2 ID : 6306801623839
Option 3 ID : 6306801623842
Option 4 ID : 6306801623840
Status : Answered
Chosen Option : 3

Q.14 Six numbers 5, 6, 7, 8, 9 and 10 are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the number on the face opposite to '7'.



- Ans
- ☒ 1. 8
 - ☒ 2. 10
 - ☒ 3. 9
 - ☒ 4. 6

Question ID : 630680196571

Option 1 ID : 630680762583

Option 2 ID : 630680762585

Option 3 ID : 630680762584

Option 4 ID : 630680762586

Status : Answered

Chosen Option : 2

Q.15 Select the correct mirror image of the given figure when the mirror is placed at MN.



- Ans
- ☒ 1. 7a5f2fT
 - ☒ 2. 7a5f2fT
 - ☒ 3. 7a5f2fT
 - ☒ 4. 7a5f2fT

Question ID : 630680325834

Option 1 ID : 6306801267529

Option 2 ID : 6306801267531

Option 3 ID : 6306801267532

Option 4 ID : 6306801267530

Status : Answered

Chosen Option : 2

Q.16 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

14 : 30 :: 9 : 20 :: 4 : ?

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans  1. 11

 2. 10

 3. 13

 4. 12

Question ID : 630680312535

Option 1 ID : 6306801216022

Option 2 ID : 6306801216021

Option 3 ID : 6306801216024

Option 4 ID : 6306801216023

Status : Answered

Chosen Option : 2

Q.17 In a certain code language, 'SHE' is written as 'EIT' and 'SAD' is written as 'DBT'. How will 'SUN' be written in that language?

Ans  1. NYT

 2. NTY

 3. NTV

 4. NVT

Question ID : 630680416249

Option 1 ID : 6306801623761

Option 2 ID : 6306801623759

Option 3 ID : 6306801623760

Option 4 ID : 6306801623762

Status : Answered

Chosen Option : 4

Q.18 Based on the English alphabetical order, three of the following four letter-clusters are alike in a certain way and thus form a group. Which is the letter-cluster that DOES NOT belong to that group?

(Note: The odd man out is not based on the number of consonants/vowels or their position in the letter-cluster.)

Ans  1. CHE

 2. FLI

 3. MSP

 4. AGD

Question ID : 630680798706

Option 1 ID : 6306803129685

Option 2 ID : 6306803129686

Option 3 ID : 6306803129687

Option 4 ID : 6306803129684

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 conclusion(s) logically follow(s) from the statements.

Statements:

Some eagles are sparrows.
All sparrows are parrots.
No parrot is a penguin.

Conclusions:

(I) Some parrots are eagles.
(II) No penguin is a sparrow.

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

Question ID : 630680796946
Option 1 ID : 6306803122740
Option 2 ID : 6306803122741
Option 3 ID : 6306803122743
Option 4 ID : 6306803122742
Status : Answered
Chosen Option : 3

Q.20 Which of the following numbers will replace the question mark (?) in the given series?
3, 17, 83, 329, ?, 1961

- Ans** ☒ 1. 983
☒ 2. 880
☒ 3. 980
☒ 4. 883

Question ID : 630680411881
Option 1 ID : 6306801606360
Option 2 ID : 6306801606361
Option 3 ID : 6306801606359
Option 4 ID : 6306801606362
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.21 17 is related to 21 following a certain logic. Following the same logic, 22 is related to 36. To which of the following is 29 related, following the same logic? (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans** ☒ 1. 57
☒ 2. 46
☒ 3. 49
☒ 4. 58

Question ID : 630680344258
Option 1 ID : 6306801339345
Option 2 ID : 6306801339348
Option 3 ID : 6306801339347
Option 4 ID : 6306801339346
Status : Not Attempted and Marked For Review
Chosen Option : --

**Q.22 BIRTHDAY - IBTRDHYA
BLAZER - LBZARE
REMOVE - ?**

Using the same logic as applied for the first two pairs of terms, select the term that can replace the question mark (?) in the third pair.

Ans ☒ 1. EROMEV

☐ 2. ERMOVE

☐ 3. EROMVE

☐ 4. EVOMER

Question ID : 63068082921

Option 1 ID : 630680321547

Option 2 ID : 630680321545

Option 3 ID : 630680321546

Option 4 ID : 630680321544

Status : Answered

Chosen Option : 1

Q.23 The same operation(s) are followed in all the given number pairs except one. Find that odd number pair.

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans ☒ 1. 24 : 4

☐ 2. 49 : 8

☐ 3. 19 : 3

☐ 4. 55 : 9

Question ID : 630680412032

Option 1 ID : 6306801606965

Option 2 ID : 6306801606963

Option 3 ID : 6306801606964

Option 4 ID : 6306801606966

Status : Answered

Chosen Option : 1

Q.24 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $1205 \times 5 + 35 - 197 \div 18 = ?$

Ans ☐ 1. 3284

☐ 2. 3482

☒ 3. 3752

☐ 4. 3824

Question ID : 630680411720

Option 1 ID : 6306801605718

Option 2 ID : 6306801605717

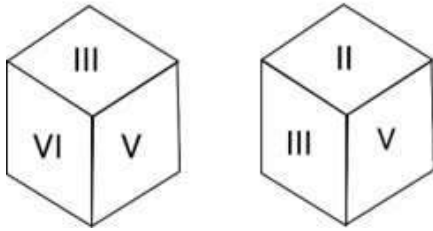
Option 3 ID : 6306801605715

Option 4 ID : 6306801605716

Status : Answered

Chosen Option : 3

Q.25 Six Roman numbers I, II, III, IV, V and VI are written on different faces of a dice. Two positions of this dice are shown in the figure below. Find the Roman number on the face opposite to 'VI'.



- Ans**
- ☒ 1. III
 - ☒ 2. IV
 - ☒ 3. II
 - ☒ 4. V

Question ID : 630680287559
 Option 1 ID : 6306801118144
 Option 2 ID : 6306801118145
 Option 3 ID : 6306801118143
 Option 4 ID : 6306801118146
 Status : Answered
 Chosen Option : 3

Section : General Awareness

Q.1 In which of the following years was the Right of Persons with Disabilities Act passed?

- Ans**
- ☒ 1. 2010
 - ☒ 2. 2002
 - ☒ 3. 2016
 - ☒ 4. 2019

Question ID : 630680200247
 Option 1 ID : 630680776413
 Option 2 ID : 630680776412
 Option 3 ID : 630680776414
 Option 4 ID : 630680776415
 Status : Not Answered
 Chosen Option : --

Q.2 Who among the following was one of the recipients of the inaugural 'Prof CR Rao Centenary Gold Medal' award in 2021?

- Ans**
- ☒ 1. Amartya Sen
 - ☒ 2. Jagdish Bhagwati
 - ☒ 3. Raghuram Rajan
 - ☒ 4. Surjit Bhalla

Question ID : 630680158408
 Option 1 ID : 630680613160
 Option 2 ID : 630680613161
 Option 3 ID : 630680613162
 Option 4 ID : 630680613163
 Status : Not Answered
 Chosen Option : --

Q.3 Which of the following Articles states that the Prime Minister should be appointed by the President?

- Ans ☒ 1. Article 75
☒ 2. Article 66
☒ 3. Article 62
☒ 4. Article 71

Question ID : 630680413116
Option 1 ID : 6306801611287
Option 2 ID : 6306801611289
Option 3 ID : 6306801611290
Option 4 ID : 6306801611288
Status : Answered
Chosen Option : 1

Q.4 Due to which of the following events did Rabindranath Tagore return the title of 'Knighthood' to the British Government while expressing his anguish?

- Ans ☒ 1. Charan Paduka Incident
☒ 2. Chauri Chaura Incident
☒ 3. Jallianwala Bagh massacre
☒ 4. Partition of Bengal

Question ID : 630680511525
Option 1 ID : 6306801999225
Option 2 ID : 6306801999222
Option 3 ID : 6306801999224
Option 4 ID : 6306801999223
Status : Answered
Chosen Option : 3

Q.5 In which sport did India win its first individual Olympic medal?

- Ans ☒ 1. Judo
☒ 2. Wrestling
☒ 3. Swimming
☒ 4. Shooting

Question ID : 630680510750
Option 1 ID : 6306801996133
Option 2 ID : 6306801996131
Option 3 ID : 6306801996132
Option 4 ID : 6306801996130
Status : Answered
Chosen Option : 4

Q.6 Which of the following is an example of Phylum Arthropoda?

- Ans ☒ 1. Pila
☒ 2. Butterfly
☒ 3. Nereis
☒ 4. Hirudinaria

Question ID : 630680321341
Option 1 ID : 6306801250073
Option 2 ID : 6306801250076
Option 3 ID : 6306801250074
Option 4 ID : 6306801250075
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 Tarun Bhattacharya, who was awarded the Sangeet Natak Akademi Award in 2018, is known for playing which musical instrument?

- Ans ☒ 1. Sitar
☒ 2. Santoor
☒ 3. Violin
☒ 4. Tabla

Question ID : 630680511807
Option 1 ID : 6306802000198
Option 2 ID : 6306802000200
Option 3 ID : 6306802000199
Option 4 ID : 6306802000201
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.8 Which of the following is a component of the SHG-bank linkage program in India?

- Ans ☒ 1. Microfinance institutions providing loans directly to SHGs
☒ 2. State government providing subsidies to SHGs for credit
☒ 3. Non-governmental organisations providing capacity building training to SHGs
☒ 4. Banks providing loans to individual members of SHGs

Question ID : 630680324075
Option 1 ID : 6306801260793
Option 2 ID : 6306801260794
Option 3 ID : 6306801260796
Option 4 ID : 6306801260795
Status : Answered
Chosen Option : 1

Q.9 As per the Timurid tradition, Humayun had to share power with his brothers. Humayun had the control of Delhi, Agra and Central India, while his brother Kamran controlled which of the following regions?

- Ans ☒ 1. Deccan
☒ 2. Afghanistan and Punjab
☒ 3. Gujarat and Rajasthan
☒ 4. Bengal and Bihar

Question ID : 630680412494
Option 1 ID : 6306801608800
Option 2 ID : 6306801608801
Option 3 ID : 6306801608802
Option 4 ID : 6306801608799
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.10 Navratri festival is dedicated to which of the following Goddesses?

- Ans ☒ 1. Laxmi
☒ 2. Jawala
☒ 3. Saraswati
☒ 4. Durga

Question ID : 630680216083
Option 1 ID : 630680838307
Option 2 ID : 630680838309
Option 3 ID : 630680838308
Option 4 ID : 630680838310
Status : Answered
Chosen Option : 4

Q.11 Which two organic chemists are known for observing the peroxide effect in adding reagents to unsaturated compounds in 1933?

- Ans ☒ 1. Justus von Liebig and Friedrich Wöhler
☒ 2. Morris S Kharasch and Frank R Mayo
☒ 3. B Steven Bachrach and Roald Hoffmann
☒ 4. C John Cadogan and Luis M Campos

Question ID : 630680517142
Option 1 ID : 6306802020967
Option 2 ID : 6306802020965
Option 3 ID : 6306802020964
Option 4 ID : 6306802020966
Status : Not Answered
Chosen Option : --

Q.12 The oath of office to the Vice-President is administered by the _____.

- Ans ☒ 1. Chief Justice of India
☒ 2. Prime Minister
☒ 3. CAG
☒ 4. President

Question ID : 630680326511
Option 1 ID : 6306801270130
Option 2 ID : 6306801270132
Option 3 ID : 6306801270131
Option 4 ID : 6306801270129
Status : Answered
Chosen Option : 4

Q.13 What was the name of the wind measuring instrument invented for the first time in 1450?

- Ans ☒ 1. Anemometer
☒ 2. Ceiling Projector
☒ 3. Transmissometer
☒ 4. Dropsonde

Question ID : 630680302919
Option 1 ID : 6306801178340
Option 2 ID : 6306801178339
Option 3 ID : 6306801178338
Option 4 ID : 6306801178341
Status : Not Answered
Chosen Option : --

Q.14 As per a report of the Ministry of Labour and Employment, what was the rate of unemployment in Maharashtra for the year 2021-22?

- Ans ☒ 1. 3.5%
☒ 2. 3.01%
☒ 3. 4.4%
☒ 4. 4.2%

Question ID : 630680409675
Option 1 ID : 6306801597529
Option 2 ID : 6306801597531
Option 3 ID : 6306801597532
Option 4 ID : 6306801597530
Status : Not Answered
Chosen Option : --

Q.15 Which of the following is NOT a unit of energy?

- Ans ☒ 1. Joule
☒ 2. Kilowatt hour
☒ 3. Calorie
☒ 4. Newton

Question ID : 630680102235
Option 1 ID : 630680397223
Option 2 ID : 630680397225
Option 3 ID : 630680397224
Option 4 ID : 630680397226
Status : Answered
Chosen Option : 4

Q.16 The Wardha is a tributary of which of the following rivers?

- Ans ☒ 1. Mahanadi river
☒ 2. Narmada river
☒ 3. Godavari river
☒ 4. Tapi river

Question ID : 630680328133
Option 1 ID : 6306801276502
Option 2 ID : 6306801276501
Option 3 ID : 6306801276504
Option 4 ID : 6306801276503
Status : Answered
Chosen Option : 3

Q.17 Pandit Omkar Nath Thakur was a student of _____.

- Ans ☒ 1. Pandit Vishnu Narayan Bhatkhande
☒ 2. Pandit Vishnu Digambar Paluskar
☒ 3. Pandit Gopal Shankar Mishra
☒ 4. Ustad Abdul Karim Khan

Question ID : 63068087835
Option 1 ID : 630680340725
Option 2 ID : 630680340728
Option 3 ID : 630680340726
Option 4 ID : 630680340727
Status : Not Answered
Chosen Option : --

Q.18 Vijender Singh has represented India in Olympics for how many times?

Ans ☒ 1. 3

☐ 2. 4

☐ 3. 5

☐ 4. 2

Question ID : 630680510821

Option 1 ID : 6306801996415

Option 2 ID : 6306801996416

Option 3 ID : 6306801996417

Option 4 ID : 6306801996414

Status : Not Answered

Chosen Option : --

Q.19 Who among the following classical dancers is NOT related to Odissi?

Ans ☐ 1. Mayadhar Raut

☐ 2. Kiran Segal

☐ 3. Kumkum Mohanty

☒ 4. Geetanjali Lal

Question ID : 630680512083

Option 1 ID : 6306802001303

Option 2 ID : 6306802001305

Option 3 ID : 6306802001302

Option 4 ID : 6306802001304

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20 What were the main obstacles during the industrial development of India at the time of independence?

Ans ☐ 1. Employment required for industries

☒ 2. Capital investment in industries

☐ 3. Market for industrial produce

☐ 4. Land for industrial establishment

Question ID : 630680410792

Option 1 ID : 6306801601928

Option 2 ID : 6306801601927

Option 3 ID : 6306801601930

Option 4 ID : 6306801601929

Status : Answered

Chosen Option : 1

Q.21 Khudai Khidmatgar, a voluntary organisation, was established by which of the following leaders of India?

Ans ☐ 1. Muhammad Ali Jinnah

☒ 2. Khan Abdul Ghaffar Khan

☐ 3. Maulana Muhammad Ali

☐ 4. Hakim Ajmal Khan

Question ID : 630680412383

Option 1 ID : 6306801608355

Option 2 ID : 6306801608356

Option 3 ID : 6306801608357

Option 4 ID : 6306801608358

Status : Answered

Chosen Option : 2

Q.22 Which of the following is NOT a Fundamental Duty?

- Ans ☒ 1. To prohibit trade in rare and endangered species
- ☐ 2. To safeguard public property and to abjure violence
- ☐ 3. To uphold and protect the sovereignty, unity and integrity of India
- ☐ 4. To value and preserve rich heritage of the country's composite culture

Question ID : 630680326506

Option 1 ID : 6306801270112

Option 2 ID : 6306801270111

Option 3 ID : 6306801270109

Option 4 ID : 6306801270110

Status : Answered

Chosen Option : 1

Q.23 What is the other name of tetanus caused by toxin producing bacteria called clostridium tetani?

- Ans ☐ 1. Broken jaw
- ☐ 2. Snap jaw
- ☐ 3. Cleft jaw
- ☒ 4. Lockjaw

Question ID : 630680407465

Option 1 ID : 6306801588799

Option 2 ID : 6306801588800

Option 3 ID : 6306801588801

Option 4 ID : 6306801588798

Status : Not Answered

Chosen Option : --

Q.24 During which of the following rules did Buddhism get split into two schools - Hinayana and Mahayana in the fourth Buddhist council?

- Ans ☐ 1. Gupta
- ☐ 2. Parthian
- ☒ 3. Kushana
- ☐ 4. Shaka

Question ID : 630680412517

Option 1 ID : 6306801608891

Option 2 ID : 6306801608892

Option 3 ID : 6306801608894

Option 4 ID : 6306801608893

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.25 As of Financial year 2019, which of the following state has the highest road density in India?

- Ans ☒ 1. Haryana
☒ 2. Tamil Nadu
☒ 3. Punjab
☒ 4. Kerala

Question ID : 630680227940
Option 1 ID : 630680884435
Option 2 ID : 630680884436
Option 3 ID : 630680884438
Option 4 ID : 630680884437
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 A vendor started selling vegetables at ₹10 per kg, but couldn't find buyers at this rate. So he reduced the price to ₹7.2 per kg, but uses a faulty weight of 900 g instead of 1 kg. Find the percentage change in the actual price.

- Ans ☒ 1. 10%
☒ 2. 15%
☒ 3. 25%
☒ 4. 20%

Question ID : 630680428778
Option 1 ID : 6306801673156
Option 2 ID : 6306801673157
Option 3 ID : 6306801673159
Option 4 ID : 6306801673158
Status : Answered
Chosen Option : 4

Q.2 15 kg of ₹10 per kg wheat is mixed with 5 kg of another type of wheat to get a mixture costing ₹30 per kg. Find the price (per kg) of the costlier wheat.

- Ans ☒ 1. ₹90
☒ 2. ₹70
☒ 3. ₹60
☒ 4. ₹80

Question ID : 630680397734
Option 1 ID : 6306801550953
Option 2 ID : 6306801550951
Option 3 ID : 6306801550950
Option 4 ID : 6306801550952
Status : Answered
Chosen Option : 1

Q.3 In a family, the combined age of husband, wife and a son is 90 years. The husband is the oldest. The difference in the ages of the husband and wife is $\frac{1}{3}$ rd the age of their son. After 10 years, the age of the son would be half the age of his father. What is the present age of his mother (in years)?

- Ans
- ☒ 1. 40
 - ☒ 2. 45
 - ☒ 3. 35
 - ☒ 4. 30

Question ID : 630680297289

Option 1 ID : 6306801156623

Option 2 ID : 6306801156626

Option 3 ID : 6306801156625

Option 4 ID : 6306801156624

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

Chosen Option : --

Q.4 If $\sin A + \cos A = \sqrt{3}$, then find the value of $\tan A + \cot A + 2\sin A \cos A$.

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

Question ID : 630680401751

Option 1 ID : 6306801566775

Option 2 ID : 6306801566776

Option 3 ID : 6306801566777

Option 4 ID : 6306801566774

Status : **Answered**

Chosen Option : 2

Q.5 AB is a chord of length 32 cm of a circle of radius 20 cm, the tangents at A and B intersect at a point T. Find length TA (rounded off to two digits after decimal).

- Ans
- ☒ 1. 21.33 cm
 - ☒ 2. 36.50 cm
 - ☒ 3. 26.67 cm
 - ☒ 4. 19.93 cm

Question ID : 630680384356

Option 1 ID : 6306801498312

Option 2 ID : 6306801498311

Option 3 ID : 6306801498313

Option 4 ID : 6306801498310

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

Chosen Option : --

Q.6 P, Q and R are the three angles of a triangle. If $P - Q = 20^\circ$ and $Q - R = 26^\circ$, then $\angle P$ is equal to:

- Ans ☒ 1. 82°
☒ 2. 46°
☒ 3. 52°
☒ 4. 92°

Question ID : 630680397492

Option 1 ID : 6306801549892

Option 2 ID : 6306801549890

Option 3 ID : 6306801549891

Option 4 ID : 6306801549893

Status : Answered

Chosen Option : 1

Q.7 Each of Ravi and Kavita had some marbles. Kavita had 12 more marbles than Ravi had. If each of them had one more marble, then three times the number of marbles Kavita would then have had would have been equal to four times the number of marbles Ravi would then have had. How many marbles did Kavita actually have?

- Ans ☒ 1. 51
☒ 2. 48
☒ 3. 43
☒ 4. 47

Question ID : 630680325031

Option 1 ID : 6306801264522

Option 2 ID : 6306801264524

Option 3 ID : 6306801264521

Option 4 ID : 6306801264523

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.8 The value of the expression $\sin x + \operatorname{cosec} x = 2$, then the value of $\sin^7 x + \operatorname{cosec}^7 x$ is:

- Ans ☒ 1. 1
☒ 2. 4
☒ 3. 2
☒ 4. 0

Question ID : 630680526470

Option 1 ID : 6306802057946

Option 2 ID : 6306802057948

Option 3 ID : 6306802057949

Option 4 ID : 6306802057947

Status : Answered

Chosen Option : 3

- Q.9 The following table shows the sales during two seasons of a company. Study the table and answer the question that follows.

Sales in summer season (in ₹)			Sales in winter season (in ₹)		
May	June	July	November	December	January
25,000	24,000	18,000	35,000	26,000	22,000

What is the percentage share of sales during months of June and July to the total sales?

- Ans ☐ 1. 30%
☐ 2. 24%
☒ 3. 28%
☐ 4. 33%

Question ID : 630680428089
Option 1 ID : 6306801670402
Option 2 ID : 6306801670400
Option 3 ID : 6306801670401
Option 4 ID : 6306801670403
Status : Answered
Chosen Option : 3

- Q.10 WXYZ is a quadrilateral in which XQ and ZP are perpendicular to WY such that XQ = ZP. Diagonals ZX and WY intersect each other at point O. If OX = 12 cm, then find the value of ZX (in cm).

- Ans ☐ 1. 18
☒ 2. 24
☐ 3. 36
☐ 4. 12

Question ID : 630680354947
Option 1 ID : 6306801381863
Option 2 ID : 6306801381862
Option 3 ID : 6306801381864
Option 4 ID : 6306801381861
Status : Answered
Chosen Option : 4

- Q.11 The cost of a diamond varies directly as the square of its weight. Once, this diamond broke into four pieces with weights in the ratio of 4 : 3 : 2 : 1 .When the pieces were sold, the merchant got ₹63,000 less than that of one piece. Find the original price of the diamond.

- Ans ☐ 1. ₹80,000
☒ 2. ₹90,000
☐ 3. ₹86,000
☐ 4. ₹75,000

Question ID : 630680428766
Option 1 ID : 6306801673110
Option 2 ID : 6306801673108
Option 3 ID : 6306801673111
Option 4 ID : 6306801673109
Status : Answered
Chosen Option : 2

Q.12 A student studying in 6th class scored the following marks in 6 subjects.
The maximum marks for each subject are 100.

Subjects	Marks
Hindi	98
English	97
Mathematics	93
Social Science	94
Computer	92
Science	93

What are the average marks scored by the student?

Ans  1. 94.5

 2. 95

 3. 96

 4. 92.5

Question ID : 630680390844

Option 1 ID : 6306801523814

Option 2 ID : 6306801523816

Option 3 ID : 6306801523817

Option 4 ID : 6306801523815

Status : Answered

Chosen Option : 1

Q.13 What number should be subtracted from $x^3 - 4x^2 - 8x + 11$ to make the number divisible by $(x + 2)$?

Ans  1. 9

 2. 3

 3. 5

 4. 7

Question ID : 630680135986

Option 1 ID : 630680526653

Option 2 ID : 630680526651

Option 3 ID : 630680526650

Option 4 ID : 630680526652

Status : Answered

Chosen Option : 2

Q.14 Successive discounts of 10% and 20% are given on the purchase of a purse. If the marked price of the purse is ₹2,250, find the selling price.

Ans  1. ₹1,290

 2. ₹1,320

 3. ₹1,520

 4. ₹1,620

Question ID : 63068091864

Option 1 ID : 630680356190

Option 2 ID : 630680356191

Option 3 ID : 630680356192

Option 4 ID : 630680356193

Status : Answered

Chosen Option : 4

Q.15 R is a point outside a circle and is 18 cm away from its centre. A secant drawn from the point R intersects the circle at points A and B in such a way that RA = 7 cm and AB = 5 cm. The radius of the circle (in cm) is:

- Ans
- ☒ 1. $5\sqrt{15}$
 - ☒ 2. $7\sqrt{15}$
 - ☒ 3. $3\sqrt{15}$
 - ☒ 4. $4\sqrt{15}$

Question ID : 630680198934

Option 1 ID : 630680771464

Option 2 ID : 630680771463

Option 3 ID : 630680771466

Option 4 ID : 630680771465

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.16 The marks of 6 students are given. All the marks are out of 100.

Student	English	Hindi	Maths	Physics	Chemistry	Biology
A	70	60	99	80	80	75
B	75	65	85	75	75	70
C	80	80	70	60	70	60
D	72	63	65	70	60	60
E	70	60	60	60	55	55
F	60	60	70	70	60	50

Find the percentage scored by C.

- Ans
- ☒ 1. 70%
 - ☒ 2. 68%
 - ☒ 3. 75%
 - ☒ 4. 65%

Question ID : 630680428171

Option 1 ID : 6306801670729

Option 2 ID : 6306801670731

Option 3 ID : 6306801670730

Option 4 ID : 6306801670728

Status : Answered

Chosen Option : 1

Q.17 The cost of tomatoes per kg is increased by 300%. A housewife reduces her consumption of tomatoes by 70%. By what percentage does her expenditure on tomatoes increase or decrease?

- Ans ☒ 1. Decreases, 30%
- ☒ 2. Increases, 20%
- ☒ 3. Decreases, 20%
- ☒ 4. Increases, 30%

Question ID : 630680427956
Option 1 ID : 6306801669869
Option 2 ID : 6306801669870
Option 3 ID : 6306801669871
Option 4 ID : 6306801669868
Status : Answered
Chosen Option : 2

Q.18 The area of a parallelogram with base 26 cm and height 18 cm is:

- Ans ☒ 1. 468 cm^2
- ☒ 2. 932 cm^2
- ☒ 3. 936 cm^2
- ☒ 4. 234 cm^2

Question ID : 630680101877
Option 1 ID : 630680395866
Option 2 ID : 630680395865
Option 3 ID : 630680395867
Option 4 ID : 630680395864
Status : Answered
Chosen Option : 1

Q.19 Aman invested a sum of money in scheme A at the rate of 8% p.a. for a period of 5 years on simple interest. He invested four times of the sum of scheme A in scheme B at the rate of 5% p.a. for 7 years on simple interest. He received a total interest amount of ₹1,620. How much (in ₹) did he invest in scheme B?

- Ans ☒ 1. 900
- ☒ 2. 3,200
- ☒ 3. 2,400
- ☒ 4. 3,600

Question ID : 630680392929
Option 1 ID : 6306801532054
Option 2 ID : 6306801532056
Option 3 ID : 6306801532055
Option 4 ID : 6306801532057
Status : Answered
Chosen Option : 4

Q.20 The value of $4\frac{1}{6} \div 25 \times 75 \div \frac{1}{5}$ of 125 is:

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

Question ID : 630680427963
Option 1 ID : 6306801669897
Option 2 ID : 6306801669899
Option 3 ID : 6306801669896
Option 4 ID : 6306801669898
Status : Answered
Chosen Option : 3

Q.21 Two trains of lengths 150 m and 250 m run on parallel lines. When they run in the same direction, they take 20 seconds to cross each other and, when they run in the opposite direction, they take 5 seconds to cross each other. What is the speed of the two trains?

