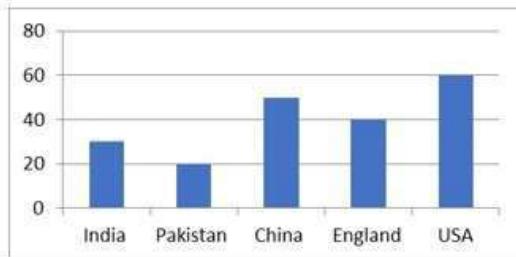


Q.17 Industrial growth of different countries (in crores of ₹):



How many countries' industrial growth is more than the average industrial growth?

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

Question ID : 264330132696

Status : Answered

Chosen Option : 3

Q.18 If the area of a circle is 616 cm^2 and a chord $XY = 10 \text{ cm}$, then find the perpendicular distance from the center of the circle to the chord XY .

- Ans 1. $\sqrt{171} \text{ cm}$
 2. $\sqrt{161} \text{ cm}$
 3. $\sqrt{117} \text{ cm}$
 4. $\sqrt{181} \text{ cm}$

Question ID : 264330143524

Status : Not Answered

Chosen Option : --

Q.19 Find the value of $\sin^2 25 + \sin^2 65$.