- Ans
- ☒ 1. 150 km/h and 105 km/h
 - ☒ 2. 180 km/h and 108 km/h
 - ☒ 3. 150 km/h and 250 km/h
 - ☒ 4. 160 km/h and 106 km/h

Question ID : 630680428336
Option 1 ID : 6306801671390
Option 2 ID : 6306801671388
Option 3 ID : 6306801671391
Option 4 ID : 6306801671389
Status : Answered
Chosen Option : 2

Q.22 If $3\sin^2\theta + 5\cos^2\theta = 4$ and θ is an acute angle, then the value of $\tan\theta$ is:

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

Question ID : 630680358088
Option 1 ID : 6306801394344
Option 2 ID : 6306801394342
Option 3 ID : 6306801394341
Option 4 ID : 6306801394343
Status : Answered
Chosen Option : 3

Q.23 The table given below shows the marks obtained by four students in 4 different subjects. Maximum marks for each subject is 175.

Student	Subject			
	Mathematics	Physics	Chemistry	English
Amit	105	98	109	86
Gunja	112	119	99	97
Arpit	103	121	94	100
Kavya	108	102	104	120

What is the aggregate percentage of marks obtained by Gunja in all the four subjects?

- Ans ☒ 1. 58
☒ 2. 61
☒ 3. 67
☒ 4. 71

Question ID : 630680523807
Option 1 ID : 6306802047379
Option 2 ID : 6306802047380
Option 3 ID : 6306802047381
Option 4 ID : 6306802047382
Status : Answered
Chosen Option : 2

Q.24 If $\left(a + \frac{1}{a}\right) = 7\sqrt{3}$, then what is the value of $(a^6 + a^{-6})$?

- Ans ☒ 1. 3048625
☒ 2. 3048542
☒ 3. 3048190
☒ 4. 3048132

Question ID : 630680413473
Option 1 ID : 6306801612716
Option 2 ID : 6306801612717
Option 3 ID : 6306801612718
Option 4 ID : 6306801612719
Status : Answered
Chosen Option : 3

Q.25 Pipe X can fill a tank in 9 hours and Pipe Y can fill it in 21 hours. If they are opened on alternate hours and Pipe X is opened first, in how many hours shall the tank be full?

- Ans ☒ 1. $10\frac{3}{7}$
☒ 2. $11\frac{3}{7}$
☒ 3. $9\frac{3}{7}$
☒ 4. $12\frac{3}{7}$

Question ID : 630680487596
Option 1 ID : 6306801904492
Option 2 ID : 6306801904491
Option 3 ID : 6306801904493
Option 4 ID : 6306801904490
Status : Answered
Chosen Option : 4

Q.1 Sentences of a paragraph are given below in jumbled order. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- A. However, their population is declining nowadays due to noise pollution.
B. It is one of the most common birds along with the other two species, the European starling, and the rock pigeon.
C. Their constant presence outside our homes makes it easy to overlook them.
D. House sparrows can be found in most places with and without houses (or other structures).

Ans ☒ 1. DABC

☒ 2. DBCA

☒ 3. DACB

☒ 4. BDCA

Question ID : 63068085875

Option 1 ID : 630680332958

Option 2 ID : 630680332959

Option 3 ID : 630680332957

Option 4 ID : 630680332956

Status : Answered

Chosen Option : 2

Q.2 Out of the four sentences given, three have spelling errors. Identify the sentence that has no spelling error.

Ans ☒ 1. She tried to manoeuvre her trolley around people.

☒ 2. The computer's software detected an anamoly caused by a virus.

☒ 3. What advice did he give to young entrepreneurs?

☒ 4. A clergyman read the litturgy from the prayer-book.

Question ID : 630680409984

Option 1 ID : 6306801598765

Option 2 ID : 6306801598766

Option 3 ID : 6306801598767

Option 4 ID : 6306801598768

Status : Answered

Chosen Option : 3

Q.3 Select the most appropriate meaning of the given idiom.

Start from scratch

Ans ☒ 1. To start or create something from the very beginning

☒ 2. To point out something wrong

☒ 3. To address an issue

☒ 4. To develop something out of waste material

Question ID : 63068087180

Option 1 ID : 630680338109

Option 2 ID : 630680338111

Option 3 ID : 630680338112

Option 4 ID : 630680338110

Status : Answered

Chosen Option : 1

Q.4 Parts of the following sentence have been given as options. Select the option that contains an error.

The police told the agitators to back in, else they would lathi-charge.

Ans ☒ 1. The police told

☒ 2. the agitators to back in

☒ 3. lathi-charge

☒ 4. else they would

Question ID : 630680514359

Option 1 ID : 6306802010061

Option 2 ID : 6306802010062

Option 3 ID : 6306802010064

Option 4 ID : 6306802010063

Status : Answered

Chosen Option : 4

Q.5 Select the most appropriate order of the segments in the options that will fill in the blanks and make a coherent paragraph.

Though Sheela loves watching horror movies,

_____/_____/_____ she
rented another romantic today.

Ans ☒ 1. she planned to try something different yesterday / so she rented the latest romantic / and to her surprise she enjoyed it very much / so much so that

☒ 2. so much so that / and to her surprise she enjoyed it very much / she planned to try something different yesterday / so she rented the latest romantic

☒ 3. so she rented the latest romantic / and to her surprise she enjoyed it very much / so much so that / she planned to try something different yesterday

☒ 4. and to her surprise she enjoyed it very much /so much so that /so she rented the latest romantic /she planned to try something different yesterday

Question ID : 630680146129

Option 1 ID : 630680565407

Option 2 ID : 630680565409

Option 3 ID : 630680565408

Option 4 ID : 630680565406

Status : Answered

Chosen Option : 3

Q.6 Select the most appropriate option to substitute the underlined segment in the given sentence.

Transnational linkages, for example, sever the nation-state's integrity and corrupt state-society relations.

Ans ☒ 1. cohesion and erode

☒ 2. divergence and relativity

☒ 3. severance and revolution

☒ 4. controversy and diminution

Question ID : 630680177245

Option 1 ID : 630680687159

Option 2 ID : 630680687156

Option 3 ID : 630680687158

Option 4 ID : 630680687157

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.7 Select the option that expresses the given sentence in passive voice.
The cashier had finished the assigned task on time.

- Ans**
- ☒ 1. The assigned task was finished by the cashier on time.
 - ☒ 2. The assigned task has been finished by the cashier on time.
 - ☒ 3. The assigned task had been finished by the cashier on time.
 - ☒ 4. The assigned task is finished by the cashier on time.

Question ID : **630680415259**
Option 1 ID : **6306801619786**
Option 2 ID : **6306801619783**
Option 3 ID : **6306801619784**
Option 4 ID : **6306801619785**
Status : **Answered**
Chosen Option : **3**

Q.8 Select the most appropriate synonym of the given word.
Garnish

- Ans**
- ☒ 1. Dwindle
 - ☒ 2. Decorate
 - ☒ 3. Blemish
 - ☒ 4. Tarnish

Question ID : **630680310018**
Option 1 ID : **6306801206217**
Option 2 ID : **6306801206218**
Option 3 ID : **6306801206219**
Option 4 ID : **6306801206220**
Status : **Answered**
Chosen Option : **2**

Q.9 Select the most appropriate synonym of the given word.
Determined

- Ans**
- ☒ 1. hesitant
 - ☒ 2. loathe
 - ☒ 3. resolute
 - ☒ 4. faltering

Question ID : **630680129932**
Option 1 ID : **630680503315**
Option 2 ID : **630680503317**
Option 3 ID : **630680503314**
Option 4 ID : **630680503316**
Status : **Answered**
Chosen Option : **3**

Q.10 Select the most appropriate option to substitute the underlined segment in the given sentence.

His house is smaller than you .

- Ans
- ☒ 1. is smaller than your
 - ☒ 2. is smaller than yours
 - ☒ 3. is small as you
 - ☒ 4. is small than you

Question ID : 630680172780

Option 1 ID : 630680669520

Option 2 ID : 630680669521

Option 3 ID : 630680669523

Option 4 ID : 630680669522

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the given word to fill in the blank.

Capricious

Share market prices have remained _____ for weeks.

- Ans
- ☒ 1. fickle
 - ☒ 2. stable
 - ☒ 3. volatile
 - ☒ 4. mischievous

Question ID : 630680157353

Option 1 ID : 630680608945

Option 2 ID : 630680608947

Option 3 ID : 630680608946

Option 4 ID : 630680608944

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Select the option that expresses the given sentence in active voice.

Data is being collected by the researcher.

- Ans
- ☒ 1. The researcher is collecting data.
 - ☒ 2. The researcher has been collecting data.
 - ☒ 3. The researcher has collected data.
 - ☒ 4. The researcher will be collecting data.

Question ID : 630680415251

Option 1 ID : 6306801619753

Option 2 ID : 6306801619754

Option 3 ID : 6306801619751

Option 4 ID : 6306801619752

Status : Answered

Chosen Option : 1

Q.13 Select the most appropriate ANTONYM of the underlined word.

Evenings get dark very early in this cold weather.

- Ans ☒ 1. Bright
☐ 2. Dim
☐ 3. Shadowy
☐ 4. Gloomy

Question ID : 630680377260

Option 1 ID : 6306801470103

Option 2 ID : 6306801470106

Option 3 ID : 6306801470105

Option 4 ID : 6306801470104

Status : Answered

Chosen Option : 1

Q.14 Select the option that can be used as a one-word substitute for the given group of words.

A person who performs magic to entertain people

- Ans ☐ 1. Angel
☒ 2. Magician
☐ 3. Palmist
☐ 4. Alchemist

Question ID : 630680414782

Option 1 ID : 6306801617872

Option 2 ID : 6306801617871

Option 3 ID : 6306801617873

Option 4 ID : 6306801617874

Status : Answered

Chosen Option : 2

Q.15 Select the INCORRECTLY spelt word in the given sentence.

Fundamentels of every subject need to be learnt on priority basis.

- Ans ☐ 1. basis
☐ 2. learnt
☐ 3. priority
☒ 4. Fundamentels

Question ID : 630680380481

Option 1 ID : 6306801482922

Option 2 ID : 6306801482920

Option 3 ID : 6306801482921

Option 4 ID : 6306801482919

Status : Answered

Chosen Option : 4

Q.16 Select the most appropriate option that has the same meaning as the italicised segment.

His illness became a *blessing in disguise* when he married his nurse.

- Ans ☒ 1. an apparent misfortune that eventually has good results
 ☐ 2. when someone finds it difficult to choose between two alternatives
 ☐ 3. deal with a problem if and when it becomes necessary
 ☐ 4. to present a counter- argument

Question ID : 630680205201

Option 1 ID : 630680795664

Option 2 ID : 630680795663

Option 3 ID : 630680795665

Option 4 ID : 630680795666

Status : Answered

Chosen Option : 1

Q.17 Select the most appropriate ANTONYM of the given word.
Desolate

- Ans ☐ 1. Frugal
 ☐ 2. Allusive
 ☒ 3. Festive
 ☐ 4. Melancholic

Question ID : 630680517359

Option 1 ID : 6306802021834

Option 2 ID : 6306802021835

Option 3 ID : 6306802021832

Option 4 ID : 6306802021833

Status : Marked For Review

Chosen Option : 2

Q.18 Parts of the following sentence have been given as options. Select the option that contains an error.

We took dinner in a Chinese restaurant and were amazed to see the interior of a restaurant.

- Ans ☐ 1. in a Chinese restaurant
 ☐ 2. and were amazed to see
 ☒ 3. the interior of a restaurant
 ☐ 4. We took dinner

Question ID : 630680514268

Option 1 ID : 6306802009698

Option 2 ID : 6306802009699

Option 3 ID : 6306802009700

Option 4 ID : 6306802009697

Status : Answered

Chosen Option : 3

Q.19 Select the option that can be used as a one-word substitute for the given phrase.

A person who is kept captive for fulfilment of demands of money or conditions

Ans ☒ 1. Hostage

☐ 2. Hermit

☐ 3. Heretic

☐ 4. Introvert

Question ID : 630680310205

Option 1 ID : 6306801206952

Option 2 ID : 6306801206949

Option 3 ID : 6306801206950

Option 4 ID : 6306801206951

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20 Select the most appropriate synonym of the given word.

Fallacy

Ans ☐ 1. Veracity

☒ 2. Error

☐ 3. Evidence

☐ 4. Verify

Question ID : 630680177545

Option 1 ID : 630680688343

Option 2 ID : 630680688341

Option 3 ID : 630680688340

Option 4 ID : 630680688342

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When Ojeya Cruz Banks moved to Ohio from New Zealand (1) _____ years ago, she was overwhelmed by the logistics of uprooting her life. But Cruz Banks, a Denison University professor and a single mom, who is also my neighbour and friend, was (2) _____ to find a house next to a public elementary school. She assumed that she would be able to walk to pick up her daughter, a needed convenience given that she didn't yet have a car.

Unfortunately, when she went to register her daughter for kindergarten, she was met with an (3) _____ surprise: The only (4) _____ option was a half-day program that would bus students to a day-care centre on the outskirts of the town for the afternoon. The district did offer a limited number of full-day slots, but those had all been claimed in a lottery earlier that spring and came with a tuition cost. "I was like, 'Cost me? What? Public school costs money here?'" she told me.

Many parents across the United States, like Cruz Banks, may assume that free, full-day kindergarten is a (5) _____ part of the country's public education system. I was one of them, until my youngest had to enter our district's lottery several months ago. When he was assigned to the half-day program, I swung between alarm and frustration.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank no. 1.

- Ans ☒ 1. particular
☒ 2. several
☒ 3. immense
☒ 4. enormous

Question ID : 630680164098

Option 1 ID : 630680635527

Option 2 ID : 630680635526

Option 3 ID : 630680635525

Option 4 ID : 630680635524

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When Ojeya Cruz Banks moved to Ohio from New Zealand (1) _____ years ago, she was overwhelmed by the logistics of uprooting her life. But Cruz Banks, a Denison University professor and a single mom, who is also my neighbour and friend, was (2) _____ to find a house next to a public elementary school. She assumed that she would be able to walk to pick up her daughter, a needed convenience given that she didn't yet have a car.

Unfortunately, when she went to register her daughter for kindergarten, she was met with an (3) _____ surprise: The only (4) _____ option was a half-day program that would bus students to a day-care centre on the outskirts of the town for the afternoon. The district did offer a limited number of full-day slots, but those had all been claimed in a lottery earlier that spring and came with a tuition cost. "I was like, 'Cost me? What? Public school costs money here?'" she told me.

Many parents across the United States, like Cruz Banks, may assume that free, full-day kindergarten is a (5) _____ part of the country's public education system. I was one of them, until my youngest had to enter our district's lottery several months ago. When he was assigned to the half-day program, I swung between alarm and frustration.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank no. 2.

- Ans ☒ 1. distraught
☒ 2. dispassionate
☒ 3. worried
☒ 4. relieved

Question ID : 630680164099

Option 1 ID : 630680635531

Option 2 ID : 630680635530

Option 3 ID : 630680635528

Option 4 ID : 630680635529

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When Ojeya Cruz Banks moved to Ohio from New Zealand (1) _____ years ago, she was overwhelmed by the logistics of uprooting her life. But Cruz Banks, a Denison University professor and a single mom, who is also my neighbour and friend, was (2) _____ to find a house next to a public elementary school. She assumed that she would be able to walk to pick up her daughter, a needed convenience given that she didn't yet have a car.

Unfortunately, when she went to register her daughter for kindergarten, she was met with an (3) _____ surprise: The only (4) _____ option was a half-day program that would bus students to a day-care centre on the outskirts of the town for the afternoon. The district did offer a limited number of full-day slots, but those had all been claimed in a lottery earlier that spring and came with a tuition cost. "I was like, 'Cost me? What? Public school costs money here?'" she told me.

Many parents across the United States, like Cruz Banks, may assume that free, full-day kindergarten is a (5) _____ part of the country's public education system. I was one of them, until my youngest had to enter our district's lottery several months ago. When he was assigned to the half-day program, I swung between alarm and frustration.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank no. 3.

Ans ☒ 1. unpleasant

☐ 2. agreeable

☐ 3. amusing

☐ 4. enjoyable

Question ID : 630680164100

Option 1 ID : 630680635534

Option 2 ID : 630680635532

Option 3 ID : 630680635535

Option 4 ID : 630680635533

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When Ojeya Cruz Banks moved to Ohio from New Zealand (1) _____ years ago, she was overwhelmed by the logistics of uprooting her life. But Cruz Banks, a Denison University professor and a single mom, who is also my neighbour and friend, was (2) _____ to find a house next to a public elementary school. She assumed that she would be able to walk to pick up her daughter, a needed convenience given that she didn't yet have a car.

Unfortunately, when she went to register her daughter for kindergarten, she was met with an (3) _____ surprise: The only (4) _____ option was a half-day program that would bus students to a day-care centre on the outskirts of the town for the afternoon. The district did offer a limited number of full-day slots, but those had all been claimed in a lottery earlier that spring and came with a tuition cost. "I was like, 'Cost me? What? Public school costs money here?'" she told me.

Many parents across the United States, like Cruz Banks, may assume that free, full-day kindergarten is a (5) _____ part of the country's public education system. I was one of them, until my youngest had to enter our district's lottery several months ago. When he was assigned to the half-day program, I swung between alarm and frustration.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank no. 4.

Ans ☐ 1. inaccessible

☒ 2. available

☐ 3. futile

☐ 4. nonviable

Question ID : 630680164101

Option 1 ID : 630680635537

Option 2 ID : 630680635536

Option 3 ID : 630680635539

Option 4 ID : 630680635538

Status : Answered

Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

When Ojeya Cruz Banks moved to Ohio from New Zealand (1) _____ years ago, she was overwhelmed by the logistics of uprooting her life. But Cruz Banks, a Denison University professor and a single mom, who is also my neighbour and friend, was (2) _____ to find a house next to a public elementary school. She assumed that she would be able to walk to pick up her daughter, a needed convenience given that she didn't yet have a car.

Unfortunately, when she went to register her daughter for kindergarten, she was met with an (3) _____ surprise: The only (4) _____ option was a half-day program that would bus students to a day-care centre on the outskirts of the town for the afternoon. The district did offer a limited number of full-day slots, but those had all been claimed in a lottery earlier that spring and came with a tuition cost. "I was like, 'Cost me? What? Public school costs money here?'" she told me.

Many parents across the United States, like Cruz Banks, may assume that free, full-day kindergarten is a (5) _____ part of the country's public education system. I was one of them, until my youngest had to enter our district's lottery several months ago. When he was assigned to the half-day program, I swung between alarm and frustration.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank no. 5.

- Ans  1. inessential
 2. disapproved
 3. ceaseless
 4. required

Question ID : **630680164102**

Option 1 ID : **630680635542**

Option 2 ID : **630680635540**

Option 3 ID : **630680635543**

Option 4 ID : **630680635541**

Status : **Answered**

Chosen Option : **1**

Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/09/2024
Exam Time	12:30 PM - 1:30 PM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 In a certain code,

'it is raining' is coded as 'dy po ko',
'is raining now' is coded as 'po jo ko' and
'is now it' is coded as 'po jo dy'.

(All the codes are two-letter codes only.)

What is the code for 'raining'?

Ans ☒ 1. ko

☒ 2. dy

☒ 3. jo

☒ 4. po

Question ID : 630680797067

Option 1 ID : 6306803123224

Option 2 ID : 6306803123225

Option 3 ID : 6306803123227

Option 4 ID : 6306803123226

Status : Answered

Chosen Option : 1

Q.2 Select the number from among the given options that can replace the question mark (?) in the following series.

625, 382, 301, 274, 265, ?

Ans ☒ 1. 258

☒ 2. 262

☒ 3. 248

☒ 4. 260

Question ID : 630680411903

Option 1 ID : 6306801606448

Option 2 ID : 6306801606449

Option 3 ID : 6306801606450

Option 4 ID : 6306801606447

Status : Answered

Chosen Option : 2

Q.3 Select the figure from among the given option that can replace the question mark (?) in the following series.

6			C			1			2			?
2	=	1	M	6	P	P	M	6	C	1	=	
P	C	M	1	=	2	=	2	C	6	M	P	

Ans

✗ 1.

		C
1	=	2
P	6	M

✗ 2.

		P
=	C	1
2	6	M

✗ 3.

		6
M	=	1
P	C	2

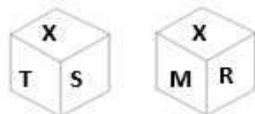
✓ 4.

		6
=	C	1
M	P	2

Question ID : 630680283524
Option 1 ID : 6306801102217
Option 2 ID : 6306801102218
Option 3 ID : 6306801102216
Option 4 ID : 6306801102215
Status : Answered

Chosen Option : 4

Q.4 Six letters X, T, S, M, R and O are written on different faces of a dice. Two positions of this dice are shown in the figures below. Find the letter on the face opposite to R.



Ans ✓ 1. S

✗ 2. M

✗ 3. O

✗ 4. T

Question ID : 630680222370
Option 1 ID : 630680863311
Option 2 ID : 630680863314
Option 3 ID : 630680863313
Option 4 ID : 630680863312
Status : Answered

Chosen Option : 1

Q.5 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

All teachers are dancers.

All dancers are engineers.

Some engineers are beautiful.

Conclusions:

I. All teachers are beautiful.

II. Some dancers are beautiful.

Ans ✓ 1. Neither conclusion I nor II follows.

✗ 2. Only conclusion II follows.

✗ 3. Both conclusions I and II follow.

✗ 4. Only conclusion I follows.

Question ID : **630680416137**

Option 1 ID : **6306801623314**

Option 2 ID : **6306801623312**

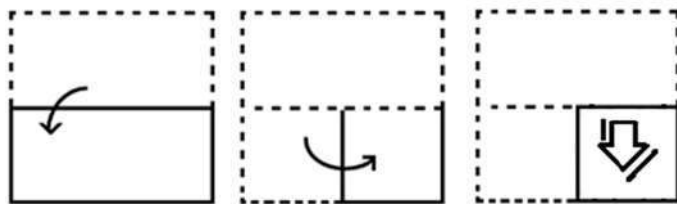
Option 3 ID : **6306801623313**

Option 4 ID : **6306801623311**

Status : **Answered**

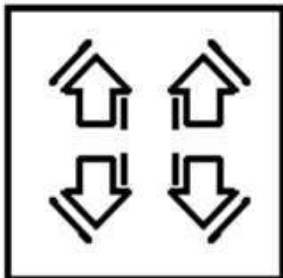
Chosen Option : **1**

Q.6 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

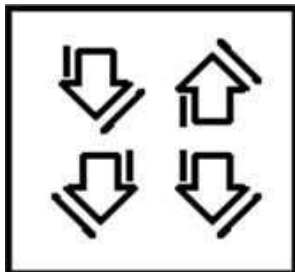


Ans

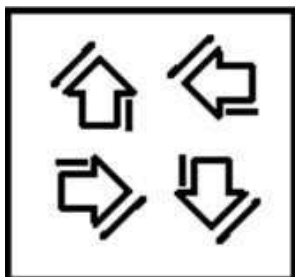
✓ 1.



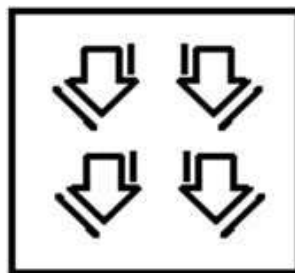
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680105031

Option 1 ID : 630680408238

Option 2 ID : 630680408237

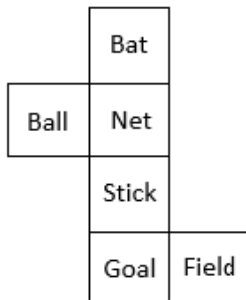
Option 3 ID : 630680408235

Option 4 ID : 630680408236

Status : Answered

Chosen Option : 1

Q.7 A cube is constructed by folding the given sheet along the lines shown. In the cube so formed, what would be the word on the opposite side of 'Ball'?



- Ans
- ☒ 1. Bat
 - ☒ 2. Stick
 - ☒ 3. Goal
 - ☒ 4. Field

Question ID : 630680318342
 Option 1 ID : 6306801238445
 Option 2 ID : 6306801238446
 Option 3 ID : 6306801238448
 Option 4 ID : 6306801238447
 Status : Answered
 Chosen Option : 4

Q.8 13 is related to 119 following a certain logic. Following the same logic, 9 is related to 31. To which of the following is 8 related, following the same logic?
 (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans
- ☒ 1. 14
 - ☒ 2. 27
 - ☒ 3. 24
 - ☒ 4. 10

Question ID : 630680344259
 Option 1 ID : 6306801339351
 Option 2 ID : 6306801339352
 Option 3 ID : 6306801339350
 Option 4 ID : 6306801339349
 Status : Answered
 Chosen Option : 1

Q.9 Select the correct combination of mathematical signs to sequentially place from left to right in the blanks below to balance the given equation.
 $8_27_9_6_5=0$

- Ans
- ☒ 1. -, +, +, +
 - ☒ 2. +, +, -, +
 - ☒ 3. +, +, -, -
 - ☒ 4. -, +, +, +

Question ID : 630680411780
 Option 1 ID : 6306801605957
 Option 2 ID : 6306801605956
 Option 3 ID : 6306801605955
 Option 4 ID : 6306801605958
 Status : Answered
 Chosen Option : 3

Q.10 Which of the following terms will replace the question mark (?) in the given series?
ABNI, DAQH, ?, JYWF

- Ans ☒ 1. CAYG
☒ 2. TGZG
☒ 3. GZTG
☒ 4. GTZG

Question ID : 630680416958
Option 1 ID : 6306801626598
Option 2 ID : 6306801626597
Option 3 ID : 6306801626595
Option 4 ID : 6306801626596
Status : Answered
Chosen Option : 3

Q.11 What will come in place of the question mark (?) in the following equation if '+' and 'x' are interchanged and '-' and '÷' are interchanged?

$$16 - 2 \times 42 + 13 \div 12 = ?$$

- Ans ☒ 1. 560
☒ 2. 542
☒ 3. 950
☒ 4. 762

Question ID : 630680327810
Option 1 ID : 6306801275209
Option 2 ID : 6306801275210
Option 3 ID : 6306801275212
Option 4 ID : 6306801275211
Status : Answered
Chosen Option : 2

Q.12 In a certain code language, 'MAIN' is written as 'OHBL' and 'MAIL' is written as 'MHBL'.
How will 'MANY' be written in that language?

- Ans ☒ 1. ZBLM
☒ 2. ZMLB
☒ 3. ZMBL
☒ 4. ZLMB

Question ID : 630680416250
Option 1 ID : 6306801623766
Option 2 ID : 6306801623763
Option 3 ID : 6306801623764
Option 4 ID : 6306801623765
Status : Answered
Chosen Option : 3

Q.13 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the one that is different.

Note : The odd one out is not based on the number of consonants/vowels or their position in the letter cluster

- Ans**
- ☒ 1. LKM
 - ☒ 2. HGI
 - ☒ 3. TSU
 - ☒ 4. XYW

Question ID : **63068062110**
Option 1 ID : **630680239758**
Option 2 ID : **630680239760**
Option 3 ID : **630680239759**
Option 4 ID : **630680239761**
Status : **Answered**
Chosen Option : **4**

Q.14 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

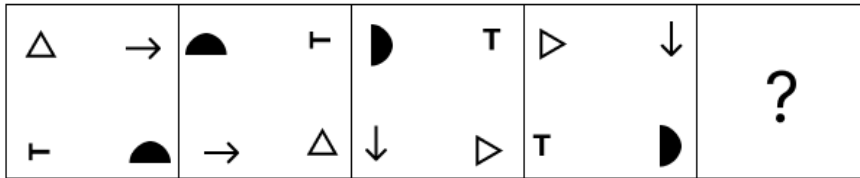
(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

New Zealand : Wellington

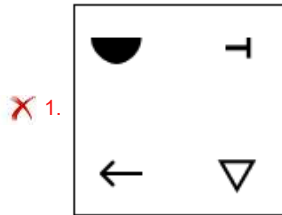
- Ans**
- ☒ 1. South Korea : Suwon Si
 - ☒ 2. China : Hong Kong
 - ☒ 3. Egypt : Tunis
 - ☒ 4. Ethiopia : Addis Ababa

Question ID : **630680417414**
Option 1 ID : **6306801628422**
Option 2 ID : **6306801628419**
Option 3 ID : **6306801628421**
Option 4 ID : **6306801628420**
Status : **Not Answered**
Chosen Option : **--**

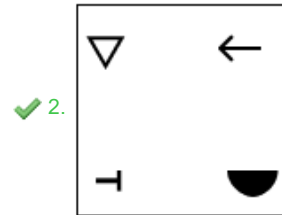
Q.15 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series?



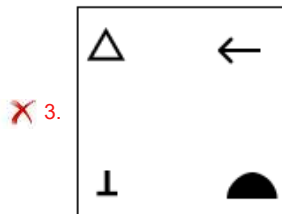
Ans



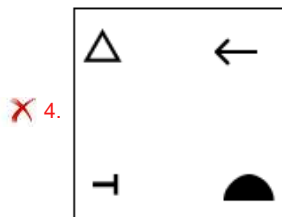
1.



2.



3.



4.

Question ID : 630680471499

Option 1 ID : 6306801841711

Option 2 ID : 6306801841710

Option 3 ID : 6306801841713

Option 4 ID : 6306801841712

Status : Answered

Chosen Option : 2

Q.16 The second number in the given number-pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) is/are followed in all the number-pairs, except one. Find that odd number-pair.
(NOTE: The relation should be found without breaking down the numbers into its constituent digits)

Ans 1. 1521 : 1600

2. 1764 : 1849

3. 1156 : 1225

4. 784 : 961

Question ID : 630680412044

Option 1 ID : 6306801607011

Option 2 ID : 6306801607014

Option 3 ID : 6306801607013

Option 4 ID : 6306801607012

Status : Answered

Chosen Option : 4

Q.17 In a certain code language, 'toys are gadgets' is coded as 'dj sq ty' and 'gadgets are machines' is coded as 'mp ty dj'. What is code for 'gadgets' in that language?

- Ans ☒ 1. either 'ty' or 'mp'
- ☒ 2. either 'ty' or 'dj'
- ☒ 3. sq
- ☒ 4. dj

Question ID : 630680137034

Option 1 ID : 630680530737

Option 2 ID : 630680530735

Option 3 ID : 630680530736

Option 4 ID : 630680530734

Status : Answered

Chosen Option : 2

Q.18 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

13 : 55

23 : 105

- Ans ☒ 1. 29 : 113
- ☒ 2. 7 : 26
- ☒ 3. 11 : 51
- ☒ 4. 31 : 145

Question ID : 630680327804

Option 1 ID : 6306801275185

Option 2 ID : 6306801275188

Option 3 ID : 6306801275187

Option 4 ID : 6306801275186

Status : Answered

Chosen Option : 4

Q.19 Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series.

_ B _ _ _ A L _ _ L _ _

- Ans ☒ 1. BLABBALL
- ☒ 2. BBALLBAA
- ☒ 3. LBAALLBA
- ☒ 4. LALBBABA

Question ID : 630680262383

Option 1 ID : 6306801019172

Option 2 ID : 6306801019174

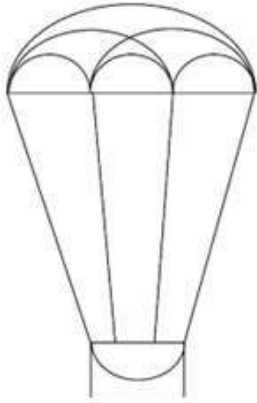
Option 3 ID : 6306801019173

Option 4 ID : 6306801019171

Status : Answered

Chosen Option : 4

Q.20 How many semicircles are there in the given figure?



- Ans
- ☒ 1. 6
 - ☒ 2. 5
 - ☒ 3. 7
 - ☒ 4. 8

Question ID : 630680296587
Option 1 ID : 6306801154000
Option 2 ID : 6306801153999
Option 3 ID : 6306801154001
Option 4 ID : 6306801154002
Status : Answered
Chosen Option : 3

Q.21 'NQR'P' is related to 'RUV'T' in a certain way based on the English alphabetical order. In the same way, 'DGLF' is related to 'HKPJ'. To which of the following is 'KCUM' related, following the same logic?

- Ans
- ☒ 1. PHYR
 - ☒ 2. PGZR
 - ☒ 3. OHZQ
 - ☒ 4. OGYQ

Question ID : 630680416367
Option 1 ID : 6306801624234
Option 2 ID : 6306801624233
Option 3 ID : 6306801624232
Option 4 ID : 6306801624231
Status : Answered
Chosen Option : 4

Q.22 97 is related to 49 following a certain logic. Following the same logic, 115 is related to 58. To which of the following is 133 related to, following the same logic? (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans
- ☒ 1. 89
 - ☒ 2. 82
 - ☒ 3. 64
 - ☒ 4. 67

Question ID : 630680344255
Option 1 ID : 6306801339336
Option 2 ID : 6306801339335
Option 3 ID : 6306801339333
Option 4 ID : 6306801339334
Status : Answered
Chosen Option : 4

Q.23 Each vowel in the word 'ISOLATED' is changed to the following letter in the English alphabetical order and each consonant is changed to the preceding letter in the English alphabetical order. How many letters are there in the English alphabetical order between the letter which is the third from the left end and the second from the left end in the group of letters thus formed?

- Ans ☒ 1. Three
☒ 2. Four
☒ 3. One
☒ 4. Two

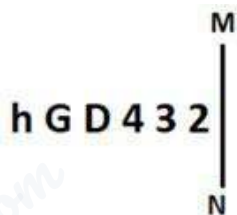
Question ID : 630680313409
Option 1 ID : 6306801219502
Option 2 ID : 6306801219501
Option 3 ID : 6306801219504
Option 4 ID : 6306801219503
Status : Answered
Chosen Option : 4

Q.24 In a certain code language,
'A ! B' means 'A is the father of B',
'A & B' means 'A is the brother of B',
'A * B' means 'A is the wife of B' and
'A # B' means 'A is the daughter of B'.
Which of the following means that S is the husband's brother's wife of M?

- Ans ☒ 1. S & F * J ! I # M
☒ 2. S & F ! J * I # M
☒ 3. S * F & J ! I # M
☒ 4. S & F # J ! I * M

Question ID : 630680797546
Option 1 ID : 6306803125140
Option 2 ID : 6306803125142
Option 3 ID : 6306803125141
Option 4 ID : 6306803125143
Status : Not Answered
Chosen Option : --

Q.25 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans ☒ 1. 2 3 4 D G h
☒ 2. 2 3 4 D G h
☒ 3. 2 3 4 D G h
☒ 4. 2 3 4 D G h

Question ID : 630680356658
Option 1 ID : 6306801388633
Option 2 ID : 6306801388634
Option 3 ID : 6306801388635
Option 4 ID : 6306801388636
Status : Answered
Chosen Option : 1

Q.1 Which Indian musician and sitar player is the founder of the National Orchestra of India ?

- Ans**
- ☒ 1. Ayyagari Syamasundaram
 - ☒ 2. Kishan Maharaj
 - ☒ 3. Shahid Parvez Khan
 - ☒ 4. Ravi Shankar

Question ID : 630680560748

Option 1 ID : 6306802191975

Option 2 ID : 6306802191973

Option 3 ID : 6306802191972

Option 4 ID : 6306802191974

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

Chosen Option : --

Q.2 What is the disinvestment target of the Finance Ministry for the year 2023-24?

- Ans**
- ☒ 1. ₹54,000 crore
 - ☒ 2. ₹50,000 crore
 - ☒ 3. ₹51,000 crore
 - ☒ 4. ₹53,000 crore

Question ID : 630680413060

Option 1 ID : 6306801611066

Option 2 ID : 6306801611065

Option 3 ID : 6306801611064

Option 4 ID : 6306801611063

Status : **Not Answered**

Chosen Option : --

Q.3 Where was the first official summit of the Non-Aligned movement held?

- Ans**
- ☒ 1. India
 - ☒ 2. Egypt
 - ☒ 3. Yugoslavia
 - ☒ 4. New York

Question ID : 630680511550

Option 1 ID : 6306801999322

Option 2 ID : 6306801999323

Option 3 ID : 6306801999325

Option 4 ID : 6306801999324

Status : **Not Answered**

Chosen Option : --

Q.4 Gandharva Mahavidyalaya, which was founded by Pandit Vinaya Chandra Maudgalya, is located at _____.

- Ans ☒ 1. New Delhi
☐ 2. Kolkata
☐ 3. Pune
☐ 4. Mumbai

Question ID : 630680309167
Option 1 ID : 6306801202848
Option 2 ID : 6306801202847
Option 3 ID : 6306801202845
Option 4 ID : 6306801202846
Status : Not Answered
Chosen Option : --

Q.5 For a chemical reaction with rise in temperature by 10° , the rate constant becomes nearly _____.

- Ans ☐ 1. Triple
☐ 2. half
☒ 3. Double
☐ 4. one-fourth

Question ID : 63068052321
Option 1 ID : 630680201389
Option 2 ID : 630680201386
Option 3 ID : 630680201387
Option 4 ID : 630680201388
Status : Not Answered
Chosen Option : --

Q.6 Which of the following is an example of joint sector industry?

- Ans ☐ 1. Steel Authority of India Limited
☐ 2. Bharat Heavy Electricals Limited
☒ 3. Oil India Limited
☐ 4. Tata Iron and Steel Company

Question ID : 630680327628
Option 1 ID : 6306801274509
Option 2 ID : 6306801274510
Option 3 ID : 6306801274512
Option 4 ID : 6306801274511
Status : Not Attempted and Marked For Review
Chosen Option : --

Q.7 Which is the joint digital skills initiative for employability through digital skills by National Career Service and Microsoft India?

- Ans ☒ 1. Shiksha Vani
☒ 2. Vidyadaan
☒ 3. Swayam
☒ 4. Digisaksham

Question ID : 630680183662
Option 1 ID : 630680711658
Option 2 ID : 630680711659
Option 3 ID : 630680711657
Option 4 ID : 630680711660
Status : Not Answered
Chosen Option : --

Q.8 Which of the following commissions/committees identified the existence of legal provisions for implementation of some of the Fundamental Duties?

- Ans ☒ 1. Rajamannar Commission
☒ 2. Justice Verma Committee
☒ 3. Sarkaria Commission
☒ 4. Vasantao Naik Committee

Question ID : 630680305668
Option 1 ID : 6306801189046
Option 2 ID : 6306801189045
Option 3 ID : 6306801189047
Option 4 ID : 6306801189048
Status : Answered
Chosen Option : 2

Q.9 Pandwani singer Usha Barle was conferred with which of the following awards by the Government of India in 2023?

- Ans ☒ 1. Padma Bhushan
☒ 2. Bharat Ratna
☒ 3. Padma Shri
☒ 4. Padma Vibhushan

Question ID : 630680415815
Option 1 ID : 6306801622029
Option 2 ID : 6306801622027
Option 3 ID : 6306801622030
Option 4 ID : 6306801622028
Status : Answered
Chosen Option : 3

Q.10 Articles 245 to 255 in Part XI of the Indian Constitution deal with the _____.

- Ans ☒ 1. emergency provisions
☒ 2. financial relations between the Centre and the states
☒ 3. legislative relations between the Centre and the states
☒ 4. tribunals

Question ID : 630680326536
Option 1 ID : 6306801270232
Option 2 ID : 6306801270230
Option 3 ID : 6306801270229
Option 4 ID : 6306801270231
Status : Marked For Review
Chosen Option : 3

Q.11 In peninsular India, which of the following kingdoms was the local power that ruled over northern Maharashtra and Vidarbha?

- Ans
- ☒ 1. Chalukyas
 - ☒ 2. Maitrakas
 - ☒ 3. Vakatakas
 - ☒ 4. Maukharis

Question ID : 630680412523
Option 1 ID : 6306801608915
Option 2 ID : 6306801608918
Option 3 ID : 6306801608916
Option 4 ID : 6306801608917
Status : Marked For Review
Chosen Option : 1

Q.12 In chess, which of the following may only move forward to the unoccupied square immediately in front of it?

- Ans
- ☒ 1. The Pawn
 - ☒ 2. The Queen
 - ☒ 3. The Bishop
 - ☒ 4. The Rook

Question ID : 630680510774
Option 1 ID : 6306801996226
Option 2 ID : 6306801996229
Option 3 ID : 6306801996228
Option 4 ID : 6306801996227
Status : Answered
Chosen Option : 1

Q.13 In which group of states does the Luni River flow?

- Ans
- ☒ 1. Maharashtra and Karnataka
 - ☒ 2. Rajasthan and Gujarat
 - ☒ 3. Bihar and West Bengal
 - ☒ 4. Andhra Pradesh and Telangana

Question ID : 630680328131
Option 1 ID : 6306801276495
Option 2 ID : 6306801276493
Option 3 ID : 6306801276494
Option 4 ID : 6306801276496
Status : Answered
Chosen Option : 2

Q.14 _____ is the provision of small credit to those who would have no other access to financial services.

- Ans
- ☒ 1. Homeloan
 - ☒ 2. Microfinance
 - ☒ 3. Pradhan Mantri Awas Yojana
 - ☒ 4. Microloan

Question ID : 630680127431
Option 1 ID : 630680493986
Option 2 ID : 630680493984
Option 3 ID : 630680493987
Option 4 ID : 630680493985
Status : Marked For Review
Chosen Option : 2

Q.15 Agricultural shot is a term used in which of the following sports?

- Ans ☒ 1. Football
☒ 2. Table Tennis
☒ 3. Cricket
☒ 4. Lawn Tennis

Question ID : 630680510813
Option 1 ID : 6306801996382
Option 2 ID : 6306801996384
Option 3 ID : 6306801996383
Option 4 ID : 6306801996385
Status : Not Answered
Chosen Option : --

Q.16 Which of the following is an example of prokaryotic cells?

- Ans ☒ 1. Plasmodium
☒ 2. Yeast
☒ 3. Leishmania
☒ 4. Bacteria

Question ID : 630680113756
Option 1 ID : 630680440550
Option 2 ID : 630680440552
Option 3 ID : 630680440553
Option 4 ID : 630680440551
Status : Answered
Chosen Option : 4

Q.17 The variation between a high air temperature and a low temperature that occurs during the same day is called _____ temperature.

- Ans ☒ 1. wet bulb
☒ 2. diurnal
☒ 3. annual
☒ 4. durian

Question ID : 63068099315
Option 1 ID : 630680385966
Option 2 ID : 630680385965
Option 3 ID : 630680385964
Option 4 ID : 630680385967
Status : Answered
Chosen Option : 2

Q.18 As per Mendeleeev's prediction, atomic mass of eka-aluminium was:

- Ans ☒ 1. 72
☒ 2. 100
☒ 3. 68
☒ 4. 44

Question ID : 63068094251
Option 1 ID : 630680365701
Option 2 ID : 630680365702
Option 3 ID : 630680365700
Option 4 ID : 630680365699
Status : Not Answered
Chosen Option : --

Q.19 Which of the following documents provides a framework, rules and regulations for setting up public and private industries in India?

- Ans
- ☐ 1. Annual report of the trade union
 - ☐ 2. Union Budget
 - ☐ 3. Company's financial statement
 - ☒ 4. Industrial policy

Question ID : 630680410798
Option 1 ID : 6306801601954
Option 2 ID : 6306801601953
Option 3 ID : 6306801601952
Option 4 ID : 6306801601951
Status : Answered
Chosen Option : 4

Q.20 Which of the following is the best definition of ecological efficiency?

- Ans
- ☐ 1. The ratio between the mass and the energy flow at different trophic levels in a food chain
 - ☒ 2. The ratio between energy flows at different points in a food chain
 - ☐ 3. The amount of energy stored at different trophic levels in a food chain
 - ☐ 4. The amount of energy utilised at different trophic levels in a food chain

Question ID : 630680199651
Option 1 ID : 630680774214
Option 2 ID : 630680774212
Option 3 ID : 630680774211
Option 4 ID : 630680774213
Status : Marked For Review
Chosen Option : 4

Q.21 Which state Chief Minister launched the 'Kaushalya Matritva Yojana' in 2022, which provides financial assistance of ₹5,000 to women giving birth to a second girl child for safe motherhood?

- Ans
- ☐ 1. Rajasthan
 - ☐ 2. Uttar Pradesh
 - ☒ 3. Chhattisgarh
 - ☐ 4. Gujarat

Question ID : 630680413082
Option 1 ID : 6306801611152
Option 2 ID : 6306801611153
Option 3 ID : 6306801611151
Option 4 ID : 6306801611154
Status : Not Answered
Chosen Option : --

Q.22 In which of the following states is Me-dam-me-phi festival primarily celebrated?

- Ans ☒ 1. Bihar
☒ 2. Nagaland
☒ 3. Assam
☒ 4. Odisha

Question ID : 630680164569

Option 1 ID : 630680637393

Option 2 ID : 630680637394

Option 3 ID : 630680637392

Option 4 ID : 630680637395

Status : Marked For Review

Chosen Option : 2

Q.23 Mulayam Singh Yadav, who passed away in October 2022, served as the Chief Minister of which state?

- Ans ☒ 1. Madhya Pradesh
☒ 2. Uttar Pradesh
☒ 3. Gujarat
☒ 4. Bihar

Question ID : 630680413029

Option 1 ID : 6306801610941

Option 2 ID : 6306801610942

Option 3 ID : 6306801610940

Option 4 ID : 6306801610939

Status : Answered

Chosen Option : 2

Q.24 In 10th century India, Queen Didda became the ruler of which of the following regions of north India?

- Ans ☒ 1. Kannauj
☒ 2. Delhi
☒ 3. Malwa
☒ 4. Kashmir

Question ID : 630680412416

Option 1 ID : 6306801608489

Option 2 ID : 6306801608488

Option 3 ID : 6306801608487

Option 4 ID : 6306801608490

Status : Not Answered

Chosen Option : --

Q.25 In which of the following years was VD Savarkar sent to Andaman Jail by the British?

- Ans ☒ 1. 1923
☒ 2. 1922
☒ 3. 1910
☒ 4. 1911

Question ID : 630680412311

Option 1 ID : 6306801608067

Option 2 ID : 6306801608068

Option 3 ID : 6306801608070

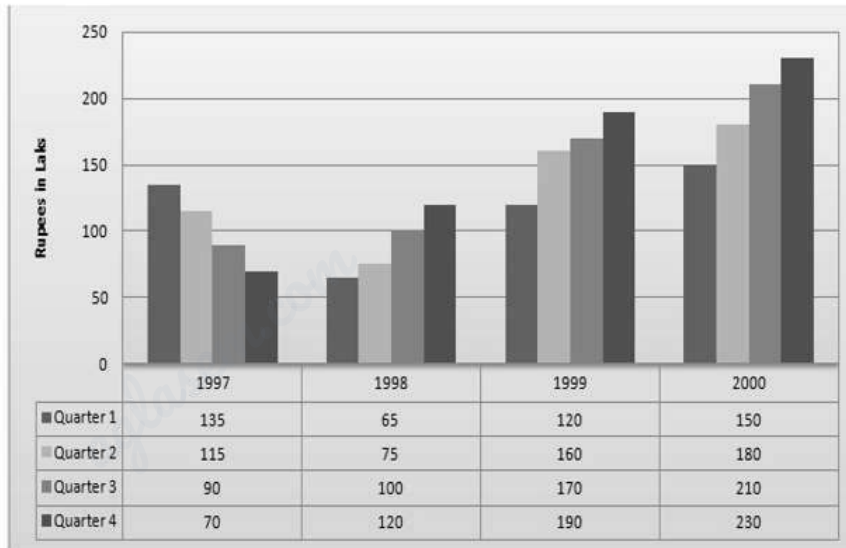
Option 4 ID : 6306801608069

Status : Not Answered

Chosen Option : --

Q.1 Study the given bar graph and answer the question that follows.

The following bar graph shows the quarterly profit (in lakhs) of a departmental store from 1997 to 2000.



What was the percentage increase in annual profit of the departmental store from

Ans

✓ 1. $87\frac{33}{41}\%$

✗ 2. $84\frac{33}{41}\%$

✗ 3. $83\frac{33}{41}\%$

✗ 4. $85\frac{33}{41}\%$

Question ID : 630680428035

Option 1 ID : 6306801670184

Option 2 ID : 6306801670186

Option 3 ID : 6306801670187

Option 4 ID : 6306801670185

Status : Answered

Chosen Option : 1

Q.2 A quadrilateral PQRS is inscribed in a circle of centre O, such that PQ is a diameter and $\angle PSR = 120^\circ$. Find the value of $\angle QPR$.

Ans

✗ 1. 50°

✗ 2. 60°

✗ 3. 40°

✓ 4. 30°

Question ID : 630680401713

Option 1 ID : 6306801566628

Option 2 ID : 6306801566629

Option 3 ID : 6306801566627

Option 4 ID : 6306801566626

Status : Answered

Chosen Option : 4

Q.3 Simplify $\left[1 - \sin^2 32^\circ + \frac{1}{1 + \tan^2 58^\circ}\right]$.

- Ans
- ☒ 1. $\sqrt{3}$
 - ☒ 2. $\frac{1}{2}$
 - ☒ 3. 1
 - ☒ 4. $\sin 32^\circ$

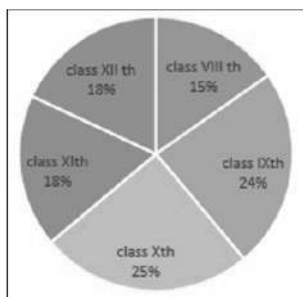
Question ID : 630680396998
 Option 1 ID : 6306801548048
 Option 2 ID : 6306801548051
 Option 3 ID : 6306801548050
 Option 4 ID : 6306801548049
 Status : Answered
 Chosen Option : 3

Q.4 $\triangle ABC$ and $\triangle DEF$ are two triangles such that $\triangle ABC \cong \triangle FDE$. If $AB=17$ cm, $\angle B=52^\circ$ and $\angle A=95^\circ$, then which of the following options is true?

- Ans
- ☒ 1. $DE=17$ cm, $\angle E=33^\circ$
 - ☒ 2. $DE=17$ cm, $\angle F=33^\circ$
 - ☒ 3. $DF=17$ cm, $\angle D=33^\circ$
 - ☒ 4. $DF=17$ cm, $\angle E=33^\circ$

Question ID : 630680380384
 Option 1 ID : 6306801482534
 Option 2 ID : 6306801482531
 Option 3 ID : 6306801482533
 Option 4 ID : 6306801482532
 Status : Answered
 Chosen Option : 4

Q.5 The given pie chart shows the number of students admitted in to different classes of a school in the academic year 2022-23.



- Ans
- ☒ 1. 298
 - ☒ 2. 240
 - ☒ 3. 295
 - ☒ 4. 280

Question ID : 630680428148
 Option 1 ID : 6306801670639
 Option 2 ID : 6306801670636
 Option 3 ID : 6306801670638
 Option 4 ID : 6306801670637
 Status : Answered
 Chosen Option : 4

Q.6 Three years ago, the age of a person was six times the age of his younger brother. Eight years later, the age of the person will be three years less than twice the age of his younger brother. Find the present ages of the person and his younger brother.

- Ans
- ☒ 1. 4 years and 12 years
 - ☒ 2. 12 years and 4 years
 - ☒ 3. 5 years and 15 years
 - ☒ 4. 15 years and 5 years

Question ID : 630680285539

Option 1 ID : 6306801110126

Option 2 ID : 6306801110124

Option 3 ID : 6306801110123

Option 4 ID : 6306801110125

Status : Not Answered

Chosen Option : --

Q.7 An article marked for ₹275 is sold at 5% discount. The seller still gains 4.5%. What did he pay for it?

- Ans
- ☒ 1. ₹250
 - ☒ 2. ₹200
 - ☒ 3. ₹225
 - ☒ 4. ₹125

Question ID : 630680239487

Option 1 ID : 630680928901

Option 2 ID : 630680928900

Option 3 ID : 630680928902

Option 4 ID : 630680928899

Status : Answered

Chosen Option : 1

Q.8 At a school building, there is an overhead tank. To fill this tank 50 buckets of water are required. Assume that the capacity of the bucket is reduced to two-fifth of the present. How many buckets of water are required to fill the same tank?

- Ans
- ☒ 1. 62.5
 - ☒ 2. 20
 - ☒ 3. 125
 - ☒ 4. 60

Question ID : 6306801047987

Option 1 ID : 6306804113992

Option 2 ID : 6306804113993

Option 3 ID : 6306804113990

Option 4 ID : 6306804113991

Status : Answered

Chosen Option : 2

Q.9 A shopkeeper sells rice at the rate of ₹44 per kg whose cost price is ₹40 per kg. Not satisfied with this, he tries to increase his profit by removing 200 grams of rice from each packet. What is the shopkeeper's overall gain percentage?

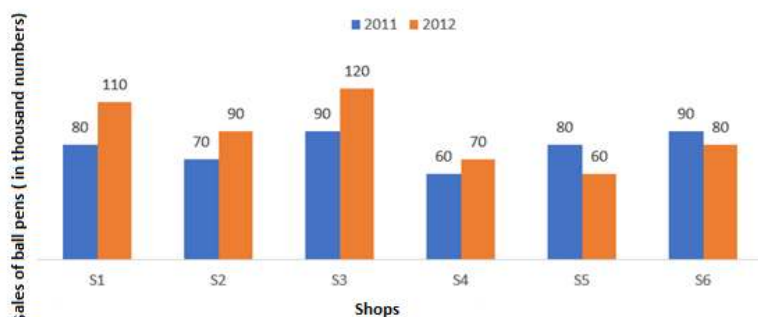
- Ans ☒ 1. 35%
☒ 2. 37.5%
☒ 3. 37%
☒ 4. 35.5%

Question ID : 630680429047
 Option 1 ID : 6306801674232
 Option 2 ID : 6306801674235
 Option 3 ID : 6306801674234
 Option 4 ID : 6306801674233

Status : Answered

Chosen Option : 2

Q.10 The bar graph given below shows the sales of ball pens (in thousand numbers) from six shops S1, S2, S3, S4, S5, and S6, during two consecutive years, 2011 and 2012.



What's is the ratio of the total sales of shop S2 for both years to the total sales of Shop S5 for both years?

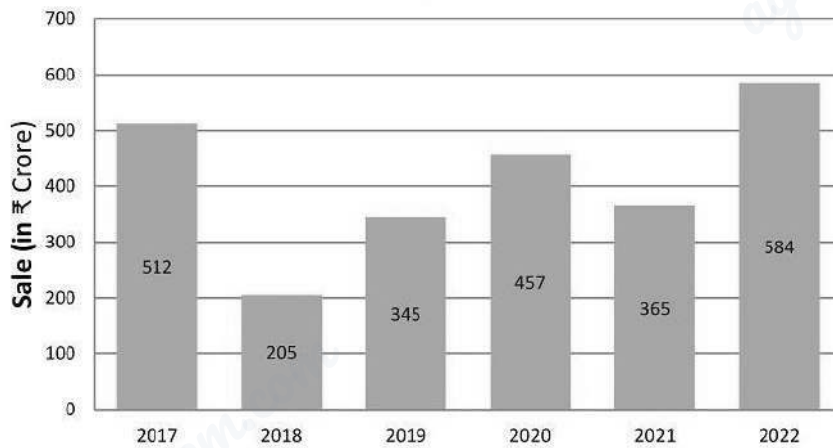
- Ans ☒ 1. 5 : 8
☒ 2. 3 : 7
☒ 3. 7 : 5
☒ 4. 8 : 7

Question ID : 630680397950
 Option 1 ID : 6306801551815
 Option 2 ID : 6306801551814
 Option 3 ID : 6306801551817
 Option 4 ID : 6306801551816

Status : Answered

Chosen Option : 4

Q.11 The following bar graph shows the sales of a company (in ₹ crore) in different years. Study the graph and answer the question.



The mean of the highest and lowest sales (in ₹ crore) is:

- Ans ☒ 1. 394.5
☒ 2. 326.7
☒ 3. 484.2
☒ 4. 412.3

Question ID : 630680403244

Option 1 ID : 6306801572475

Option 2 ID : 6306801572476

Option 3 ID : 6306801572473

Option 4 ID : 6306801572474

Status : Answered

Chosen Option : 1

Q.12

The value of the expression $\frac{1 - \sin(2t)}{1 + \sin(2t)} \times \frac{\cos(t) + \sin(t)}{\cos(t) - \sin(t)}$ is

- Ans ☒ 1. $\frac{1 + 2 \tan(t)}{1 - 2 \tan(t)}$
☒ 2. $\frac{1 - \tan(t)}{1 + \tan(t)}$
☒ 3. $\frac{1 - 2 \tan(t)}{1 + 2 \tan(t)}$
☒ 4. $\frac{1 + \tan(t)}{1 - \tan(t)}$

Question ID : 630680373885

Option 1 ID : 6306801456813

Option 2 ID : 6306801456814

Option 3 ID : 6306801456812

Option 4 ID : 6306801456811

Status : Not Answered

Chosen Option : --

Q.13 The base radius of a circular cylinder is 10.5 cm. If the area of its curved surface is 792 cm^2 , then what is the volume of the cylinder?

- Ans
- ☒ 1. 4152 cm^3
 - ☒ 2. 4158 cm^3
 - ☒ 3. 4518 cm^3
 - ☒ 4. 4185 cm^3

Question ID : 630680421535

Option 1 ID : 6306801644603

Option 2 ID : 6306801644605

Option 3 ID : 6306801644604

Option 4 ID : 6306801644606

Status : Answered

Chosen Option : 2

Q.14 A and B can do a work in 12 days and 16 days, respectively. If they work together for 6 days, then the fraction of the work left is _____.

- Ans
- ☒ 1. $\frac{7}{8}$
 - ☒ 2. $\frac{5}{7}$
 - ☒ 3. $\frac{1}{7}$
 - ☒ 4. $\frac{1}{8}$

Question ID : 630680381423

Option 1 ID : 6306801486631

Option 2 ID : 6306801486632

Option 3 ID : 6306801486633

Option 4 ID : 6306801486634

Status : Answered

Chosen Option : 4

Q.15 Simplify the following expression.
 $25 \div 5 + 3 \text{ of } 2 - 4 + 6 \text{ of } 3 \div 2 - 8 + 4$

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

Question ID : 630680421213

Option 1 ID : 6306801643328

Option 2 ID : 6306801643330

Option 3 ID : 6306801643329

Option 4 ID : 6306801643327

Status : Answered

Chosen Option : 3

Q.16 The radius of the circle is 10 cm and the perpendicular distance from the chord to the centre is 6 cm. The length of the chord is:

- Ans
- ☒ 1. 12 cm
 - ☒ 2. 18 cm
 - ☒ 3. 16 cm
 - ☒ 4. 14 cm

Question ID : 630680196686

Option 1 ID : 630680763043

Option 2 ID : 630680763046

Option 3 ID : 630680763045

Option 4 ID : 630680763044

Status : Answered

Chosen Option : 3

Q.17 The average score of a batsman in twenty matches is 15 and in twenty-five other matches is 24. Find the average score in all the forty-five matches.

- Ans
- ☒ 1. 21
 - ☒ 2. 20
 - ☒ 3. 19.5
 - ☒ 4. 22

Question ID : 630680397312

Option 1 ID : 6306801549306

Option 2 ID : 6306801549305

Option 3 ID : 6306801549304

Option 4 ID : 6306801549307

Status : Answered

Chosen Option : 2

Q.18 A thief is spotted by a policeman from a distance of 200 metres. When the policeman starts the chase, the thief also starts running. If the speed of the thief is 9 km/h and that of the policeman 10 km/h, how far will the thief have to run before he is overtaken?

- Ans
- ☒ 1. 1.8 km
 - ☒ 2. 1.4 km
 - ☒ 3. 1.6 km
 - ☒ 4. 1.2 km

Question ID : 630680428343

Option 1 ID : 6306801671419

Option 2 ID : 6306801671417

Option 3 ID : 6306801671418

Option 4 ID : 6306801671416

Status : Answered

Chosen Option : 1

Q.19 From the given numbers A, B, C and D, which number is NOT divisible by 11?

A = 712712

B = 177210

C = 64614

D = 756148

Ans  1. D

 2. C

 3. B

 4. A

Question ID : 630680121148

Option 1 ID : 630680469557

Option 2 ID : 630680469556

Option 3 ID : 630680469555

Option 4 ID : 630680469554

Status : Answered

Chosen Option : 1

Q.20 If $\left(x + \frac{1}{x}\right) = 7$, $x > 0$. The positive value of $\left(x - \frac{1}{x}\right)$ is:

Ans  1. $5\sqrt{4}$

 2. $3\sqrt{5}$

 3. $5\sqrt{5}$

 4. $4\sqrt{5}$

Question ID : 630680413495

Option 1 ID : 6306801612807

Option 2 ID : 6306801612804

Option 3 ID : 6306801612806

Option 4 ID : 6306801612805

Status : Answered

Chosen Option : 2

Q.21 The maximum value of $(2 \sin \theta + 3 \cos \theta)$ is:

Ans  1. 9

 2. $\sqrt{17}$

 3. $\sqrt{11}$

 4. $\sqrt{13}$

Question ID : 630680526473

Option 1 ID : 6306802057959

Option 2 ID : 6306802057960

Option 3 ID : 6306802057958

Option 4 ID : 6306802057961

Status : Answered

Chosen Option : 4

Q.22 The price of an item is increased twice successively. The final price is ₹2,295 and initial price was ₹1,000. The percentage increment the second time was twice the percentage increment the first time. By what percentage was the price increased the second time?

- Ans ☒ 1. 70%
- ☐ 2. 65%
- ☐ 3. 35%
- ☐ 4. 25%

Question ID : 630680427978
Option 1 ID : 6306801669959
Option 2 ID : 6306801669958
Option 3 ID : 6306801669957
Option 4 ID : 6306801669956
Status : Answered
Chosen Option : 1

Q.23 The sum of the ages of 6 children born at the interval of two years each is 90 years. What is the age (in years) of the eldest child?

- Ans ☐ 1. 10
- ☐ 2. 16
- ☐ 3. 14
- ☒ 4. 20

Question ID : 630680285564
Option 1 ID : 6306801110223
Option 2 ID : 6306801110225
Option 3 ID : 6306801110224
Option 4 ID : 6306801110226
Status : Answered
Chosen Option : 4

Q.24 PQ and RS are common tangents to two circles intersecting at A and B. A and B, when produced on both the sides, meet the tangents PQ and RS at X and Y, respectively. If AB = 3 cm and XY = 5 cm, then PQ is _____.

- Ans ☐ 1. 6 cm
- ☒ 2. 4 cm
- ☐ 3. 5 cm
- ☐ 4. 3 cm

Question ID : 630680285537
Option 1 ID : 6306801110118
Option 2 ID : 6306801110116
Option 3 ID : 6306801110117
Option 4 ID : 6306801110115
Status : Answered
Chosen Option : 2

Q.25 A sum of ₹1,456, when invested for ten years, amounts to ₹2,366 on maturity. Find the rate of simple interest per annum that was to be paid on the sum invested.

- Ans ☒ 1. 5.75%
☒ 2. 6.25%
☒ 3. 6.15%
☒ 4. 6.5%

Question ID : 63068070516
Option 1 ID : 630680272687
Option 2 ID : 630680272689
Option 3 ID : 630680272686
Option 4 ID : 630680272688
Status : Answered
Chosen Option : 2

Section : English Comprehension

Q.1 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- (A) a lot
(B) my daily routine
(C) i have missed
(D) since my retirement
(E) at the workplace

- Ans ☒ 1. BEADC
☒ 2. BACED
☒ 3. CBEAD
☒ 4. BADEC

Question ID : 630680360057
Option 1 ID : 6306801402173
Option 2 ID : 6306801402176
Option 3 ID : 6306801402174
Option 4 ID : 6306801402175
Status : Answered
Chosen Option : 3

Q.2 Select the correctly spelled sentence.

- Ans ☒ 1. The athlete's acheivements are impressive.
☒ 2. The athlete's achievements are impressive.
☒ 3. The athletees achievements are impressive.
☒ 4. The athlete's achievements are imprpressive.

Question ID : 630680377274
Option 1 ID : 6306801470159
Option 2 ID : 6306801470162
Option 3 ID : 6306801470161
Option 4 ID : 6306801470160
Status : Answered
Chosen Option : 2

Q.3 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- A. all the plants and animals of today
- B. it is written that Brahma is the God of creation
- C. and it is He who has made
- D. in the book of Hindu mythology

Ans ✓ 1. DBCA

✗ 2. DACB

✗ 3. CABD

✗ 4. DCBA

Question ID : 630680166070

Option 1 ID : 630680643252

Option 2 ID : 630680643255

Option 3 ID : 630680643254

Option 4 ID : 630680643253

Status : Answered

Chosen Option : 1

Q.4 The following sentence has been split into four segments. Identify the segment that contains a spelling error.

Big Data has inandated / the education industry. / It has transformed it / by leaps and bounds.

Ans ✓ 1. Big Data has inandated

✗ 2. It has transformed it

✗ 3. by leaps and bounds

✗ 4. the education industry

Question ID : 630680409962

Option 1 ID : 6306801598677

Option 2 ID : 6306801598679

Option 3 ID : 6306801598680

Option 4 ID : 6306801598678

Status : Answered

Chosen Option : 1

Q.5 Select the option that expresses the following sentence in active voice.
The concert tickets were bought by my friend

Ans ✗ 1. My friend has bought the concert tickets.

✗ 2. My friend buys the concert tickets.

✗ 3. My friend is buying the concert tickets.

✓ 4. My friend bought the concert tickets.

Question ID : 630680415303

Option 1 ID : 6306801619960

Option 2 ID : 6306801619959

Option 3 ID : 6306801619961

Option 4 ID : 6306801619962

Status : Answered

Chosen Option : 4

Q.6 Select the option that can be used as a one-word substitute for the underlined group of words.

In industries, it is very common to observe that people show undue favour to one's own relative during the hiring process.

- Ans ☒ 1. nepotism
 ☒ 2. liberalism
 ☒ 3. racism
 ☒ 4. communism

Question ID : 630680158617
Option 1 ID : 630680613962
Option 2 ID : 630680613960
Option 3 ID : 630680613961
Option 4 ID : 630680613963
Status : Answered
Chosen Option : 1

Q.7 Select the most appropriate option that can substitute the underlined segment in the given sentence.

She was foolish enough to think that she be completely safe now.

- Ans ☒ 1. is completely safe
 ☒ 2. have been completely safe
 ☒ 3. has being completely safe
 ☒ 4. were completely safe

Question ID : 630680159749
Option 1 ID : 630680618459
Option 2 ID : 630680618457
Option 3 ID : 630680618458
Option 4 ID : 630680618456
Status : Answered
Chosen Option : 1

Q.8 Select the most appropriate synonym of the underlined word.

It takes time to adapt to a new environment.

- Ans ☒ 1. Apply
 ☒ 2. Adjust
 ☒ 3. Understand
 ☒ 4. Control

Question ID : 630680360820
Option 1 ID : 6306801405155
Option 2 ID : 6306801405154
Option 3 ID : 6306801405156
Option 4 ID : 6306801405153
Status : Answered
Chosen Option : 2

Q.9 The following sentence has been divided into three segments. One of them may contain an error. Select the option that has the segment with the error. If you don't find any error, select 'No error' as your answer.
Mr. Ali's shop / is further to / the hospital.

- Ans
- ☒ 1. No error
 - ☒ 2. Mr. Ali's shop
 - ☒ 3. is further to
 - ☒ 4. the hospital.

Question ID : 630680206701
Option 1 ID : 630680801406
Option 2 ID : 630680801403
Option 3 ID : 630680801404
Option 4 ID : 630680801405
Status : Answered
Chosen Option : 3

Q.10 Select the most appropriate meaning of the underlined idiom/phrase.

I had heard of henpecked husbands and now, I felt that I saw one.

- Ans
- ☒ 1. Oppressed husband
 - ☒ 2. Dominating husbands
 - ☒ 3. Bossy husbands
 - ☒ 4. Controlling husband

Question ID : 630680119690
Option 1 ID : 630680463843
Option 2 ID : 630680463845
Option 3 ID : 630680463842
Option 4 ID : 630680463844
Status : Answered
Chosen Option : 4

Q.11 Identify the most appropriate ANTONYM of the underlined word in the following sentence.

I love the stunning view of the mountain.

- Ans
- ☒ 1. Superfluous
 - ☒ 2. Smashing
 - ☒ 3. Toxic
 - ☒ 4. Mundane

Question ID : 630680374325
Option 1 ID : 6306801458491
Option 2 ID : 6306801458493
Option 3 ID : 6306801458494
Option 4 ID : 6306801458492
Status : Answered
Chosen Option : 4

Q.12 Select the option that can be used as a one-word substitute for the given group of words.

The statistical study of human populations.

- Ans ☒ 1. Photography
☒ 2. Astronomy
☒ 3. Demography
☒ 4. Palaeography

Question ID : 630680414694
Option 1 ID : 6306801617521
Option 2 ID : 6306801617519
Option 3 ID : 6306801617522
Option 4 ID : 6306801617520
Status : Answered
Chosen Option : 3

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

One who tends to look at the dark side of things

- Ans ☒ 1. Pessimist
☒ 2. Polemist
☒ 3. Dynamist
☒ 4. Optimist

Question ID : 630680129474
Option 1 ID : 630680501514
Option 2 ID : 630680501516
Option 3 ID : 630680501517
Option 4 ID : 630680501515
Status : Answered
Chosen Option : 1

Q.14 Select the most appropriate ANTONYM of the given word.
Hinder

- Ans ☒ 1. Facilitate
☒ 2. Block
☒ 3. Praise
☒ 4. Joy

Question ID : 630680517557
Option 1 ID : 6306802022626
Option 2 ID : 6306802022627
Option 3 ID : 6306802022625
Option 4 ID : 6306802022624
Status : Answered
Chosen Option : 1

Q.15 Identify from the given options the word which is similar in meaning to the following word.
Morbid

- Ans ☒ 1. Grand
☒ 2. Gloomy
☒ 3. Bet
☒ 4. Blithe

Question ID : 630680360070
Option 1 ID : 6306801402225
Option 2 ID : 6306801402226
Option 3 ID : 6306801402228
Option 4 ID : 6306801402227
Status : Answered
Chosen Option : 2

Q.16 Select the most appropriate ANTONYM of the given word.
Inevitable

- Ans ☒ 1. Confident
☒ 2. Avoidable
☒ 3. Clear
☒ 4. Inexorable

Question ID : 630680517369
Option 1 ID : 6306802021873
Option 2 ID : 6306802021874
Option 3 ID : 6306802021872
Option 4 ID : 6306802021875
Status : Answered
Chosen Option : 2

Q.17 Select the most appropriate idiom that can substitute the underlined segment in the given sentence.
Roshan, it's time for you to give your speech to the whole school, wishing you luck to do well.

- Ans ☒ 1. break a leg
☒ 2. hands down
☒ 3. high five
☒ 4. down in the dumps

Question ID : 630680375538
Option 1 ID : 6306801463307
Option 2 ID : 6306801463310
Option 3 ID : 6306801463308
Option 4 ID : 6306801463309
Status : Answered
Chosen Option : 1

Q.18 Select the option that expresses the given sentence in passive voice.
Inayat did not greet her.

- Ans ☒ 1. She was not greeted by Inayat.
☐ 2. She was not going to be greeted by Inayat.
☐ 3. She was not at all greeted by Inayat.
☐ 4. She was not being greeted by Inayat.

Question ID : 630680206653
Option 1 ID : 630680801214
Option 2 ID : 630680801213
Option 3 ID : 630680801212
Option 4 ID : 630680801211
Status : Answered
Chosen Option : 1

Q.19 Parts of the following sentence have been given as options. Select the option that contains an error.
It rain a lot in this part of the country.

- Ans ☐ 1. of the country
☐ 2. a lot
☒ 3. It rain
☐ 4. in this part

Question ID : 630680514368
Option 1 ID : 6306802010100
Option 2 ID : 6306802010098
Option 3 ID : 6306802010097
Option 4 ID : 6306802010099
Status : Answered
Chosen Option : 3

Q.20 Select the most appropriate synonym of the underlined word in the given sentence.
She is a very creative artist and one can see that in her paintings.

- Ans ☐ 1. Likeable
☐ 2. Good
☒ 3. Innovative
☐ 4. Pedantic

Question ID : 630680129933
Option 1 ID : 630680503321
Option 2 ID : 630680503320
Option 3 ID : 630680503318
Option 4 ID : 630680503319
Status : Answered
Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Recently, the (1)_____ of heart-attacks in young Indians (2)_____ increased tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)_____ diet and exercise play a (4)_____ role in a person's overall wellbeing, mental health is also a valuable factor. The (5)_____ urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

Ans ✓ 1. number

✗ 2. percent

✗ 3. height

✗ 4. amount

Question ID : 630680146350

Option 1 ID : 630680566282

Option 2 ID : 630680566284

Option 3 ID : 630680566285

Option 4 ID : 630680566283

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Recently, the (1)_____ of heart-attacks in young Indians (2)_____ increased tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)_____ diet and exercise play a (4)_____ role in a person's overall wellbeing, mental health is also a valuable factor. The (5)_____ urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

Ans ✗ 1. have

✗ 2. have been

✗ 3. had

✓ 4. has

Question ID : 630680146351

Option 1 ID : 630680566287

Option 2 ID : 630680566289

Option 3 ID : 630680566288

Option 4 ID : 630680566286

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Recently, the (1)_____ of heart-attacks in young Indians (2)_____ increased tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)_____ diet and exercise play a (4)_____ role in a person's overall wellbeing, mental health is also a valuable factor. The (5)_____ urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. However
☒ 2. Since
☒ 3. Although
☒ 4. In spite of

Question ID : 630680146352

Option 1 ID : 630680566292

Option 2 ID : 630680566293

Option 3 ID : 630680566291

Option 4 ID : 630680566290

Status : Marked For Review

Chosen Option : 3

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Recently, the (1)_____ of heart-attacks in young Indians (2)_____ increased tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)_____ diet and exercise play a (4)_____ role in a person's overall wellbeing, mental health is also a valuable factor. The (5)_____ urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. increased
☒ 2. epic
☒ 3. historic
☒ 4. monumental

Question ID : 630680146353

Option 1 ID : 630680566294

Option 2 ID : 630680566295

Option 3 ID : 630680566297

Option 4 ID : 630680566296

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Recently, the (1)_____ of heart-attacks in young Indians (2)_____ increased tremendously. Doctors are surprised to note that young men and women with seemingly healthy lifestyle are suffering deadly heart attacks. (3)_____ diet and exercise play a (4)_____ role in a person's overall wellbeing, mental health is also a valuable factor. The (5)_____ urban lifestyle is causing anxiety and depression in young Indians which may be a major factor behind the increased numbers.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans ☒ 1. wilderness

☒ 2. cosmic

☒ 3. rapidly

☒ 4. fast-paced

Question ID : 630680146354

Option 1 ID : 630680566298

Option 2 ID : 630680566300

Option 3 ID : 630680566299

Option 4 ID : 630680566301

Status : Answered

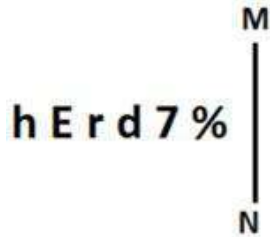
Chosen Option : 4

Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	19/09/2024
Exam Time	4:00 PM - 5:00 PM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans
- ☒ 1. %7p1Ed
 - ☒ 2. %7b1Ed
 - ☒ 3. %7b1Eh
 - ☒ 4. %7b1Ed

Question ID : 630680356664
 Option 1 ID : 6306801388660
 Option 2 ID : 6306801388657
 Option 3 ID : 6306801388658
 Option 4 ID : 6306801388659
 Status : Answered
 Chosen Option : 2

Q.2 In a certain code language, 'CYCLE' is coded as '242241522' and 'FINAL' is coded as '2118132615'. How will 'MUSIC' be coded in that language?

- Ans
- ☒ 1. 14681824
 - ☒ 2. 1421191824
 - ☒ 3. 146191824
 - ☒ 4. 146192184

Question ID : 630680285530
 Option 1 ID : 6306801110090
 Option 2 ID : 6306801110089
 Option 3 ID : 6306801110087
 Option 4 ID : 6306801110088
 Status : Answered
 Chosen Option : 1

Q.3 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the letter-cluster that is different.

Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster...11

- Ans
- ☒ 1. TVX
 - ☒ 2. HJL
 - ☒ 3. MOP
 - ☒ 4. NPR

Question ID : 63068083311
Option 1 ID : 630680323094
Option 2 ID : 630680323092
Option 3 ID : 630680323095
Option 4 ID : 630680323093
Status : Answered
Chosen Option : 3

Q.4 Select the triad in which the numbers are related to each other in the same way as the numbers in the following triads.

4-5-41

2-3-13

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans
- ☒ 1. 7-8-110
 - ☒ 2. 10-11-211
 - ☒ 3. 12-13-213
 - ☒ 4. 5-6-61

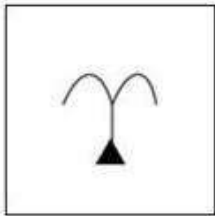
Question ID : 630680132368
Option 1 ID : 630680512635
Option 2 ID : 630680512637
Option 3 ID : 630680512636
Option 4 ID : 630680512634
Status : Answered
Chosen Option : 4

Q.5 In a certain code language, 'PANTHER' is written as '0146283' and 'ANOTHER' is written as '2864109'. How will 'O' be written in that language?

- Ans
- ☒ 1. 3
 - ☒ 2. 8
 - ☒ 3. 0
 - ☒ 4. 9

Question ID : 630680339163
Option 1 ID : 6306801319222
Option 2 ID : 6306801319224
Option 3 ID : 6306801319221
Option 4 ID : 6306801319223
Status : Answered
Chosen Option : 4

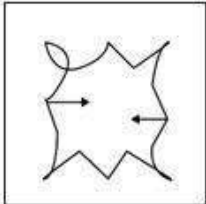
Q.6 Select the option figure in which the given figure (X) is embedded (rotation is NOT allowed).



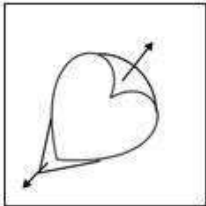
(X)

Ans

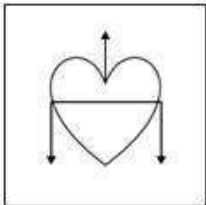
✗ 1.



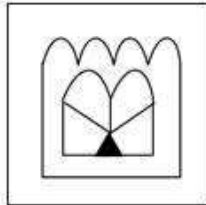
✗ 2.



✗ 3.



✓ 4.



Question ID : 630680296894

Option 1 ID : 6306801155219

Option 2 ID : 6306801155222

Option 3 ID : 6306801155220

Option 4 ID : 6306801155221

Status : Answered

Chosen Option : 4

Q.7 'MPQO' is related to 'KNSQ' in a certain way based on the English alphabetical order. In the same way, 'DGHF' is related to 'BEJH'. To which of the following is 'EINW' related, following the same logic?

- Ans
- ☒ 1. CHQY
 - ☒ 2. BHQX
 - ☒ 3. BGPX
 - ☒ 4. CGPY

Question ID : 630680416364

Option 1 ID : 6306801624221

Option 2 ID : 6306801624219

Option 3 ID : 6306801624220

Option 4 ID : 6306801624222

Status : Answered

Chosen Option : 4

Q.8 Select the number from the given options to complete the series.
58, 70, 83, 97, ____

- Ans
- ☒ 1. 112
 - ☒ 2. 113
 - ☒ 3. 114
 - ☒ 4. 111

Question ID : 630680411905

Option 1 ID : 6306801606456

Option 2 ID : 6306801606457

Option 3 ID : 6306801606458

Option 4 ID : 6306801606455

Status : Answered

Chosen Option : 1

Q.9 In a certain code language,
X + Y means 'X is the sister of Y',
X - Y means 'X is the wife of Y',
X × Y means 'X is the mother of Y',
X ÷ Y means 'X is the father of Y'.
Based on the above, how is H related to L if 'H × I - J ÷ K + L'?

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

Question ID : 630680261888

Option 1 ID : 6306801017209

Option 2 ID : 6306801017208

Option 3 ID : 6306801017207

Option 4 ID : 6306801017210

Status : Answered

Chosen Option : 3

Q.10 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Larva : Insect

Ans  1. Dog : Animal

 2. Fawn : Deer

 3. Fox : Vixen

 4. Bat : Chick

Question ID : **630680416658**

Option 1 ID : **6306801625398**

Option 2 ID : **6306801625396**

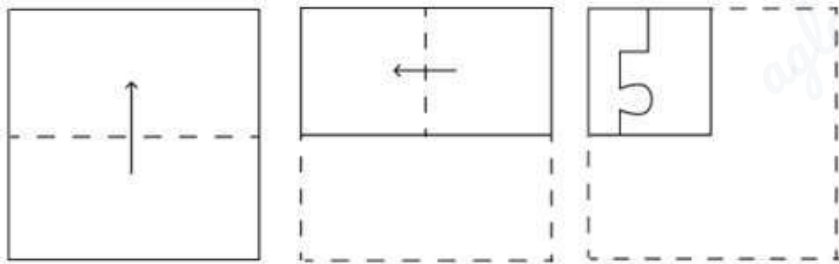
Option 3 ID : **6306801625397**

Option 4 ID : **6306801625395**

Status : **Answered**

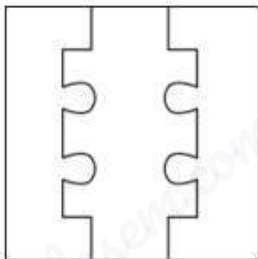
Chosen Option : **2**

Q.11 A paper is folded and cut as shown below. How will it appear when unfolded?

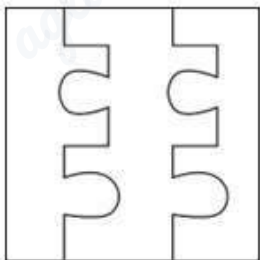


Ans

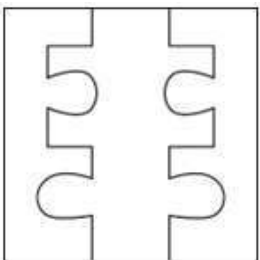
✓ 1.



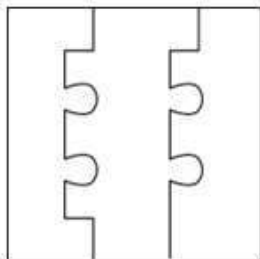
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680294953

Option 1 ID : 6306801147541

Option 2 ID : 6306801147543

Option 3 ID : 6306801147542

Option 4 ID : 6306801147540

Status : Answered

Chosen Option : 1

Q.12 What will come in place of the question mark (?) in the following equation, if '+' and '-' are interchanged and '×' and '÷' are interchanged?
 $69 + 2485 \times 5 - 912 \div 2 = ?$

Ans ☒ 1. 1396

☐ 2. 1936

☐ 3. 1639

☐ 4. 1963

Question ID : 630680411724

Option 1 ID : 6306801605733

Option 2 ID : 6306801605734

Option 3 ID : 6306801605731

Option 4 ID : 6306801605732

Status : Answered

Chosen Option : 1

Q.13 Which figure should replace the question mark (?) if the following series were to be continued?

H	V	V	C	H	V	V	O	?				
S	O	6	6	S	O	↑	R		6	6	↑	R
↑		C	H	↑	C		O		H		C	

Ans

☐ 1.

H	V
R	6
C	O

☐ 2.

C	H
R	6
O	V

☒ 3.

H	V
C	6
O	R

☐ 4.

H	C
V	O
6	R

Question ID : 630680214425

Option 1 ID : 630680831733

Option 2 ID : 630680831734

Option 3 ID : 630680831732

Option 4 ID : 630680831731

Status : Answered

Chosen Option : 3

Q.14 Select the triad in which the numbers are related in the same way as are the numbers of the given triads.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g., 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

(11, 1, 10)

(13, 7, 90)

Ans ☒ 1. (1, 2, 15)

☒ 2. (4, 5, 19)

☒ 3. (2, 6, 28)

☒ 4. (3, 6, 23)

Question ID : 630680166391

Option 1 ID : 630680644518

Option 2 ID : 630680644516

Option 3 ID : 630680644519

Option 4 ID : 630680644517

Status : Answered

Chosen Option : 2

Q.15 Three of the following four options are alike in a certain way and thus form a group. Which is the one that does NOT belong to that group?

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/subtracting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

Ans ☒ 1. $88 - 23 - 245$

☒ 2. $56 - 31 - 205$

☒ 3. $22 - 13 - 85$

☒ 4. $18 - 12 - 72$

Question ID : 630680297318

Option 1 ID : 6306801156742

Option 2 ID : 6306801156741

Option 3 ID : 6306801156740

Option 4 ID : 6306801156739

Status : Not Answered

Chosen Option : --

Q.16 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

11 : 62

13 : 64

Ans ☒ 1. 12 : 92

☒ 2. 9 : 59

☒ 3. 14 : 37

☒ 4. 16 : 67

Question ID : 630680326560

Option 1 ID : 6306801270326

Option 2 ID : 6306801270328

Option 3 ID : 6306801270325

Option 4 ID : 6306801270327

Status : Answered

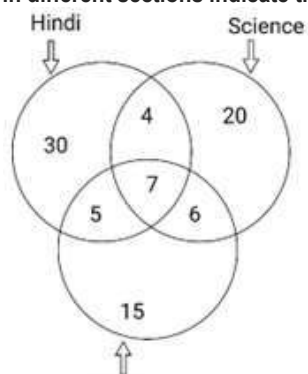
Chosen Option : 2

Q.17 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?
 $49 \times 7 - 6 \div 8 + 13 =$

- Ans ☒ 1. 42
☒ 2. 37
☒ 3. 43
☒ 4. 32

Question ID : 630680337364
 Option 1 ID : 6306801312178
 Option 2 ID : 6306801312180
 Option 3 ID : 6306801312179
 Option 4 ID : 6306801312177
 Status : Answered
 Chosen Option : 1

Q.18 Study the given diagram carefully and answer the question that follows. The numbers in different sections indicate the number of students who like particular subjects.



How many students like Hindi and Science both, but NOT Maths?

- Ans ☒ 1. 4
☒ 2. 11
☒ 3. 12
☒ 4. 10

Question ID : 630680180561
 Option 1 ID : 630680699752
 Option 2 ID : 630680699753
 Option 3 ID : 630680699754
 Option 4 ID : 630680699755
 Status : Answered
 Chosen Option : 1

Q.19 In this question, three statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusion(s) logically follows/follow from the statements.

Statements:

Some shirts are pants.

All pants are jackets.

All jackets are trousers.

Conclusions:

I. Some trousers are shirts.

II. All jackets are shirts.

Ans ✓ 1. Only conclusion I follows.

✗ 2. Only conclusion II follows.

✗ 3. Both conclusions I and II follow.

✗ 4. Neither conclusion I nor II follows.

Question ID : **630680416136**

Option 1 ID : **6306801623307**

Option 2 ID : **6306801623308**

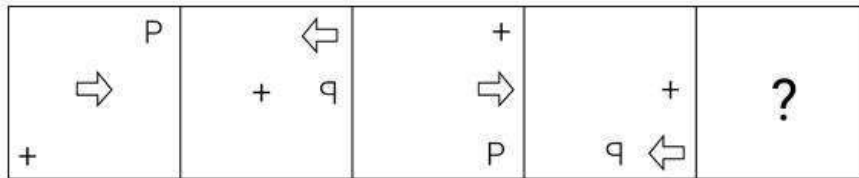
Option 3 ID : **6306801623309**

Option 4 ID : **6306801623310**

Status : **Answered**

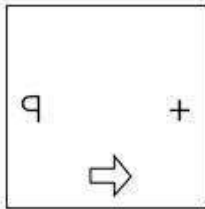
Chosen Option : **1**

Q.20 Identify the figure from among the given options which when put in place of the question mark (?) will logically complete the series.

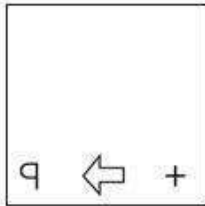


Ans

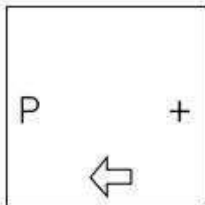
✗ 1.



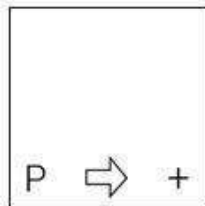
✗ 2.



✗ 3.



✓ 4.



Question ID : 630680296880

Option 1 ID : 6306801155166

Option 2 ID : 6306801155163

Option 3 ID : 6306801155165

Option 4 ID : 6306801155164

Status : Answered

Chosen Option : 4

Q.21 Which of the following terms will replace the question mark (?) in the given series?
HDLB, LBPZ, PZTX, ?, XVBT

Ans ✗ 1. TWXC

✓ 2. TXXV

✗ 3. TWWV

✗ 4. TVWC

Question ID : 630680416985

Option 1 ID : 6306801626706

Option 2 ID : 6306801626704

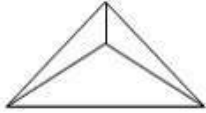
Option 3 ID : 6306801626705

Option 4 ID : 6306801626703

Status : Answered

Chosen Option : 2

Q.22 How many triangles are there in the given figure?



Ans ☒ 1. 5

☒ 2. 4

☒ 3. 2

☒ 4. 3

Question ID : 630680161865

Option 1 ID : 630680626771

Option 2 ID : 630680626770

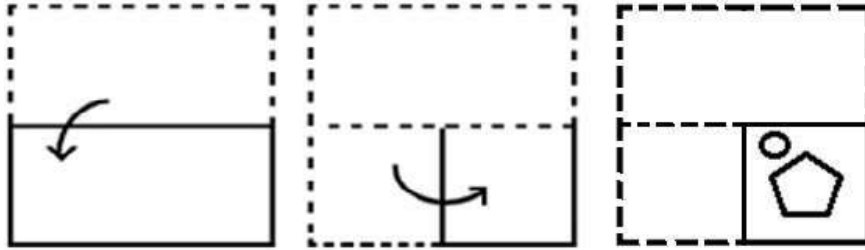
Option 3 ID : 630680626768

Option 4 ID : 630680626769

Status : Answered

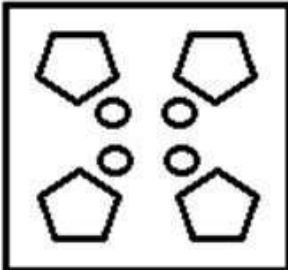
Chosen Option : 2

Q.23 The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown in the following figures. How would this paper look when unfolded?

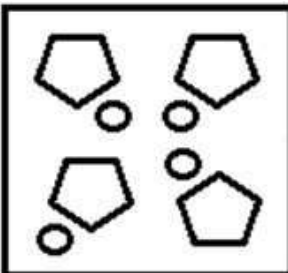


Ans

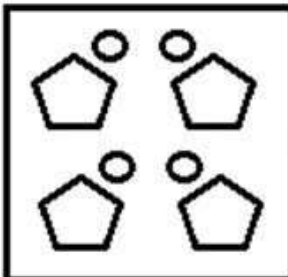
✓ 1.



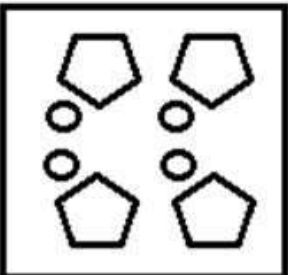
✗ 2.



✗ 3.



✗ 4.



Question ID : 630680105029

Option 1 ID : 630680408228

Option 2 ID : 630680408229

Option 3 ID : 630680408230

Option 4 ID : 630680408227

Status : Answered

Chosen Option : 1

Q.24 The position of how many letters will remain unchanged if each of the letters in the word 'DRAFTING' is arranged in the English alphabetical order?

- Ans ☒ 1. None
☒ 2. One
☒ 3. Three
☒ 4. Two

Question ID : 630680327759
Option 1 ID : 6306801275025
Option 2 ID : 6306801275026
Option 3 ID : 6306801275028
Option 4 ID : 6306801275027
Status : Answered
Chosen Option : 1

Q.25 Select the option that represents the letters that when sequentially placed from left to right in the blanks below will complete the letter series.

I _ _ I _ _ I _ _ J _

- Ans ☒ 1. J I J I J I
☒ 2. J I I I J I
☒ 3. I J I I J I
☒ 4. I I J J I J

Question ID : 630680262380
Option 1 ID : 6306801019161
Option 2 ID : 6306801019162
Option 3 ID : 6306801019159
Option 4 ID : 6306801019160
Status : Answered
Chosen Option : 1

Section : General Awareness

Q.1 Which of the following is the largest inhabited riverine island in the world?

- Ans ☒ 1. Lakshadweep
☒ 2. Peacock
☒ 3. Majuli
☒ 4. Bhavani

Question ID : 630680309099
Option 1 ID : 6306801202573
Option 2 ID : 6306801202575
Option 3 ID : 6306801202574
Option 4 ID : 6306801202576
Status : Answered
Chosen Option : 2

Q.2 In the Right-Hand Thumb Rule, the thumb is directed towards the direction of:

- Ans** ✓ 1. current
✗ 2. magnetic field
✗ 3. electric field
✗ 4. motion of the conductor

Question ID : 630680517176

Option 1 ID : 6306802021100

Option 2 ID : 6306802021101

Option 3 ID : 6306802021102

Option 4 ID : 6306802021103

Status : Not Answered

Chosen Option : --

Q.3 Which of the following illustrations is related to chloroplasts?



- Ans** ✓ 1. c
✗ 2. b
✗ 3. d
✗ 4. a

Question ID : 630680305625

Option 1 ID : 6306801188875

Option 2 ID : 6306801188874

Option 3 ID : 6306801188876

Option 4 ID : 6306801188873

Status : Answered

Chosen Option : 1

Q.4 Which is the most important protein component in milk, both quantitatively and nutritionally, that accounts for about 80% of the total protein in bovine milk?

- Ans** ✗ 1. Pepsin
✓ 2. Casein
✗ 3. Actin
✗ 4. Albumin

Question ID : 630680407428

Option 1 ID : 6306801588651

Option 2 ID : 6306801588653

Option 3 ID : 6306801588652

Option 4 ID : 6306801588650

Status : Marked For Review

Chosen Option : 1

Q.5 Which web portal was launched by the Department of Telecommunications for sharing information on mobile towers and EMF emission compliance?

- Ans ☒ 1. E-Amrit
☒ 2. Tarang Sanchar
☒ 3. Namaste
☒ 4. PM-Daksh

Question ID : 630680282834
Option 1 ID : 6306801099469
Option 2 ID : 6306801099467
Option 3 ID : 6306801099468
Option 4 ID : 6306801099470
Status : Not Answered
Chosen Option : --

Q.6 Which of the following is Fisher's equation of exchange?

- Ans ☒ 1. $MV = PT$
☒ 2. $\frac{M}{V} = \frac{T}{P}$
☒ 3. $MT = VP$
☒ 4. $M = S + I$

Question ID : 630680196517
Option 1 ID : 630680762372
Option 2 ID : 630680762373
Option 3 ID : 630680762371
Option 4 ID : 630680762374
Status : Not Answered
Chosen Option : --

Q.7 In 1539, the Battle of Chausa was fought between Humayun and _____.

- Ans ☒ 1. Ibrahim Lodhi
☒ 2. Sikandar Suri
☒ 3. Sher Shah Suri
☒ 4. Rana Sanga

Question ID : 630680412278
Option 1 ID : 6306801607937
Option 2 ID : 6306801607938
Option 3 ID : 6306801607936
Option 4 ID : 6306801607935
Status : Answered
Chosen Option : 3

Q.8 निम्नलिखित में से कौन आमतौर पर मौर्यों के अधीन प्रांतीय प्रशासन का नेतृत्व करता था?

- Ans ☒ 1. समाहर्ता
☒ 2. कुमार
☒ 3. दंडपाल
☒ 4. प्रशस्ति

Question ID : 630680412436
Option 1 ID : 6306801608570
Option 2 ID : 6306801608569
Option 3 ID : 6306801608568
Option 4 ID : 6306801608567
Status : Answered
Chosen Option : 2

Q.9 Sardhana Christian Fair is held in which of the following states?

- Ans ☒ 1. Haryana
☒ 2. Uttar Pradesh
☒ 3. Madhya Pradesh
☒ 4. West Bengal

Question ID : 630680164577
Option 1 ID : 630680637424
Option 2 ID : 630680637425
Option 3 ID : 630680637426
Option 4 ID : 630680637427
Status : Not Answered
Chosen Option : --

Q.10 Ali Akbar Khan was associated with which of the following gharanas?

- Ans ☒ 1. Kirana gharana
☒ 2. Gwalior gharana
☒ 3. Agra gharana
☒ 4. Maihar gharana

Question ID : 630680413017
Option 1 ID : 6306801610893
Option 2 ID : 6306801610892
Option 3 ID : 6306801610891
Option 4 ID : 6306801610894
Status : Answered
Chosen Option : 3

Q.11 Match the following Sportsman in List I and Award in List II:

LIST I- Sportsman		LIST II-Award	
A	Devendra Jhajharia	i	Padma Shri 2022
B	Sumit Antil	ii	Padma Bhushan 2022
C	Neeraj Chopra	iii	Arjun Award 2021
D	Shikhar Dhawan	iv	Major Dhyan Chand Khel Ratna Award 2021

- Ans ☒ 1. A-iv, B-i, C-iii, D-ii
☒ 2. A-i, B-iii, C-ii, D-iv
☒ 3. A-iii, B-iv, C-i, D-ii
☒ 4. A-ii, B-i, C-iv, D- iii

Question ID : 630680166705
Option 1 ID : 630680645733
Option 2 ID : 630680645732
Option 3 ID : 630680645735
Option 4 ID : 630680645734
Status : Answered
Chosen Option : 4

Q.12 Which Article of the Indian Constitution mentions that 'The State shall endeavour to promote cottage industries on an individual or co-operative basis in rural areas'?

- Ans ☒ 1. Article 42
☒ 2. Article 44
☒ 3. Article 49
☒ 4. Article 43

Question ID : 630680408253
Option 1 ID : 6306801591907
Option 2 ID : 6306801591909
Option 3 ID : 6306801591910
Option 4 ID : 6306801591908
Status : Marked For Review
Chosen Option : 4

Q.13 Which of the following is the most controversial Article in the Indian Constitution, which provides for President's rule in any state?

- Ans ☒ 1. Article 356
☒ 2. Article 358
☒ 3. Article 352
☒ 4. Article 360

Question ID : 630680408186
Option 1 ID : 6306801591640
Option 2 ID : 6306801591641
Option 3 ID : 6306801591639
Option 4 ID : 6306801591642
Status : Answered
Chosen Option : 1

Q.14 A dense mass of water drops on smoke or dust particles in the lower atmosphere layers is referred to as:

- Ans ☒ 1. smog
☒ 2. frost
☒ 3. blizzard
☒ 4. mist

Question ID : 630680303272
Option 1 ID : 6306801179744
Option 2 ID : 6306801179743
Option 3 ID : 6306801179742
Option 4 ID : 6306801179745
Status : Answered
Chosen Option : 1

Q.15 Bhakti Pradeep Kulkarni is associated with _____.

- Ans ☒ 1. cricket
☒ 2. kabaddi
☒ 3. chess
☒ 4. badminton

Question ID : 630680309517
Option 1 ID : 6306801204222
Option 2 ID : 6306801204224
Option 3 ID : 6306801204221
Option 4 ID : 6306801204223
Status : Marked For Review
Chosen Option : 4

Q.16 Who among the following was the youngest recipient of the Sangeetha Kalanidhi awarded by the Music Academy in 1947?

- Ans ☒ 1. Bhimsen Joshi
☒ 2. Ariyakudi Ramanuja Iyengar
☒ 3. Mallikarjun Bheemarayappa Mansur
☒ 4. Semmangudi Radhakrishna Srinivasa Iyer

Question ID : 630680560764
Option 1 ID : 6306802192039
Option 2 ID : 6306802192037
Option 3 ID : 6306802192038
Option 4 ID : 6306802192036
Status : Not Answered
Chosen Option : --

Q.17 In which year was the battle of Buxar fought?

- Ans ☒ 1. 1777
☒ 2. 1793
☒ 3. 1764
☒ 4. 1757

Question ID : 630680412325
Option 1 ID : 6306801608126
Option 2 ID : 6306801608125
Option 3 ID : 6306801608124
Option 4 ID : 6306801608123
Status : Answered
Chosen Option : 3

Q.18 Which of the following State governments has launched a scheme 'Ankur' in May 2021 to promote planting of trees in public, wherein people will be awarded for planting and taking care of the saplings?

- Ans ☒ 1. West Bengal
☒ 2. Bihar
☒ 3. Uttarakhand
☒ 4. Madhya Pradesh

Question ID : 630680394944
Option 1 ID : 6306801540044
Option 2 ID : 6306801540047
Option 3 ID : 6306801540045
Option 4 ID : 6306801540046
Status : Not Answered
Chosen Option : --

Q.19 Which of the following Acts passed under Warren Hastings was also called 'half-loaf system'?

- Ans ☒ 1. Pitt's India Act 1784
☒ 2. Government of India Act 1858
☒ 3. Regulating Act 1773
☒ 4. Charter Act 1813

Question ID : 630680511509
Option 1 ID : 6306801999159
Option 2 ID : 6306801999161
Option 3 ID : 6306801999158
Option 4 ID : 6306801999160
Status : Marked For Review
Chosen Option : 3

Q.20 In Newlands' Octaves, the properties of lithium and _____ were found to be the same.

- Ans ☒ 1. sodium
☒ 2. beryllium
☒ 3. aluminium
☒ 4. magnesium

Question ID : 63068094250
Option 1 ID : 630680365698
Option 2 ID : 630680365697
Option 3 ID : 630680365695
Option 4 ID : 630680365696
Status : Answered
Chosen Option : 1

Q.21 India hosted the Asian Games in which of the following years?

- Ans ☐ 1. 1954 and 1982
☐ 2. 1951 and 1986
☒ 3. 1951 and 1982
☐ 4. 1954 and 1986

Question ID : 630680510792

Option 1 ID : 6306801996299

Option 2 ID : 6306801996300

Option 3 ID : 6306801996298

Option 4 ID : 6306801996301

Status : **Marked For Review**

Chosen Option : 3

Q.22 Which of the following movements created regional disparities between large and small farmers in India?

- Ans ☐ 1. Yellow revolution
☒ 2. Green revolution
☐ 3. Pink revolution
☐ 4. Blue revolution

Question ID : 630680134788

Option 1 ID : 630680521971

Option 2 ID : 630680521972

Option 3 ID : 630680521970

Option 4 ID : 630680521973

Status : **Answered**

Chosen Option : 2

Q.23 What was the main objective of the Second Green Revolution in India?

- Ans ☐ 1. Ensuring food security in the western states
☒ 2. Focusing on holistic development in agriculture
☐ 3. Increasing the use of chemical fertilizers and pesticides
☐ 4. Promoting conventional agricultural practices

Question ID : 6306801048048

Option 1 ID : 6306804114239

Option 2 ID : 6306804114240

Option 3 ID : 6306804114238

Option 4 ID : 6306804114241

Status : **Marked For Review**

Chosen Option : 3

Q.24 Which of the following Articles of the Indian Constitution CANNOT be suspended even during an emergency declared on the grounds of war or external aggression?

- Ans ☐ 1. Articles 15 and 17
☒ 2. Articles 20 and 21
☐ 3. Articles 14 and 16
☐ 4. Articles 30 and 32

Question ID : 630680413059

Option 1 ID : 6306801611060

Option 2 ID : 6306801611061

Option 3 ID : 6306801611059

Option 4 ID : 6306801611062

Status : **Answered**

Chosen Option : 2

Q.25 Elelakkaradi dance of Kerala is performed by which of the following tribes?

- Ans ☒ 1. Mavilan tribe
☒ 2. Kurumba tribe
☒ 3. Irular tribe
☒ 4. Adiyar tribe

Question ID : 630680402077
Option 1 ID : 6306801568010
Option 2 ID : 6306801568008
Option 3 ID : 6306801568009
Option 4 ID : 6306801568011
Status : Not Answered
Chosen Option : --

Section : Quantitative Aptitude

Q.1 Two inlet pipes, P1 and P2, can fill a cistern in 20 hours and 30 hours, respectively. They were opened at the same time, but pipe P1 had to be closed 5 hours before the cistern was full. How many hours in total did it take for the two pipes to fill the cistern?

- Ans ☒ 1. 15 hours
☒ 2. 9 hours
☒ 3. 12 hours
☒ 4. 10 hours

Question ID : 630680458810
Option 1 ID : 6306801792104
Option 2 ID : 6306801792106
Option 3 ID : 6306801792105
Option 4 ID : 6306801792107
Status : Answered
Chosen Option : 1

Q.2 The value of $[15 \div 3 \times 7 - 8 \text{ of } 2 + 6]$ is:

- Ans ☒ 1. 25
☒ 2. -29
☒ 3. 39.5
☒ 4. 13

Question ID : 630680397186
Option 1 ID : 6306801548801
Option 2 ID : 6306801548800
Option 3 ID : 6306801548803
Option 4 ID : 6306801548802
Status : Answered
Chosen Option : 1

Q.3 The ratio of boys to girls initial in a college is 5 : 6. If 40 boys leave the college and 50 girls join the college, the ratio will become 8 : 11. Find the number of girls (initial) in the college.

- Ans ☒ 1. 740
☒ 2. 640
☒ 3. 720
☒ 4. 860

Question ID : 630680428772

Option 1 ID : 6306801673134

Option 2 ID : 6306801673132

Option 3 ID : 6306801673133

Option 4 ID : 6306801673135

Status : Answered

Chosen Option : 3

Q.4 From a point A, a tangent line is drawn to the circle of radius 7 units. From the same point, a secant is drawn to the circle which cuts the circle at B and C and the point B is near A than C. What is the length of BC in units if the length of the tangent to the circle from point A is 21 units and the length of AB is 14 units?

- Ans ☒ 1. 18.5
☒ 2. 16.5
☒ 3. 15.5
☒ 4. 17.5

Question ID : 630680297305

Option 1 ID : 6306801156688

Option 2 ID : 6306801156687

Option 3 ID : 6306801156689

Option 4 ID : 6306801156690

Status : Answered

Chosen Option : 4

Q.5 The given table shows the number of candidates appeared in an interview for different posts (A, B, C, D, E and F).

What is the average number of candidates appearing for the posts C, D, E and F?

Posts	Candidates appearing
A	5500
B	8200
C	8600
D	9900
E	5300
F	5100

- Ans ☒ 1. 7600
☒ 2. 8000
☒ 3. 7500
☒ 4. 7225

Question ID : 630680428138
Option 1 ID : 6306801670598
Option 2 ID : 6306801670599
Option 3 ID : 6306801670597
Option 4 ID : 6306801670596

Status : Answered

Chosen Option : 4

Q.6 Pranav borrows a sum of ₹598397 at the rate of 20% per annum simple interest. At the end of the first year, he repays ₹24284 towards return of principal amount borrowed. If Pranav clears all pending dues at the end of the second year, including interest payment that accrued during the first year, how much does he pay (in ₹) at the end of the second year?

- Ans ☒ 1. 808615
☒ 2. 812514
☒ 3. 817567
☒ 4. 818513

Question ID : 630680809871
Option 1 ID : 6306803173063
Option 2 ID : 6306803173066
Option 3 ID : 6306803173064
Option 4 ID : 6306803173065

Status : Answered

Chosen Option : 1

Q.7 A class of 30 students appeared in a test. The average score of 12 students is 62, and that of the rest is 68. What is the average score of the class?

- Ans ☒ 1. 66.6
☒ 2. 63.6
☒ 3. 65.6
☒ 4. 64.6

Question ID : 630680566259
Option 1 ID : 6306802214026
Option 2 ID : 6306802214027
Option 3 ID : 6306802214024
Option 4 ID : 6306802214025
Status : Answered
Chosen Option : 3

Q.8 If the area of a sector of a circle is 462 cm^2 and the central angle is 120° , then its radius is ____.

- Ans ☒ 1. 18 cm
☒ 2. 17 cm
☒ 3. 14 cm
☒ 4. 21 cm

Question ID : 630680405655
Option 1 ID : 6306801581772
Option 2 ID : 6306801581773
Option 3 ID : 6306801581770
Option 4 ID : 6306801581771
Status : Answered
Chosen Option : 4

Q.9 The given table shows the expenditure in (in crores ₹) of three companies A, B and C and the percentage profit of these companies in different years. Given that:

$$\text{Income} = \text{Expenditure} + \text{Expenditure} \times \frac{\text{Profit \%}}{100}$$

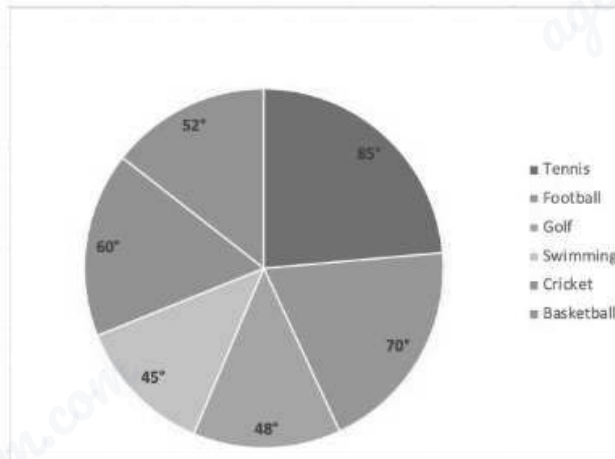
Years	Company A		Company B		Company C	
	Expenditure	Profit	Expenditure	Profit	Expenditure	Profit
2002	24	50%	20	40%	40	45%
2003	30	45%	15	25%	50	55%
2004	36	40%	25	35%	60	65%
2005	40	60%	35	48%	80	75%

What is the income (in crore ₹) of Company C in the year 2003?

- Ans ☒ 1. 77.5
☒ 2. 75.7
☒ 3. 69.8
☒ 4. 105

Question ID : 630680523701
Option 1 ID : 6306802046957
Option 2 ID : 6306802046955
Option 3 ID : 6306802046958
Option 4 ID : 6306802046956
Status : Answered
Chosen Option : 1

- Q.10** The pie-chart below shows the expenditures (in ₹ lakh) of a country on various sports during a particular year. Study the graph carefully and answer the question given below it.



What is the average expenditure (in ₹ lakh) on tennis, golf, swimming, and basketball,

- Ans**
- ☒ 1. 138
 - ☒ 2. 44
 - ☒ 3. 69
 - ☒ 4. 120

Question ID : 630680397385
 Option 1 ID : 6306801549582
 Option 2 ID : 6306801549585
 Option 3 ID : 6306801549584
 Option 4 ID : 6306801549583

Status : Answered

Chosen Option : 3

- Q.11** If $\tan \theta = \frac{5}{8}$, then find the value of $\frac{(1 + \cos \theta)(1 - \cos \theta)}{(1 + \sin \theta)(1 - \sin \theta)}$.

- Ans**
- ☒ 1. $\frac{5}{64}$
 - ☒ 2. $\frac{2}{25}$
 - ☒ 3. $\frac{64}{25}$
 - ☒ 4. $\frac{25}{64}$

Question ID : 630680198958
 Option 1 ID : 630680771561
 Option 2 ID : 630680771560
 Option 3 ID : 630680771559
 Option 4 ID : 630680771562

Status : Answered

Chosen Option : 4

Q.12 In ΔPQR , if PT is the median, then which of the following is correct?

- Ans ☒ 1. $PQ^2 + PR^2 = PT^2 + QR^2$
☒ 2. $PQ^2 + PR^2 = 2(PT^2 + QT^2)$
☒ 3. $PQ^2 + PR^2 = PT^2 + QT^2$
☒ 4. $PQ^2 + PR^2 = 2(PT^2 - QT^2)$

Question ID : 630680198952

Option 1 ID : 630680771536

Option 2 ID : 630680771538

Option 3 ID : 630680771535

Option 4 ID : 630680771537

Status : Answered

Chosen Option : 2

Q.13 Simplify $\frac{(25)^4 + 1250 + 1 - (25)^2}{(25)^2 + 25 + 1}$.

- Ans ☒ 1. 604
☒ 2. 602
☒ 3. 601
☒ 4. 603

Question ID : 630680413525

Option 1 ID : 6306801612927

Option 2 ID : 6306801612925

Option 3 ID : 6306801612924

Option 4 ID : 6306801612926

Status : Not Answered

Chosen Option : --

Q.14 Which of the following numbers is NOT divisible by 8?

- Ans ☒ 1. 5544
☒ 2. 7344
☒ 3. 7497
☒ 4. 4608

Question ID : 630680135994

Option 1 ID : 630680526684

Option 2 ID : 630680526685

Option 3 ID : 630680526682

Option 4 ID : 630680526683

Status : Answered

Chosen Option : 3

Q. Find the gain percentage, given that Anubha sold her scooter for ₹23358 gaining $\frac{1}{6}$ th of the selling price.

1
5
A ☒ 1. 20%

n
s ☒ 2. 35%

☒ 3. 30%

☒ 4. 25%

Question ID : 630680922759

Option 1 ID : 6306803615882

Option 2 ID : 6306803615884

Option 3 ID : 6306803615885

Option 4 ID : 6306803615883

Status : Answered

Chosen Option : 1

Q.16 Study the given table and answer the question that follows.

The given table shows the number of candidates who appeared (both male and female) in a Public Examination and the percentage of those who qualified in the examination from two states X and Z. Few values are missing in the table (indicated by -----). You will be required to fill them up according to the question.

Year	State X		State Z	
	Number of appeared candidates	Percentage of qualified candidates	Number of appeared candidates	Percentage of qualified candidates
2008	480	70%	-----	70%
2009	560	75%	-----	80%
2010	-----	60%	650	50%
2011	450	89%	720	72%
2012	790	-----	660	-----

The number of appeared candidates from State Z increased by 100% from 2008 to 2009. If the total number of qualified candidates from State Z in 2008 and 2009 together is 552, what is the number of appeared candidates from State Z in 2009?

Ans ☒ 1. 600

☒ 2. 240

☒ 3. 480

☒ 4. 360

Question ID : 630680523744

Option 1 ID : 6306802047130

Option 2 ID : 6306802047127

Option 3 ID : 6306802047128

Option 4 ID : 6306802047129

Status : Answered

Chosen Option : 3

Q.17 If $\tan \theta + \cot \theta = 2$, and θ is an acute angle, then the value of θ is:

- Ans
- ☐ 1. 15°
 - ☐ 2. 30°
 - ☒ 3. 45°
 - ☐ 4. 60°

Question ID : 630680526472
Option 1 ID : 6306802057957
Option 2 ID : 6306802057955
Option 3 ID : 6306802057956
Option 4 ID : 6306802057954
Status : Answered
Chosen Option : 3

Q.18 If A is an acute angle, then $\sqrt{\frac{1 - \cos A}{1 + \cos A}} + \sqrt{\frac{1 + \cos A}{1 - \cos A}}$ is equal to:

- Ans
- ☒ 1. $2 \operatorname{cosec} A$
 - ☐ 2. $2 \sec A$
 - ☐ 3. $2 \cos A$
 - ☐ 4. $2 \sin A$

Question ID : 630680398084
Option 1 ID : 6306801552347
Option 2 ID : 6306801552349
Option 3 ID : 6306801552348
Option 4 ID : 6306801552346
Status : Answered
Chosen Option : 1

Q.19 The total surface area of a closed cube is given as 1152 cm^2 . What is the length (in cm) of each side of the cube?

- Ans
- ☐ 1. $4\sqrt{13}$
 - ☐ 2. $8\sqrt{2}$
 - ☐ 3. $9\sqrt{2}$
 - ☒ 4. $8\sqrt{3}$

Question ID : 630680421491
Option 1 ID : 6306801644430
Option 2 ID : 6306801644427
Option 3 ID : 6306801644429
Option 4 ID : 6306801644428
Status : Answered
Chosen Option : 4

Q.20 A cooker is marked at ₹12,500. The dealer allows successive discounts of 6%, 6% and 4% on it. What is the net selling price of the cooker?

- Ans
- ☒ 1. ₹12,320.60
 - ☒ 2. ₹10,306
 - ☒ 3. ₹10,603.20
 - ☒ 4. ₹12,230

Question ID : 630680217286

Option 1 ID : 630680843082

Option 2 ID : 630680843079

Option 3 ID : 630680843080

Option 4 ID : 630680843081

Status : Answered

Chosen Option : 3

Q.21 A thief is spotted by a policeman from a distance of 195 metres. When the policeman starts the chase, the thief also starts running. If the speed of the thief is 22 km/h and that of the policeman is 27 km/h, then how far would the thief have run (in m) before he is overtaken?

- Ans
- ☒ 1. 858
 - ☒ 2. 958
 - ☒ 3. 951
 - ☒ 4. 825

Question ID : 630680428653

Option 1 ID : 6306801672659

Option 2 ID : 6306801672657

Option 3 ID : 6306801672658

Option 4 ID : 6306801672656

Status : Answered

Chosen Option : 1

Q.22 For the equations $ax + (a^2 + 1)y = 4$ and $4x + ay = a^2$, which of the following statements is TRUE?

- Ans
- ☒ 1. If $a = 6$, then $x = 48$, $y = 4$ are the solutions.
 - ☒ 2. If $a = -12$, then $x = 48$, $y = 4$ are the solutions.
 - ☒ 3. If $a = 6$, then $x = \frac{325}{28}$, $y = -\frac{25}{28}$ are the solutions.
 - ☒ 4. If $a = -12$, then $x = \frac{325}{28}$, $y = -\frac{25}{28}$ are the solutions.

Question ID : 630680183199

Option 1 ID : 630680709867

Option 2 ID : 630680709868

Option 3 ID : 630680709865

Option 4 ID : 630680709866

Status : Answered

Chosen Option : 2

Q.23 In a kite ABCD, longer diagonal BD is drawn. If $\angle ABD = 54^\circ$ and $\angle ADB = 50^\circ$, then what is the measure (in degrees) of the $\angle DCB$?

- Ans
- ☒ 1. 108
 - ☒ 2. 100
 - ☒ 3. 54
 - ☒ 4. 76

Question ID : 630680526543
Option 1 ID : 6306802058239
Option 2 ID : 6306802058241
Option 3 ID : 6306802058238
Option 4 ID : 6306802058240
Status : Not Answered
Chosen Option : --

Q.24 Three candidates X, Y and Z participated in an election. X got 30% more votes than Y, whereas Z got 25% more votes than Y. X also overtook Z by 5000 votes. If 71% of the voters voted and no invalid votes were cast, then what was the total number of voters in the voting list?

- Ans
- ☒ 1. 5,00,000
 - ☒ 2. 4,50,000
 - ☒ 3. 3,55,000
 - ☒ 4. 4,05,000

Question ID : 630680428042
Option 1 ID : 6306801670215
Option 2 ID : 6306801670214
Option 3 ID : 6306801670212
Option 4 ID : 6306801670213
Status : Answered
Chosen Option : 1

Q.25 In a rectangular field, the sum of the length and the breadth is 9 cm and area is 18 cm^2 . If the length is 'a' and breadth is 'b', then find the value of $(a^2 - ab + b^2)$.

- Ans
- ☒ 1. 18
 - ☒ 2. 36
 - ☒ 3. 24
 - ☒ 4. 27

Question ID : 630680413548
Option 1 ID : 6306801613016
Option 2 ID : 6306801613019
Option 3 ID : 6306801613017
Option 4 ID : 6306801613018
Status : Answered
Chosen Option : 4

Section : English Comprehension

Q.1 Select the most appropriate ANTONYM of the given word.

Appreciate

- Ans ☒ 1. Acknowledge
☒ 2. Depreciate
☒ 3. Depict
☒ 4. Esteem

Question ID : 630680380477
Option 1 ID : 6306801482903
Option 2 ID : 6306801482905
Option 3 ID : 6306801482906
Option 4 ID : 6306801482904
Status : Answered
Chosen Option : 2

Q.2 Identify the INCORRECTLY spelt word in the following sentence and select its correct spelling from the given options.
The occurrence of this phenomenon is quite rare.

- Ans ☒ 1. occurrence
☒ 2. occurance
☒ 3. occerence
☒ 4. occurance

Question ID : 630680409942
Option 1 ID : 6306801598599
Option 2 ID : 6306801598598
Option 3 ID : 6306801598597
Option 4 ID : 6306801598600
Status : Answered
Chosen Option : 1

Q.3 Select the option that expresses the given sentence in passive voice.
The school will hire new teachers.

- Ans ☒ 1. New teachers will join the school.
☒ 2. New teachers are hired by the school.
☒ 3. New teachers will be hired by the school.
☒ 4. The school will be hiring new teachers.

Question ID : 630680415220
Option 1 ID : 6306801619630
Option 2 ID : 6306801619629
Option 3 ID : 6306801619627
Option 4 ID : 6306801619628
Status : Answered
Chosen Option : 3

Q.4 Select the most appropriate synonym of the given word.

Magnificent

- Ans** ☒ 1. Sacred
☒ 2. Scared
☒ 3. Splendid
☒ 4. Slow

Question ID : 630680130679

Option 1 ID : 630680506012

Option 2 ID : 630680506010

Option 3 ID : 630680506011

Option 4 ID : 630680506013

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate option to fill in the blank.
The US _____ building was built in the year 1800.

- Ans** ☒ 1. captain
☒ 2. capitol
☒ 3. capital
☒ 4. cannibal

Question ID : 630680170364

Option 1 ID : 630680660051

Option 2 ID : 630680660050

Option 3 ID : 630680660049

Option 4 ID : 630680660052

Status : Answered

Chosen Option : 3

Q.6 Parts of the following sentence have been given as options. Select the option that contains an error.
In some countries, you are not able to drink until you are 21.

- Ans** ☒ 1. until you are 21.
☒ 2. able to drink
☒ 3. you are not
☒ 4. In some countries,

Question ID : 630680296377

Option 1 ID : 6306801153179

Option 2 ID : 6306801153178

Option 3 ID : 6306801153177

Option 4 ID : 6306801153176

Status : Answered

Chosen Option : 1

Q.7 Select the term which means the same as the given group of words.
A continuing unpleasant situation, created when one problem causes another problem that then makes the first problem worse

- Ans
- ☒ 1. Round cycle
 - ☒ 2. Repetitive cycle
 - ☒ 3. Vicious cycle
 - ☒ 4. Enclosed cycle

Question ID : 630680374334
Option 1 ID : 6306801458528
Option 2 ID : 6306801458530
Option 3 ID : 6306801458527
Option 4 ID : 6306801458529

Status : Answered
Chosen Option : 3

Q.8 Select the option that corrects the error in the given sentence.
She sings good.

- Ans
- ☒ 1. better
 - ☒ 2. goodly
 - ☒ 3. best
 - ☒ 4. well

Question ID : 630680514391
Option 1 ID : 6306802010191
Option 2 ID : 6306802010189
Option 3 ID : 6306802010192
Option 4 ID : 6306802010190

Status : Answered
Chosen Option : 4

Q.9 Parts of a sentence are given below in jumbled order. Select the option that arranges the parts in the correct sequence to form a meaningful sentence.

- (P) society benefits from diversity
(Q) enriching cultures and
(O) by fostering understanding and empathy
(R) perspectives from around the world

- Ans
- ☒ 1. QPRO
 - ☒ 2. POQR
 - ☒ 3. ROQP
 - ☒ 4. RPOQ

Question ID : 630680380984
Option 1 ID : 6306801484923
Option 2 ID : 6306801484925
Option 3 ID : 6306801484924
Option 4 ID : 6306801484926

Status : Answered
Chosen Option : 2

Q.10 Select the option that can be used as a one-word substitute for the given group of words.

Lack of interest, enthusiasm or concern

- Ans ☒ 1. Apathy
☒ 2. Antipathy
☒ 3. Sympathy
☒ 4. Empathy

Question ID : 630680414760
Option 1 ID : 6306801617785
Option 2 ID : 6306801617783
Option 3 ID : 6306801617784
Option 4 ID : 6306801617786
Status : Answered
Chosen Option : 1

Q.11 Select the option that can be used as a one-word substitute for the given group of words.

The study of ancient things such as art, graves, ruins etc.

- Ans ☒ 1. Astrology
☒ 2. Meteorology
☒ 3. Archaeology
☒ 4. Geology

Question ID : 630680129473
Option 1 ID : 630680501511
Option 2 ID : 630680501512
Option 3 ID : 630680501510
Option 4 ID : 630680501513
Status : Answered
Chosen Option : 3

Q.12 Select the most appropriate option that can substitute the underlined segment in the given sentence.

No sooner did Mr. Piyahri Mishra finish his chemistry lecture that the students began to leave.

- Ans ☒ 1. than the students began to leave.
☒ 2. then the students began to leave.
☒ 3. so the students began to leave.
☒ 4. and the students began to leave.

Question ID : 630680153520
Option 1 ID : 630680594011
Option 2 ID : 630680594008
Option 3 ID : 630680594010
Option 4 ID : 630680594009
Status : Answered
Chosen Option : 1

Q.13 Select the option that can be used as a one-word substitute for the given group of words.

An utter state of confusion

- Ans ☒ 1. Chaos
☒ 2. Pathos
☒ 3. Innuendos
☒ 4. Engross

Question ID : 630680405390
Option 1 ID : 6306801580770
Option 2 ID : 6306801580771
Option 3 ID : 6306801580772
Option 4 ID : 6306801580773
Status : Answered
Chosen Option : 1

Q.14 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Cemetery
☒ 2. Occurrence
☒ 3. Beggining
☒ 4. Interrupt

Question ID : 630680380997
Option 1 ID : 6306801484975
Option 2 ID : 6306801484976
Option 3 ID : 6306801484977
Option 4 ID : 6306801484978
Status : Answered
Chosen Option : 3

Q.15 Select the most appropriate synonym of the given word.
Miraculous

- Ans ☒ 1. Expected
☒ 2. Average
☒ 3. Incredible
☒ 4. Draining

Question ID : 630680158622
Option 1 ID : 630680613983
Option 2 ID : 630680613981
Option 3 ID : 630680613980
Option 4 ID : 630680613982
Status : Answered
Chosen Option : 3

Q.16 Select the most appropriate option to substitute the underlined segment in the given sentence.

After reflecting on the matter regarding his boss's selfish attitude, Raju decided to force himself to perform an unpleasant action in a difficult situation in order to resolve the matter.

- Ans
- ☒ 1. dodge the bullet
 - ☒ 2. ignore the bullet
 - ☒ 3. bite the bullet
 - ☒ 4. shoot the bullet

Question ID : 630680316366

Option 1 ID : 6306801231090

Option 2 ID : 6306801231091

Option 3 ID : 6306801231089

Option 4 ID : 6306801231092

Status : Answered

Chosen Option : 3

Q.17 Select the most appropriate ANTONYM of the given word.
Absolve

- Ans
- ☒ 1. Appeal
 - ☒ 2. Accuse
 - ☒ 3. Excuse
 - ☒ 4. Commend

Question ID : 630680377992

Option 1 ID : 6306801473029

Option 2 ID : 6306801473027

Option 3 ID : 6306801473030

Option 4 ID : 6306801473028

Status : Answered

Chosen Option : 2

Q.18 Select the option that expresses the given sentence in passive voice.

Meenakshi could have sent a reply.

- Ans
- ☒ 1. A reply could have been send by Meenakshi.
 - ☒ 2. A reply could have be sent by Meenakshi.
 - ☒ 3. A reply could have been sent by Meenakshi.
 - ☒ 4. A reply could have sent by Meenakshi.

Question ID : 630680374746

Option 1 ID : 6306801460152

Option 2 ID : 6306801460153

Option 3 ID : 6306801460154

Option 4 ID : 6306801460151

Status : Answered

Chosen Option : 3

Q.19 Select the most appropriate synonym of the given word.
Beseech

- Ans ☒ 1. Impart
☒ 2. Implore
☒ 3. Bequeath
☒ 4. Pamper

Question ID : 630680295955
Option 1 ID : 6306801151532
Option 2 ID : 6306801151533
Option 3 ID : 6306801151534
Option 4 ID : 6306801151535
Status : Answered
Chosen Option : 2

Q.20 Select the option that can be used as a one-word substitute for the given group of words.

A person who has supreme power or authority

- Ans ☒ 1. Foreign
☒ 2. Secular
☒ 3. Diversity
☒ 4. Sovereign

Question ID : 630680414780
Option 1 ID : 6306801617866
Option 2 ID : 6306801617863
Option 3 ID : 6306801617865
Option 4 ID : 6306801617864
Status : Answered
Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.
Augmented reality and virtual reality are two types of reality technologies that either augment or replace a real-world environment with a (1)_____ one. In augmented reality, a virtual environment coexists (2)_____ the actual world, to be instructive and offer more data about the real world that a user can access without having to search. When a handset is pointed at a piece of malfunctioning (3)_____, for example, industrial AR apps might provide rapid troubleshooting information. Virtual reality is a (4)_____ environmental simulation that completely replaces the user's surroundings with a totally virtual world. For example, VR may provide a user with a box containing a cartoon (5)_____ of Mike Tyson in a virtual boxing ring.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans ☒ 1. revealed
☒ 2. simulated
☒ 3. catered
☒ 4. suffocated

Question ID : 630680177223
Option 1 ID : 630680687072
Option 2 ID : 630680687073
Option 3 ID : 630680687074
Option 4 ID : 630680687075
Status : Answered
Chosen Option : 2

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Augmented reality and virtual reality are two types of reality technologies that either augment or replace a real-world environment with a (1)_____ one. In augmented reality, a virtual environment coexists (2)_____ the actual world, to be instructive and offer more data about the real world that a user can access without having to search. When a handset is pointed at a piece of malfunctioning (3)_____, for example, industrial AR apps might provide rapid troubleshooting information. Virtual reality is a (4)_____ environmental simulation that completely replaces the user's surroundings with a totally virtual world. For example, VR may provide a user with a box containing a cartoon (5)_____ of Mike Tyson in a virtual boxing ring.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans  1. beyond
 2. with
 3. along
 4. behind

Question ID : **630680177224**

Option 1 ID : **630680687077**

Option 2 ID : **630680687076**

Option 3 ID : **630680687079**

Option 4 ID : **630680687078**

Status : **Answered**

Chosen Option : **2**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Augmented reality and virtual reality are two types of reality technologies that either augment or replace a real-world environment with a (1)_____ one. In augmented reality, a virtual environment coexists (2)_____ the actual world, to be instructive and offer more data about the real world that a user can access without having to search. When a handset is pointed at a piece of malfunctioning (3)_____, for example, industrial AR apps might provide rapid troubleshooting information. Virtual reality is a (4)_____ environmental simulation that completely replaces the user's surroundings with a totally virtual world. For example, VR may provide a user with a box containing a cartoon (5)_____ of Mike Tyson in a virtual boxing ring.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans  1. equipment
 2. baggage
 3. outfit
 4. arsenal

Question ID : **630680177225**

Option 1 ID : **630680687082**

Option 2 ID : **630680687083**

Option 3 ID : **630680687080**

Option 4 ID : **630680687081**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Augmented reality and virtual reality are two types of reality technologies that either augment or replace a real-world environment with a (1)_____ one. In augmented reality, a virtual environment coexists (2)_____ the actual world, to be instructive and offer more data about the real world that a user can access without having to search. When a handset is pointed at a piece of malfunctioning (3)_____, for example, industrial AR apps might provide rapid troubleshooting information. Virtual reality is a (4)_____ environmental simulation that completely replaces the user's surroundings with a totally virtual world. For example, VR may provide a user with a box containing a cartoon (5)_____ of Mike Tyson in a virtual boxing ring.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

Ans ✓ 1. comprehensive

✗ 2. transgressive

✗ 3. conclusive

✗ 4. reprehensive

Question ID : 630680177226

Option 1 ID : 630680687087

Option 2 ID : 630680687084

Option 3 ID : 630680687085

Option 4 ID : 630680687086

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Augmented reality and virtual reality are two types of reality technologies that either augment or replace a real-world environment with a (1)_____ one. In augmented reality, a virtual environment coexists (2)_____ the actual world, to be instructive and offer more data about the real world that a user can access without having to search. When a handset is pointed at a piece of malfunctioning (3)_____, for example, industrial AR apps might provide rapid troubleshooting information. Virtual reality is a (4)_____ environmental simulation that completely replaces the user's surroundings with a totally virtual world. For example, VR may provide a user with a box containing a cartoon (5)_____ of Mike Tyson in a virtual boxing ring.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

Ans ✓ 1. rendition

✗ 2. glossary

✗ 3. network

✗ 4. resistance

Question ID : 630680177227

Option 1 ID : 630680687088

Option 2 ID : 630680687091

Option 3 ID : 630680687090

Option 4 ID : 630680687089

Status : Answered

Chosen Option : 1

Combined Graduate Level Examination 2024 Tier I

Roll Number	
Candidate Name	
Venue Name	
Exam Date	23/09/2024
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I

Section : General Intelligence and Reasoning

Q.1 Based on the position in the English alphabetical order, three of the following letter-clusters are alike in some manner and one is different. Select the odd letter-cluster.
Note: The odd one out is not based on the number of consonants/vowels or their position in the letter cluster.

- Ans** ☒ 1. PSKI
☒ 2. TWGD
☒ 3. JMQN
☒ 4. MPNK

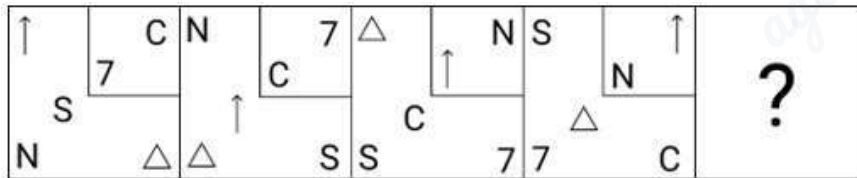
Question ID : 630680416108
Option 1 ID : 6306801623198
Option 2 ID : 6306801623197
Option 3 ID : 6306801623196
Option 4 ID : 6306801623195
Status : Answered
Chosen Option : 1

Q.2 Which of the following terms will replace the question mark (?) in the given series?
JHOQ, NFSO, ?, VBAK, ZZEI

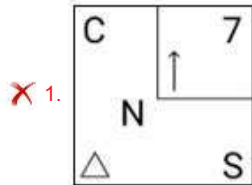
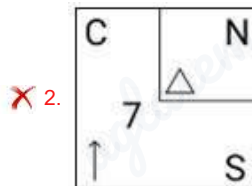
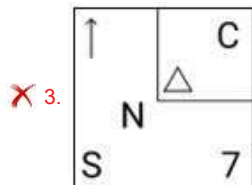
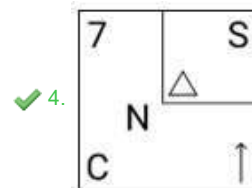
- Ans** ☒ 1. RCWM
☒ 2. RCXM
☒ 3. RDMW
☒ 4. RDWM

Question ID : 630680417058
Option 1 ID : 6306801626998
Option 2 ID : 6306801626996
Option 3 ID : 6306801626995
Option 4 ID : 6306801626997
Status : Answered
Chosen Option : 4

Q.3 Which figure should replace the question mark (?) if the following series were to be continued?



Ans



Question ID : 630680214467

Option 1 ID : 630680831900

Option 2 ID : 630680831901

Option 3 ID : 630680831899

Option 4 ID : 630680831902

Status : Answered

Chosen Option : 4

Q.4 Select the number that will come in the place of the question mark(?), if '+' and '-' are interchanged and 'x' and '÷' are interchanged
 $63 \times 7 \div 13 - 64 + 42 = ?$

Ans ✓ 1. 139

✗ 2. 131

✗ 3. 144

✗ 4. 124

Question ID : 630680163584

Option 1 ID : 630680633522

Option 2 ID : 630680633523

Option 3 ID : 630680633521

Option 4 ID : 630680633520

Status : Answered

Chosen Option : 1

Q.5 In a certain code language, 'RADIO' is written as 'SZEHP' and 'FREQUENCY' is written as 'GQFPVDOBZ'. How will 'TELEVISION' be written in that language?

- Ans ☒ 1. UDMDWHTHPM
☐ 2. UDMDWHTHOM
☐ 3. UDMDWHTHPN
☐ 4. UDMDWHHTPM

Question ID : 630680416222
Option 1 ID : 6306801623652
Option 2 ID : 6306801623654
Option 3 ID : 6306801623653
Option 4 ID : 6306801623651
Status : Answered
Chosen Option : 1

Q.6 Three of the following numbers are alike in a certain way and one is different. Pick the odd one out.
(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans ☐ 1. $18 - 11 - 63$
☐ 2. $12 - 8 - 36$
☒ 3. $21 - 14 - 72$
☐ 4. $15 - 3 - 108$

Question ID : 630680389589
Option 1 ID : 6306801518817
Option 2 ID : 6306801518815
Option 3 ID : 6306801518814
Option 4 ID : 6306801518816
Status : Answered
Chosen Option : 3

Q.7 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.
S _ Y A _ F I K M _ S U W

- Ans ☐ 1. UCP
☒ 2. VCP
☐ 3. VCQ
☐ 4. VBP

Question ID : 630680417336
Option 1 ID : 6306801628110
Option 2 ID : 6306801628107
Option 3 ID : 6306801628109
Option 4 ID : 6306801628108
Status : Marked For Review
Chosen Option : 2

Q.8 Find the correct combination of letters that when sequentially filled in the blanks of the given series will make the series logically complete.
ABF_HI_NOP_U_WABCDH_

- Ans ☒ 1. GMSVI
☒ 2. GMTUI
☒ 3. GMTVI
☒ 4. IMTVI

Question ID : 630680113687

Option 1 ID : 630680440283

Option 2 ID : 630680440285

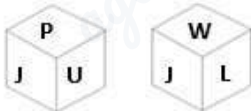
Option 3 ID : 630680440284

Option 4 ID : 630680440282

Status : Answered

Chosen Option : 3

Q.9 Six letters P, J, U, W, L and K are written on different faces of a dice. Two positions of this dice are shown in the figures below. Find the letter on the face opposite to P.



- Ans ☒ 1. K
☒ 2. W
☒ 3. U
☒ 4. J

Question ID : 630680222366

Option 1 ID : 630680863298

Option 2 ID : 630680863295

Option 3 ID : 630680863297

Option 4 ID : 630680863296

Status : Answered

Chosen Option : 2

Q.10 Select the triad in which the numbers are related in the same way as are the numbers of the given triads.

(25, 22, 47), (31, 24, 55)

(NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed)

- Ans ☒ 1. (17, 15, 22)
☒ 2. (22, 19, 45)
☒ 3. (18, 21, 39)
☒ 4. (27, 25, 42)

Question ID : 630680319362

Option 1 ID : 6306801242356

Option 2 ID : 6306801242354

Option 3 ID : 6306801242353

Option 4 ID : 6306801242355

Status : Answered

Chosen Option : 3

Q.11 The position of how many letters will remain unchanged if all the letters in the word **MOBILE** are arranged in English alphabetical order?

- Ans  1. Three
 2. One
 3. None
 4. Two

Question ID : **630680348537**
Option 1 ID : **6306801356440**
Option 2 ID : **6306801356438**
Option 3 ID : **6306801356437**
Option 4 ID : **6306801356439**
Status : **Answered**
Chosen Option : **3**

Q.12 What will come in the place of '?' in the following equation, if '+' and '-' are interchanged and 'x' and '÷' are interchanged?

$$25 + 3 \div 9 - 14 \times 2 = ?$$

- Ans  1. 5
 2. 7
 3. 12
 4. 0

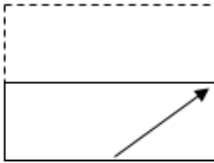
Question ID : **630680339255**
Option 1 ID : **6306801319589**
Option 2 ID : **6306801319592**
Option 3 ID : **6306801319591**
Option 4 ID : **6306801319590**
Status : **Answered**
Chosen Option : **1**

Q.13 A transparent sheet with a pattern is given below. Select the option that depicts the pattern that would appear when the given transparent sheet is folded at the middle horizontal line.

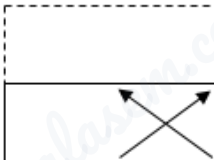


Ans

☒ 1.



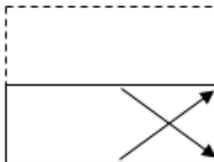
☒ 2.



☒ 3.



☒ 4.



Question ID : **630680389399**
 Option 1 ID : **6306801518054**
 Option 2 ID : **6306801518056**
 Option 3 ID : **6306801518057**
 Option 4 ID : **6306801518055**

Status : **Answered**

Chosen Option : **4**

Q.14 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

(The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word)

France : Gallic Rooster

Ans

☒ 1. New Zealand : Hornbill

☒ 2. Australia : Emu

☒ 3. Germany : Swan

☒ 4. India : Eagle

Question ID : **630680417415**
 Option 1 ID : **6306801628423**
 Option 2 ID : **6306801628425**
 Option 3 ID : **6306801628426**
 Option 4 ID : **6306801628424**

Status : **Answered**

Chosen Option : **3**

Q.15 12 is related to 235 by certain logic. Following the same logic, 14 is related to 287. To which of the following is 18 related, following the same logic? (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /deleting /multiplying etc., to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

- Ans ☒ 1. 512
☒ 2. 415
☒ 3. 438
☒ 4. 320

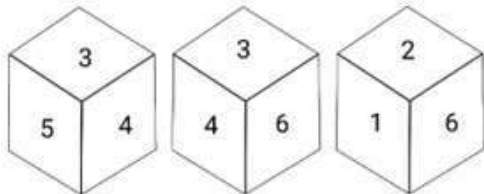
Question ID : 630680326556
Option 1 ID : 6306801270312
Option 2 ID : 6306801270309
Option 3 ID : 6306801270311
Option 4 ID : 6306801270310
Status : Not Answered
Chosen Option : --

Q.16 Select the option that can replace the question mark (?) in the following series.
BH14, CJ17, DL20, EN23, ?

- Ans ☒ 1. FP26
☒ 2. GO24
☒ 3. GP26
☒ 4. FO24

Question ID : 630680416296
Option 1 ID : 6306801623948
Option 2 ID : 6306801623947
Option 3 ID : 6306801623949
Option 4 ID : 6306801623950
Status : Answered
Chosen Option : 1

Q.17 Three different positions of the same dice are given. Find the number on the face opposite to the face showing '2'.



- Ans ☒ 1. 6
☒ 2. 4
☒ 3. 3
☒ 4. 1

Question ID : 630680367568
Option 1 ID : 6306801431721
Option 2 ID : 6306801431723
Option 3 ID : 6306801431724
Option 4 ID : 6306801431722
Status : Answered
Chosen Option : 3

Q.18 All the alphabets in the word 'DICTIONARY' are arranged in the alphabetical order.
How many alphabets are there in the English alphabetical series between the alphabet which is fourth from the left end and the one which is second from the right end in the newly formed letter-cluster?

- Ans
- ☒ 1. 12
 - ☒ 2. 9
 - ☒ 3. 11
 - ☒ 4. 10

Question ID : 630680199106

Option 1 ID : 630680772132

Option 2 ID : 630680772131

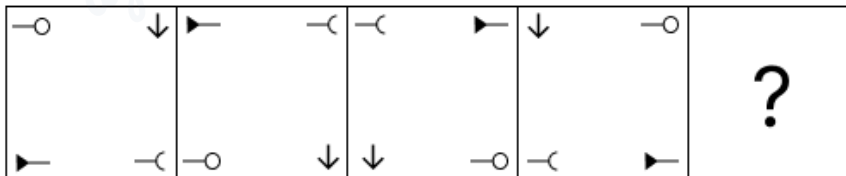
Option 3 ID : 630680772133

Option 4 ID : 630680772134

Status : Answered

Chosen Option : 4

Q.19 Identify the figure given in the options which when put in place of the question mark (?) will logically complete the series?



Ans

- ☒ 1.
- ☒ 2.
- ☒ 3.
- ☒ 4.

Question ID : 630680471498

Option 1 ID : 6306801841708

Option 2 ID : 6306801841706

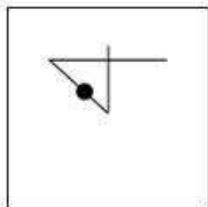
Option 3 ID : 6306801841709

Option 4 ID : 6306801841707

Status : Answered

Chosen Option : 1

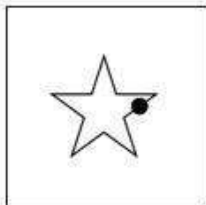
Q.20 Select the option figure in which the given figure (X) is embedded (rotation is NOT allowed).



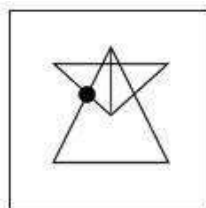
(X)

Ans

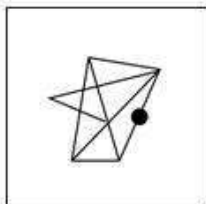
✗ 1.



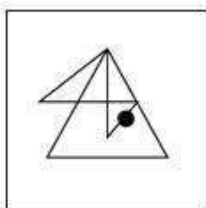
✓ 2.



✗ 3.



✗ 4.



Question ID : 630680296892

Option 1 ID : 6306801155214

Option 2 ID : 6306801155211

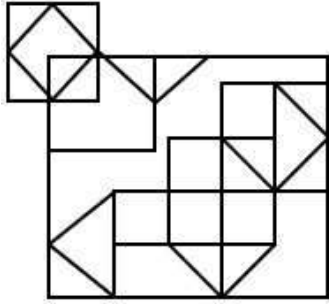
Option 3 ID : 6306801155212

Option 4 ID : 6306801155213

Status : Answered

Chosen Option : 2

Q.21 How many squares are there in the given figure?



- Ans
- ☒ 1. 14
 - ☒ 2. 12
 - ☒ 3. 11
 - ☒ 4. 15

Question ID : 630680163561

Option 1 ID : 630680633430

Option 2 ID : 630680633429

Option 3 ID : 630680633428

Option 4 ID : 630680633431

Status : Answered

Chosen Option : 1

Q.22 In a certain code language, 'BOTH' is written as 'DQVJ' and 'DARE' is written as 'FCTG'
How will 'WILL' be written in that language?

- Ans
- ☒ 1. YJMN
 - ☒ 2. YKNN
 - ☒ 3. XJMM
 - ☒ 4. XKNM

Question ID : 630680172761

Option 1 ID : 630680669447

Option 2 ID : 630680669444

Option 3 ID : 630680669445

Option 4 ID : 630680669446

Status : Answered

Chosen Option : 2

Q.23 If
'A & Z' means 'A is the brother of Z',
'A # Z' means 'A is the sister of Z',
'A ^ Z' means 'A is the brother of Z's father',
'A @ Z' means 'A is the wife of Z',
'A % Z' means 'A is the mother of Z',
'A α Z' means 'A is the father of Z',
then how is J related to Z in the following expression?

J % K # L @ M α N & Z

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

Question ID : 630680262033

Option 1 ID : 6306801017782

Option 2 ID : 6306801017781

Option 3 ID : 6306801017779

Option 4 ID : 6306801017780

Status : Answered

Chosen Option : 3

Q.24 Select the number from among the given options that can replace the question mark (?) in the following series.
389, 420, 457, 498, 541, ?

- Ans ☒ 1. 572
☒ 2. 584
☒ 3. 588
☒ 4. 598

Question ID : 630680411859
Option 1 ID : 6306801606273
Option 2 ID : 6306801606272
Option 3 ID : 6306801606274
Option 4 ID : 6306801606271
Status : Not Answered
Chosen Option : --

Q.25 Select the option in which the numbers share the same relationship as that shared by the given pair of numbers.
(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding/deleting/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is not allowed.)

40 : 123
63 : 192

- Ans ☒ 1. 48 : 152
☒ 2. 46 : 131
☒ 3. 68 : 214
☒ 4. 39 : 120

Question ID : 630680326568
Option 1 ID : 6306801270357
Option 2 ID : 6306801270359
Option 3 ID : 6306801270360
Option 4 ID : 6306801270358
Status : Answered
Chosen Option : 4

Section : General Awareness

Q.1 Which of the following is related to neem?

- Ans ☒ 1. Pinnately
☒ 2. Palmately
☒ 3. Spines
☒ 4. Tendril

Question ID : 630680314127
Option 1 ID : 6306801222316
Option 2 ID : 6306801222313
Option 3 ID : 6306801222315
Option 4 ID : 6306801222314
Status : Not Answered
Chosen Option : --

Q.2 For which film did Asha Bhosle win the International Indian Film Academy (IIFA) Award in the Best Playback Singer Female category in 2002?

- Ans
- ☒ 1. Devdas
 - ☒ 2. Humraz
 - ☒ 3. Om Jai Jagdish
 - ☒ 4. Lagaan

Question ID : 630680511798
Option 1 ID : 6306802000163
Option 2 ID : 6306802000162
Option 3 ID : 6306802000165
Option 4 ID : 6306802000164
Status : Answered
Chosen Option : 4

Q.3 What is the duration of monsoon in India?

- Ans
- ☒ 1. 100-120 days
 - ☒ 2. 150-200 days
 - ☒ 3. 40-60 days
 - ☒ 4. 50-80 days

Question ID : 630680302661
Option 1 ID : 6306801177312
Option 2 ID : 6306801177313
Option 3 ID : 6306801177310
Option 4 ID : 6306801177311
Status : Answered
Chosen Option : 1

Q.4 The northern plain of the Indian subcontinent has been formed by the interplay of the three major river systems along with their tributaries. Choose the odd one out of the options given.

- Ans
- ☒ 1. The Indus
 - ☒ 2. The Brahmaputra
 - ☒ 3. The Ganga
 - ☒ 4. The Godavari

Question ID : 630680309368
Option 1 ID : 6306801203630
Option 2 ID : 6306801203631
Option 3 ID : 6306801203629
Option 4 ID : 6306801203632
Status : Answered
Chosen Option : 4

Q.5 Which of the following is mentioned in Article 1 of the Indian constitution?

- Ans
- ☒ 1. India that is Bharat as parliamentary democracy
 - ☒ 2. India that is Bharat as federation of states
 - ☒ 3. India that is Bharat shall be a Union of states
 - ☒ 4. India that is Bharat as presidential form of democracy

Question ID : 630680282979
Option 1 ID : 6306801100048
Option 2 ID : 6306801100049
Option 3 ID : 6306801100050
Option 4 ID : 6306801100047
Status : Answered
Chosen Option : 3

Q.6 Who holds the record for the longest long jump in India as of 2023?

- Ans ☒ 1. Murali S
☒ 2. Nayana James
☒ 3. Jeswin aldrin
☒ 4. TC Yohannan

Question ID : 630680510764
Option 1 ID : 6306801996186
Option 2 ID : 6306801996189
Option 3 ID : 6306801996187
Option 4 ID : 6306801996188
Status : Not Answered
Chosen Option : --

Q.7 Name the phenomenon where an opaque object on the path of light becomes very small and where light has a tendency to bend around it and not walk in a straight line.

- Ans ☒ 1. Reflection of light
☒ 2. Angle of incidence
☒ 3. Diffraction of light
☒ 4. Angle of refraction

Question ID : 630680194546
Option 1 ID : 630680754709
Option 2 ID : 630680754712
Option 3 ID : 630680754711
Option 4 ID : 630680754710
Status : Answered
Chosen Option : 3

Q.8 Articles 52 to 78 in Part V of the Indian Constitution deal with _____.

- Ans ☒ 1. National emergency
☒ 2. Amendment of the Constitution
☒ 3. Finance Commission of India
☒ 4. Union Executive

Question ID : 630680326512
Option 1 ID : 6306801270134
Option 2 ID : 6306801270135
Option 3 ID : 6306801270136
Option 4 ID : 6306801270133
Status : Answered
Chosen Option : 4

Q.9 What is the position of India in the world's telecommunication market, as of March 2024?

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

Question ID : 630680327625
Option 1 ID : 6306801274500
Option 2 ID : 6306801274498
Option 3 ID : 6306801274499
Option 4 ID : 6306801274497
Status : Not Answered
Chosen Option : --

Q.10 The National Youth Policy was launched in:

- Ans ☒ 1. 2015
☒ 2. 2014
☒ 3. 2013
☒ 4. 2012

Question ID : 630680409609
Option 1 ID : 6306801597268
Option 2 ID : 6306801597267
Option 3 ID : 6306801597266
Option 4 ID : 6306801597265
Status : Not Answered
Chosen Option : --

Q.11 Who among the following was the President of the Belgaum Session of the Indian National Congress held in 1924?

- Ans ☒ 1. Vallabhbhai Patel
☒ 2. Mahatma Gandhi
☒ 3. Subhas Chandra Bose
☒ 4. Jawaharlal Nehru

Question ID : 630680511502
Option 1 ID : 6306801999131
Option 2 ID : 6306801999130
Option 3 ID : 6306801999132
Option 4 ID : 6306801999133
Status : Answered
Chosen Option : 2

Q.12 Ali Akbar Khan is known for playing the _____.

- Ans ☒ 1. Ektara
☒ 2. Sarangi
☒ 3. Tanpura
☒ 4. Sarod

Question ID : 630680511894
Option 1 ID : 6306802000548
Option 2 ID : 6306802000547
Option 3 ID : 6306802000549
Option 4 ID : 6306802000546
Status : Answered
Chosen Option : 2

Q.13 Consider the following statements related to the Online Dispute Resolution (ODR) handbook.

1.It will be launched by the Ministry of Science and Technology.

2.ODR is the resolution for cases outside courts using digital technology and techniques of Alternative Dispute Resolution (ADR), such as negotiation, mediation and arbitration.

3.The development of ICT and increased use of internet has played a major role for ODR.

Which of the given statements is/are correct?

Ans ☒ 1. Only 2 and 3

☒ 2. Only 1 and 3

☒ 3. Only 2

☒ 4. Only 1

Question ID : 630680139324

Option 1 ID : 630680539371

Option 2 ID : 630680539370

Option 3 ID : 630680539372

Option 4 ID : 630680539373

Status : Not Answered

Chosen Option : --

Q.14 The Flexible Inflation Targeting Framework (FITF) was introduced in India post the amendment of the Reserve Bank of India (RBI) Act, 1934 in _____.

Ans ☒ 1. 2010

☒ 2. 2014

☒ 3. 2016

☒ 4. 2020

Question ID : 630680144749

Option 1 ID : 630680560040

Option 2 ID : 630680560039

Option 3 ID : 630680560038

Option 4 ID : 630680560041

Status : Not Answered

Chosen Option : --

Q.15 The government of which of the following states allocated ₹11,728 crore for the Aasara pension scheme in its annual budget for the fiscal year 2022-23?

Ans ☒ 1. Telangana

☒ 2. Odisha

☒ 3. Chhattisgarh

☒ 4. Gujarat

Question ID : 630680327505

Option 1 ID : 6306801274019

Option 2 ID : 6306801274018

Option 3 ID : 6306801274017

Option 4 ID : 6306801274020

Status : Not Answered

Chosen Option : --

Q.16 'Atla Taddi' is the widely celebrated festival of which Indian state?

- Ans ☒ 1. West Bengal
☒ 2. Bihar
☒ 3. Punjab
☒ 4. Andhra Pradesh

Question ID : 630680216005
Option 1 ID : 630680837998
Option 2 ID : 630680837997
Option 3 ID : 630680837995
Option 4 ID : 630680837996
Status : Not Answered
Chosen Option : --

Q.17 Which national park in the Andaman and Nicobar Islands is home to species like Megapode, crab-eating Macaque, Nicobar Pigeon, and Giant Robber Crab?

- Ans ☒ 1. Campbell Bay National Park
☒ 2. Raimona National Park
☒ 3. Mouling National Park
☒ 4. Papikonda National Park

Question ID : 630680407455
Option 1 ID : 6306801588758
Option 2 ID : 6306801588761
Option 3 ID : 6306801588760
Option 4 ID : 6306801588759
Status : Answered
Chosen Option : 1

Q.18 The Permanent Settlement came into operation in which of the following years?

- Ans ☒ 1. 1793
☒ 2. 1890
☒ 3. 1789
☒ 4. 1790

Question ID : 630680412327
Option 1 ID : 6306801608132
Option 2 ID : 6306801608131
Option 3 ID : 6306801608134
Option 4 ID : 6306801608133
Status : Not Answered
Chosen Option : --

Q.19 Which part of the Constitution deals with the Panchayats?

- Ans ☒ 1. Part IV
☒ 2. Part X
☒ 3. Part IX
☒ 4. Part VII

Question ID : 630680413118
Option 1 ID : 6306801611296
Option 2 ID : 6306801611297
Option 3 ID : 6306801611298
Option 4 ID : 6306801611295
Status : Answered
Chosen Option : 3

Q.20 Which of the following battles was fought between Babur and Rana Sanga in 1527?

- Ans**
- ☒ 1. Battle of Chanderi
 - ☒ 2. Battle of Bayana
 - ☒ 3. Battle of Khanwa
 - ☒ 4. Second battle of Panipat

Question ID : 630680412406
Option 1 ID : 6306801608448
Option 2 ID : 6306801608449
Option 3 ID : 6306801608450
Option 4 ID : 6306801608447
Status : Answered
Chosen Option : 1

Q.21 Which among the following was NOT a part of the three sections of the Rigvedic tribe?

- Ans**
- ☒ 1. Warriors
 - ☒ 2. Priests
 - ☒ 3. Ordinary people
 - ☒ 4. Craftsman

Question ID : 630680412438
Option 1 ID : 6306801608576
Option 2 ID : 6306801608577
Option 3 ID : 6306801608578
Option 4 ID : 6306801608575
Status : Answered
Chosen Option : 4

Q.22 Which of the following statements is/are correct?

- i. The first green revolution led to over-exploitation of natural resources.
- ii. The second Green Revolution was more focused on Southern India.
- iii. The second green revolution ensured in achieving sustainable livelihood security.

- Ans**
- ☒ 1. Only ii
 - ☒ 2. i and ii
 - ☒ 3. ii and iii
 - ☒ 4. i and iii

Question ID : 6306801048046
Option 1 ID : 6306804114233
Option 2 ID : 6306804114230
Option 3 ID : 6306804114231
Option 4 ID : 6306804114232
Status : Not Answered
Chosen Option : --

Q.23 In which of the following states of India is Hojagiri dance predominantly performed?

- Ans**
- ☒ 1. Kerala
 - ☒ 2. Maharashtra
 - ☒ 3. Tripura
 - ☒ 4. Himachal Pradesh

Question ID : 630680408973
Option 1 ID : 6306801594816
Option 2 ID : 6306801594817
Option 3 ID : 6306801594815
Option 4 ID : 6306801594818
Status : Answered
Chosen Option : 3

Q.24 A chemical reaction in which the rate of reaction is directly proportional to the first power of the concentration of the reacting substance is called:

- Ans ☒ 1. second order reaction
☒ 2. first order reaction
☒ 3. zero order reaction
☒ 4. third order reaction

Question ID : 630680111958

Option 1 ID : 630680433560

Option 2 ID : 630680433559

Option 3 ID : 630680433558

Option 4 ID : 630680433561

Status : Not Answered

Chosen Option : --

Q.25 Where was the 1st World Cup of Kabaddi organised in 2004?

- Ans ☒ 1. Hyderabad
☒ 2. Mumbai
☒ 3. Punjab
☒ 4. Kolkata

Question ID : 630680510814

Option 1 ID : 6306801996386

Option 2 ID : 6306801996388

Option 3 ID : 6306801996389

Option 4 ID : 6306801996387

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 10 years ago, the age of Sunita was thrice the age of her daughter Tanya. 10 years hence, the age of Sunita will be twice the age of Tanya. What is the ratio of their present ages?

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

Question ID : 630680285563

Option 1 ID : 6306801110222

Option 2 ID : 6306801110221

Option 3 ID : 6306801110219

Option 4 ID : 6306801110220

Status : Answered

Chosen Option : 3

Q.2 A thief is noticed by a policeman from a distance of 92 m. The thief starts running and the policeman chases him. The thief and the policeman run at the speed of 90 km/h and 104.4 km/h, respectively. In how much time will the policeman catch the thief?

- Ans  1. 21 seconds
 2. 26 seconds
 3. 22 seconds
 4. 23 seconds

Question ID : 630680428622
Option 1 ID : 6306801672532
Option 2 ID : 6306801672533
Option 3 ID : 6306801672535
Option 4 ID : 6306801672534

Status : Answered

Chosen Option : 4

Q.3 R targets to score 85% marks in exams. He scores 450 marks and misses the target by 35%. How much increment in percentage should be there in his scored marks to meet the target?

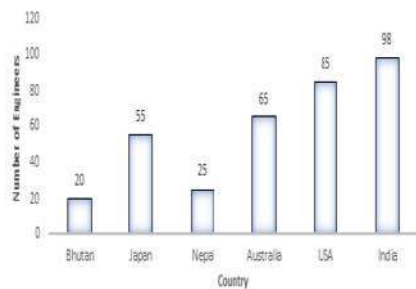
- Ans  1. 53
 2. 45
 3. 70
 4. 35

Question ID : 630680428056
Option 1 ID : 6306801670268
Option 2 ID : 6306801670271
Option 3 ID : 6306801670270
Option 4 ID : 6306801670269

Status : Not Answered

Chosen Option : --

Q.4 Study the given bar-graph and answer the question that follows.



What is the ratio of the number of engineers of countries with an above average to the number of engineers of countries with a below average?

Ans

✗ 1. $\frac{62}{25}$

✗ 2. $\frac{2}{1}$

✓ 3. $\frac{1}{1}$

✗ 4. $\frac{39}{71}$

Question ID : 630680384351

Option 1 ID : 6306801498290

Option 2 ID : 6306801498293

Option 3 ID : 6306801498291

Option 4 ID : 6306801498292

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.5 Simplify.

$$\frac{(232)^3 + (140)^3 + (353)^2 - 3 \times 232 \times 140 \times 353}{(232)^2 + (140)^2 + (353)^2 - 232 \times 140 - 140 \times 353 - 353 \times 232}$$

Ans ✓ 1. 725

✗ 2. 596

✗ 3. 445

✗ 4. 261

Question ID : 630680413475

Option 1 ID : 6306801612725

Option 2 ID : 6306801612727

Option 3 ID : 6306801612724

Option 4 ID : 6306801612726

Status : Answered

Chosen Option : 1

Q.6 In the following sets, which set represents the sides of a right-angled triangle?

- Ans ☒ 1. {5, 10, 12}
☒ 2. {3, 4, 6}
☒ 3. {5, 12, 13}
☒ 4. {8, 15, 16}

Question ID : 630680421383

Option 1 ID : 6306801643997

Option 2 ID : 6306801643995

Option 3 ID : 6306801643996

Option 4 ID : 6306801643998

Status : Answered

Chosen Option : 3

Q.7 Simplify

$$6 \times [28 \div 84 \times \{36 \times 49 \div (6 \times 7)\}].$$

- Ans ☒ 1. 94
☒ 2. 84
☒ 3. 64
☒ 4. 74

Question ID : 630680410447

Option 1 ID : 6306801600507

Option 2 ID : 6306801600506

Option 3 ID : 6306801600504

Option 4 ID : 6306801600505

Status : Answered

Chosen Option : 2

Q.8 The difference between the simple interests on the principal of ₹500 at an interest rate of 5% per annum for 3 years and 4% per annum for 4 years is:

- Ans ☒ 1. ₹15
☒ 2. ₹5
☒ 3. ₹7.5
☒ 4. ₹10

Question ID : 63068070431

Option 1 ID : 630680272352

Option 2 ID : 630680272351

Option 3 ID : 630680272353

Option 4 ID : 630680272350

Status : Answered

Chosen Option : 2

Q.9 Aman has certain number of notes of denomination ₹20 and ₹10 which amount to ₹390. If the numbers of notes of each kind are interchanged, then the new amount is ₹90 less than before. Find the number of notes of ₹20 denomination.

Ans ☒ 1. 16

☒ 2. 14

☒ 3. 15

☒ 4. 12

Question ID : 630680354930

Option 1 ID : 6306801381793

Option 2 ID : 6306801381796

Option 3 ID : 6306801381794

Option 4 ID : 6306801381795

Status : Not Answered

Chosen Option : --

Q.10 Which of the following are the angles of a scalene triangle?

Ans ☒ 1. 60° , 30° and 90°

☒ 2. 110° , 35° and 35°

☒ 3. 60° , 60° and 60°

☒ 4. 90° , 45° and 45°

Question ID : 630680378671

Option 1 ID : 6306801475731

Option 2 ID : 6306801475734

Option 3 ID : 6306801475733

Option 4 ID : 6306801475732

Status : Answered

Chosen Option : 2

Q.11 For two circles of radius 7 units and $\frac{7}{2}$ units, whose centres are 15 units apart, what is the length of the direct common tangent in units? (Correct to 3 decimal places.)

Ans ☒ 1. 14.586

☒ 2. 18.654

☒ 3. 16.584

☒ 4. 15.486

Question ID : 630680297304

Option 1 ID : 6306801156683

Option 2 ID : 6306801156686

Option 3 ID : 6306801156685

Option 4 ID : 6306801156684

Status : Not Answered

Chosen Option : --

Q.12 A tank can be filled by pipe A in 4 hours and pipe B in 6 hours. At 8:00 a.m., pipe A was opened. At what time will the tank be filled if pipe B is opened at 9:00 a.m.?

- Ans
- ☒ 1. 10:16 a.m.
 - ☒ 2. 10:22 a.m.
 - ☒ 3. 10:48 a.m.
 - ☒ 4. 10:18 a.m.

Question ID : 630680493242
Option 1 ID : 6306801926715
Option 2 ID : 6306801926717
Option 3 ID : 6306801926718
Option 4 ID : 6306801926716
Status : Answered
Chosen Option : 3

Q.13 A triangle ABC is made on a circle, where AB is diameter of the circle. If BC is equal to the radius of the circle and $\angle ABC = x \angle BAC$, then x is :

- Ans
- ☒ 1. 1
 - ☒ 2. 2.5
 - ☒ 3. 2
 - ☒ 4. 1.5

Question ID : 630680421355
Option 1 ID : 6306801643883
Option 2 ID : 6306801643886
Option 3 ID : 6306801643885
Option 4 ID : 6306801643884
Status : Not Answered
Chosen Option : --

Q.14 Amit and Bilal buy goods for ₹1,500 and ₹2,000, respectively. Amit marks his goods up by y%, while Bilal marks his goods up by 2y% and offers a discount of y%. If both make the same profit, then find the value of y.

- Ans
- ☒ 1. 10.5
 - ☒ 2. 12.5
 - ☒ 3. 11.5
 - ☒ 4. 12

Question ID : 630680428866
Option 1 ID : 6306801673508
Option 2 ID : 6306801673511
Option 3 ID : 6306801673509
Option 4 ID : 6306801673510
Status : Not Answered
Chosen Option : --

Q.15 30 is the mean proportional of 18 and A. Find the value of A.

- Ans
- ☒ 1. 60
 - ☒ 2. 40
 - ☒ 3. 50
 - ☒ 4. 45

Question ID : 630680428477

Option 1 ID : 6306801671953

Option 2 ID : 6306801671954

Option 3 ID : 6306801671952

Option 4 ID : 6306801671955

Status : Answered

Chosen Option : 3

Q.16 If $4\tan\theta - 3 = 0$, then the value of $\frac{1 - \cos 2\theta}{1 + \cos 2\theta}$ is:

- Ans
- ☒ 1. $\frac{9}{16}$
 - ☒ 2. $\frac{4}{3}$
 - ☒ 3. $\frac{7}{15}$
 - ☒ 4. 1

Question ID : 630680397005

Option 1 ID : 6306801548078

Option 2 ID : 6306801548077

Option 3 ID : 6306801548076

Option 4 ID : 6306801548079

Status : Not Answered

Chosen Option : --

Q.17 Find the length of the longest stick that can be fitted in a cubical vessel of edge 70 cm.

- Ans
- ☒ 1. $70\sqrt{3}$ cm
 - ☒ 2. $35\sqrt{3}$ cm
 - ☒ 3. $10\sqrt{3}$ cm
 - ☒ 4. $70\sqrt{2}$ cm

Question ID : 63068091888

Option 1 ID : 630680356286

Option 2 ID : 630680356288

Option 3 ID : 630680356289

Option 4 ID : 630680356287

Status : Answered

Chosen Option : 1

Q.18 A trader offers the following discount schemes on the purchase of a refrigerator.

(i) a discount of 10% followed by a discount of 8%

(ii) successive discounts of 12% and 10%

(iii) two successive discounts of 12%

(iv) a discount of 20%

In which scheme is the selling price the lowest?

- Ans ☒ 1. (i)
☒ 2. (iv)
☒ 3. (iii)
☒ 4. (ii)

Question ID : 630680145358

Option 1 ID : 630680562409

Option 2 ID : 630680562406

Option 3 ID : 630680562407

Option 4 ID : 630680562408

Status : Not Answered

Chosen Option : --

Q.19 For what least value of n , $2^{2n}+2n$ is completely divided by 6, where n is an integer?

- Ans ☒ 1. 3
☒ 2. 2
☒ 3. 1
☒ 4. 0

Question ID : 630680115939

Option 1 ID : 630680449089

Option 2 ID : 630680449088

Option 3 ID : 630680449087

Option 4 ID : 630680449086

Status : Not Answered

Chosen Option : --

Q.20 There is a 32 l mixture of milk and water. The ratio of milk and water in this mixture is 5 : 3. How many litres of water should be added to this mixture so that the resultant mixture has 50% water in it?

- Ans ☒ 1. 4
☒ 2. 8
☒ 3. 6
☒ 4. 5

Question ID : 630680518852

Option 1 ID : 6306802027882

Option 2 ID : 6306802027883

Option 3 ID : 6306802027881

Option 4 ID : 6306802027880

Status : Answered

Chosen Option : 2

Q.21 The value of θ , when $\sqrt{3} \cos \theta + \sin \theta = 1$ ($1 \leq \theta \leq 90^\circ$), is:

- Ans
- ☐ 1. 60°
 - ☐ 2. 30°
 - ☐ 3. 20°
 - ☒ 4. 90°

Question ID : 630680526469
Option 1 ID : 6306802057945
Option 2 ID : 6306802057943
Option 3 ID : 6306802057942
Option 4 ID : 6306802057944
Status : Not Answered
Chosen Option : --

Q.22 Study the given table and answer the question that follows.
The following table shows the production of printers by four plants of a company over the five years.

Year	Production (in thousands)			
	Plant 1	Plant 2	Plant 3	Plant 4
2018	35	25	40	45
2019	43	44	44	40
2020	48	39	36	30
2021	32	40	35	48
2022	42	44	30	42

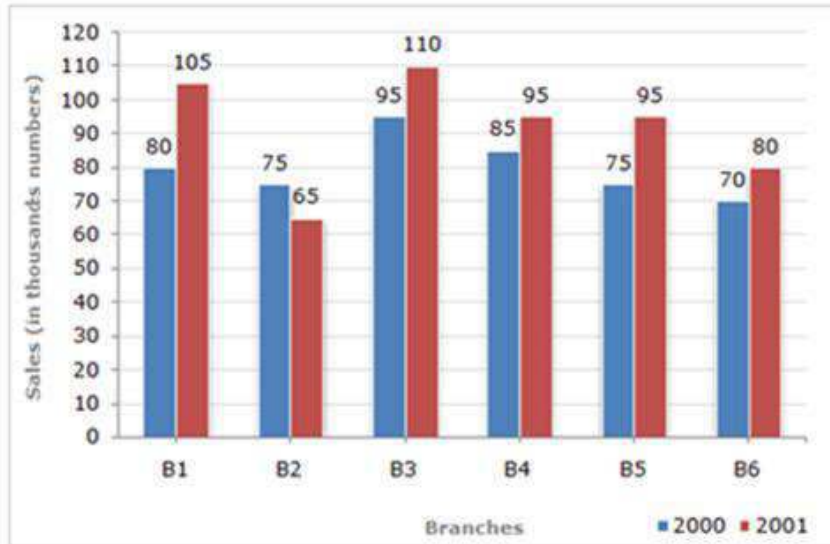
What is the difference between the average production of plant 1 and plant 2 during five years?

- Ans
- ☐ 1. 1400
 - ☒ 2. 1600
 - ☐ 3. 3000
 - ☐ 4. 3840

Question ID : 630680428200
Option 1 ID : 6306801670845
Option 2 ID : 6306801670844
Option 3 ID : 6306801670846
Option 4 ID : 6306801670847
Status : Not Answered
Chosen Option : --

Q.23 Study the given bar-graph and answer the question that follows.

The bar-graph shows the sales of books (in thousands) from six branches (B1, B2, B3, B4, B5 and B6) of a publishing company during two consecutive years 2000 and 2001.



What is the ratio of the total sales of branch B2 for both years to the total sales of branch B4 for both years?

- Ans ☒ 1. 3 : 5
☒ 2. 7 : 9
☒ 3. 2 : 3
☒ 4. 6 : 7

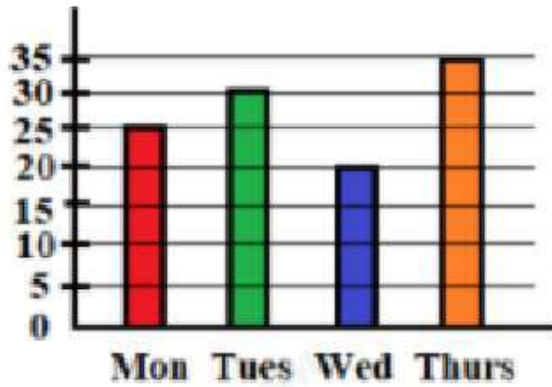
Question ID : 630680428213
 Option 1 ID : 6306801670897
 Option 2 ID : 6306801670899
 Option 3 ID : 6306801670896
 Option 4 ID : 6306801670898
 Status : Answered
 Chosen Option : 2

Q.24 Let $x = r \cos(t)$, $y = r \sin(t) \cos(u)$, $z = r \sin(t) \sin(u)$. Then the value of $x^2 + y^2 + z^2$ is

- Ans ☒ 1. $2r$
☒ 2. $r^2 \cos(u)$
☒ 3. r^2
☒ 4. $r^2 \sin(t)$

Question ID : 630680285509
 Option 1 ID : 6306801110006
 Option 2 ID : 6306801110005
 Option 3 ID : 6306801110004
 Option 4 ID : 6306801110003
 Status : Not Answered
 Chosen Option : --

Q.25 The bar graph shows the number of students present in a class on four days. The average number of students present on Monday, Tuesday and Wednesday is:



- Ans ☒ 1. 24
☒ 2. 20
☒ 3. 25
☒ 4. 30

Question ID : 630680407267
Option 1 ID : 6306801588015
Option 2 ID : 6306801588014
Option 3 ID : 6306801588016
Option 4 ID : 6306801588017

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Parts of a sentence are given below in jumbled order. Arrange the parts in the correct order to form a meaningful sentence.

- (O) attitude is
(P) or tendency in individuals
(Q) a broad-based behaviour
(R) which implies
(S) a hypothetical postulate

- Ans ☒ 1. OSRQP
☒ 2. SQPRO
☒ 3. OPQRS
☒ 4. OPSRQ

Question ID : 630680377979
Option 1 ID : 6306801472977
Option 2 ID : 6306801472976
Option 3 ID : 6306801472978
Option 4 ID : 6306801472975

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate meaning of the given idiom.
Off and on

- Ans ☒ 1. Now and then
☐ 2. Know something thoroughly
☐ 3. Object to
☐ 4. Remind

Question ID : 630680192300

Option 1 ID : 630680745804

Option 2 ID : 630680745802

Option 3 ID : 630680745801

Option 4 ID : 630680745803

Status : Answered

Chosen Option : 1

Q.3 Select the most appropriate option to substitute the underlined segment in the given sentence.

The food intolerance industry has grown dramatically in the previous decade, chiefly because of a boost in Coeliac and Crohn's disease cases, as well as increasing awareness among health-conscious clients.

- Ans ☐ 1. pretty much entirely because of a boil-down
☐ 2. contextually because of a spark
☒ 3. owing primarily to a rise
☐ 4. casually due to a growth

Question ID : 630680177246

Option 1 ID : 630680687163

Option 2 ID : 630680687162

Option 3 ID : 630680687161

Option 4 ID : 630680687160

Status : Answered

Chosen Option : 2

Q.4 Select the option that expresses the given sentence in passive voice.

I have booked an apartment in the new residential colony.

- Ans ☐ 1. An apartment had been booked by me in the new residential colony.
☐ 2. An apartment have been booked by me in the new residential colony.
☒ 3. An apartment has been booked by me in the new residential colony.
☐ 4. An apartment is been booked by me in the new residential colony.

Question ID : 630680415180

Option 1 ID : 6306801619469

Option 2 ID : 6306801619470

Option 3 ID : 6306801619468

Option 4 ID : 6306801619467

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate synonym of the word in bold.
The city has immense coal piers.

- Ans
- ☒ 1. diminutive
 - ☒ 2. trifling
 - ☒ 3. huge
 - ☒ 4. set

Question ID : 630680319158
Option 1 ID : 6306801241538
Option 2 ID : 6306801241539
Option 3 ID : 6306801241537
Option 4 ID : 6306801241540
Status : Answered
Chosen Option : 3

Q.6 Select the option that can be used as a one-word substitute for the given group of words.
Speaking disrespectfully about sacred or religious things.

- Ans
- ☒ 1. Mystic
 - ☒ 2. Atheist
 - ☒ 3. Blasphemy
 - ☒ 4. Theist

Question ID : 630680160079
Option 1 ID : 630680619703
Option 2 ID : 630680619702
Option 3 ID : 630680619700
Option 4 ID : 630680619701
Status : Answered
Chosen Option : 3

Q.7 Identify the error in the following sentence.
Ourselves should not boast of one's knowledge.

- Ans
- ☒ 1. Ourselves
 - ☒ 2. knowledge
 - ☒ 3. boast
 - ☒ 4. one's

Question ID : 630680206321
Option 1 ID : 630680800063
Option 2 ID : 630680800066
Option 3 ID : 630680800065
Option 4 ID : 630680800064
Status : Answered
Chosen Option : 4

Q.8 Given below are four jumbled sentences. Select the option that gives their correct logical sequence.

- A. These are responsible for producing the major fuel used across the globe.
- B. The country has 100 major oil and gas fields.
- C. The economy of Saudi Arabia is based on petroleum.
- D. The chief oil field is Ghawar Field having an estimated 70 billion reserve resource.

Ans ✓ 1. CBAD

✗ 2. ABCD

✗ 3. BACD

✗ 4. DCAB

Question ID : 630680374762

Option 1 ID : 6306801460217

Option 2 ID : 6306801460216

Option 3 ID : 6306801460215

Option 4 ID : 6306801460218

Status : Answered

Chosen Option : 1

Q.9 Select the most appropriate homonyms from the given alternatives to fill in the blanks.

The rowing instructor commanded them to _____ in a _____.

A.row (verb)

B.roe

C.row (sequence)

Ans ✓ 1. A, C

✗ 2. A, B

✗ 3. C, A

✗ 4. B, C

Question ID : 630680129395

Option 1 ID : 630680501200

Option 2 ID : 630680501198

Option 3 ID : 630680501201

Option 4 ID : 630680501199

Status : Answered

Chosen Option : 1

Q.10 Select the most appropriate option to substitute the underlined word segment in the given sentence.

Sanat has just arrived in Mysore on transfer; he requests his friend Raghu to help him find an appropriate location.

Ans ✗ 1. a suitable elevation

✓ 2. a rented accommodation

✗ 3. a proper junction

✗ 4. an allocation recommendation

Question ID : 630680168512

Option 1 ID : 630680652661

Option 2 ID : 630680652662

Option 3 ID : 630680652660

Option 4 ID : 630680652663

Status : Answered

Chosen Option : 1

Q.11 The given sentence is divided into four segments. Select the option that has the segment with a grammatical error.

Two of the world's / best forwards / has played alongside / David Beckham.

Ans ✓ 1. has played alongside

✗ 2. best forwards

✗ 3. Two of the world's

✗ 4. David Beckham.

Question ID : 630680206626

Option 1 ID : 630680801105

Option 2 ID : 630680801104

Option 3 ID : 630680801103

Option 4 ID : 630680801106

Status : Answered

Chosen Option : 2

Q.12 Select the most appropriate synonym of the given word.

Brittle

Ans ✗ 1. Furtive

✗ 2. Fatal

✓ 3. Fragile

✗ 4. Fickle

Question ID : 630680130677

Option 1 ID : 630680506005

Option 2 ID : 630680506003

Option 3 ID : 630680506004

Option 4 ID : 630680506002

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate synonym of the given word.

Cherish

Ans ✗ 1. Neglect

✗ 2. Afflict

✓ 3. Nurture

✗ 4. Breach

Question ID : 630680310017

Option 1 ID : 6306801206215

Option 2 ID : 6306801206214

Option 3 ID : 6306801206216

Option 4 ID : 6306801206213

Status : Answered

Chosen Option : 2

Q.14 Select the most appropriate synonym of the given word.
Adequate

- Ans ☒ 1. Hidden
☒ 2. Sufficient
☒ 3. Reconcile
☒ 4. Evaluate

Question ID : 630680167062
Option 1 ID : 630680647108
Option 2 ID : 630680647109
Option 3 ID : 630680647111
Option 4 ID : 630680647110
Status : Answered
Chosen Option : 2

Q.15 Select the option that contains all the MISSPELT words in the following sentences.

1. The new restraunt offers a wide variety of delicious dishes.
2. I can't beleive he made such a silly mistake in his presentation.
3. The teacher asked the students to complete the assignment by Friday.
4. She felt utterly embarassed by her colleague's comments.

- Ans ☒ 1. restraunt, silly, assigment, colleague
☒ 2. delicious, silly, assigment, colleague
☒ 3. delicious, beleive, assigment, utterly
☒ 4. restraunt, beleive, assigment, embarassed

Question ID : 630680409947
Option 1 ID : 6306801598619
Option 2 ID : 6306801598620
Option 3 ID : 6306801598617
Option 4 ID : 6306801598618
Status : Answered
Chosen Option : 4

Q.16 Select the most appropriate meaning of the given idiom.
At a low ebb

- Ans ☒ 1. In a critical moment
☒ 2. In a happy state
☒ 3. In an unemployed mode
☒ 4. In a depressed or weak state

Question ID : 630680316361
Option 1 ID : 6306801231069
Option 2 ID : 6306801231070
Option 3 ID : 6306801231072
Option 4 ID : 6306801231071
Status : Answered
Chosen Option : 4

Q.17 Select the option that expresses the given sentence in passive voice.
The teenager delivered the speech.

- Ans ☒ 1. The speech has been delivered by the teenager.
☒ 2. The speech was delivered by the teenager.
☒ 3. The speech was being delivered by the teenager.
☒ 4. The speech is delivered by the teenager.

Question ID : 630680206655

Option 1 ID : 630680801220

Option 2 ID : 630680801221

Option 3 ID : 630680801219

Option 4 ID : 630680801222

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate option that can substitute the underlined segment in the given sentence.
This book giving us much information about our freedom fighters who lost their lives while serving our motherland.

- Ans ☒ 1. give us much information
☒ 2. give us many information
☒ 3. gives us much information
☒ 4. gives us many information

Question ID : 630680156309

Option 1 ID : 630680604927

Option 2 ID : 630680604926

Option 3 ID : 630680604925

Option 4 ID : 630680604924

Status : Answered

Chosen Option : 3

Q.19 Select the correctly spelt word to fill in the blank.
My mother said that every relationship must have some amount of _____.

- Ans ☒ 1. flexebelity
☒ 2. flexibility
☒ 3. phlexibility
☒ 4. flaxibility

Question ID : 630680374780

Option 1 ID : 6306801460289

Option 2 ID : 6306801460287

Option 3 ID : 6306801460288

Option 4 ID : 6306801460290

Status : Answered

Chosen Option : 2

Q.20 Select the most appropriate **ANTONYM** of the given word.

Material

- Ans** ☒ 1. Cheap
☒ 2. Temporary
☒ 3. Abstract
☒ 4. Concrete

Question ID : **630680395156**

Option 1 ID : **6306801540884**

Option 2 ID : **6306801540887**

Option 3 ID : **6306801540886**

Option 4 ID : **6306801540885**

Status : **Answered**

Chosen Option : **3**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture is (1)_____, understanding, and protecting, like the cultivation of a garden, not the destruction or eradication of its roots. Understanding the roots and seeds, taking much care and providing instructed nourishment (2)_____ important for good gardening. Culture also is similar; understanding its acquaintance (3)_____ literature and art and careful protection are required. Culture is the way of life of a particular society in which a group of people live together in one place. The society's culture is visible in its literature, arts, social system, language and religion. It is a combination of traditions, customs, institutions, food habits, manners, morals, thoughts, tastes, views and beliefs. Usually, families (4)_____ culture to the younger generations. As family system is becoming weak, schools, colleges and universities should take up this responsibility as education should promote potential values of its culture. The role of universities (5)_____ only to issue course completed certificates.

SubQuestion No : 21

Q.21 Select the most appropriate option to fill in blank number 1.

- Ans** ☒ 1. to create
☒ 2. create
☒ 3. creating
☒ 4. creation

Question ID : **630680162876**

Option 1 ID : **630680630746**

Option 2 ID : **630680630747**

Option 3 ID : **630680630744**

Option 4 ID : **630680630745**

Status : **Answered**

Chosen Option : **1**

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture is (1)_____, understanding, and protecting, like the cultivation of a garden, not the destruction or eradication of its roots. Understanding the roots and seeds, taking much care and providing instructed nourishment (2)_____ important for good gardening. Culture also is similar; understanding its acquaintance (3)_____ literature and art and careful protection are required. Culture is the way of life of a particular society in which a group of people live together in one place. The society's culture is visible in its literature, arts, social system, language and religion. It is a combination of traditions, customs, institutions, food habits, manners, morals, thoughts, tastes, views and beliefs. Usually, families (4)_____ culture to the younger generations. As family system is becoming weak, schools, colleges and universities should take up this responsibility as education should promote potential values of its culture. The role of universities (5)_____ only to issue course completed certificates.

SubQuestion No : 22

Q.22 Select the most appropriate option to fill in blank number 2.

- Ans ☒ 1. was
☒ 2. were
☒ 3. are
☒ 4. is

Question ID : 630680162877

Option 1 ID : 630680630750

Option 2 ID : 630680630751

Option 3 ID : 630680630749

Option 4 ID : 630680630748

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture is (1)_____, understanding, and protecting, like the cultivation of a garden, not the destruction or eradication of its roots. Understanding the roots and seeds, taking much care and providing instructed nourishment (2)_____ important for good gardening. Culture also is similar; understanding its acquaintance (3)_____ literature and art and careful protection are required. Culture is the way of life of a particular society in which a group of people live together in one place. The society's culture is visible in its literature, arts, social system, language and religion. It is a combination of traditions, customs, institutions, food habits, manners, morals, thoughts, tastes, views and beliefs. Usually, families (4)_____ culture to the younger generations. As family system is becoming weak, schools, colleges and universities should take up this responsibility as education should promote potential values of its culture. The role of universities (5)_____ only to issue course completed certificates.

SubQuestion No : 23

Q.23 Select the most appropriate option to fill in blank number 3.

- Ans ☒ 1. in
☒ 2. for
☒ 3. with
☒ 4. on

Question ID : 630680162878

Option 1 ID : 630680630754

Option 2 ID : 630680630755

Option 3 ID : 630680630753

Option 4 ID : 630680630752

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture is (1)_____, understanding, and protecting, like the cultivation of a garden, not the destruction or eradication of its roots. Understanding the roots and seeds, taking much care and providing instructed nourishment (2)_____ important for good gardening. Culture also is similar; understanding its acquaintance (3)_____ literature and art and careful protection are required. Culture is the way of life of a particular society in which a group of people live together in one place. The society's culture is visible in its literature, arts, social system, language and religion. It is a combination of traditions, customs, institutions, food habits, manners, morals, thoughts, tastes, views and beliefs. Usually, families (4)_____ culture to the younger generations. As family system is becoming weak, schools, colleges and universities should take up this responsibility as education should promote potential values of its culture. The role of universities (5)_____ only to issue course completed certificates.

SubQuestion No : 24

Q.24 Select the most appropriate option to fill in blank number 4.

- Ans ☒ 1. transmit
☐ 2. transmitted
☐ 3. transmits
☐ 4. transmitting

Question ID : 630680162879

Option 1 ID : 630680630756

Option 2 ID : 630680630757

Option 3 ID : 630680630758

Option 4 ID : 630680630759

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank.

Culture is (1)_____, understanding, and protecting, like the cultivation of a garden, not the destruction or eradication of its roots. Understanding the roots and seeds, taking much care and providing instructed nourishment (2)_____ important for good gardening. Culture also is similar; understanding its acquaintance (3)_____ literature and art and careful protection are required. Culture is the way of life of a particular society in which a group of people live together in one place. The society's culture is visible in its literature, arts, social system, language and religion. It is a combination of traditions, customs, institutions, food habits, manners, morals, thoughts, tastes, views and beliefs. Usually, families (4)_____ culture to the younger generations. As family system is becoming weak, schools, colleges and universities should take up this responsibility as education should promote potential values of its culture. The role of universities (5)_____ only to issue course completed certificates.

SubQuestion No : 25

Q.25 Select the most appropriate option to fill in blank number 5.

- Ans ☒ 1. should not be restricted
☐ 2. should be restricted
☐ 3. should restricted
☐ 4. restrict

Question ID : 630680162880

Option 1 ID : 630680630763

Option 2 ID : 630680630761

Option 3 ID : 630680630762

Option 4 ID : 630680630760

Status : Not Answered

Chosen Option : --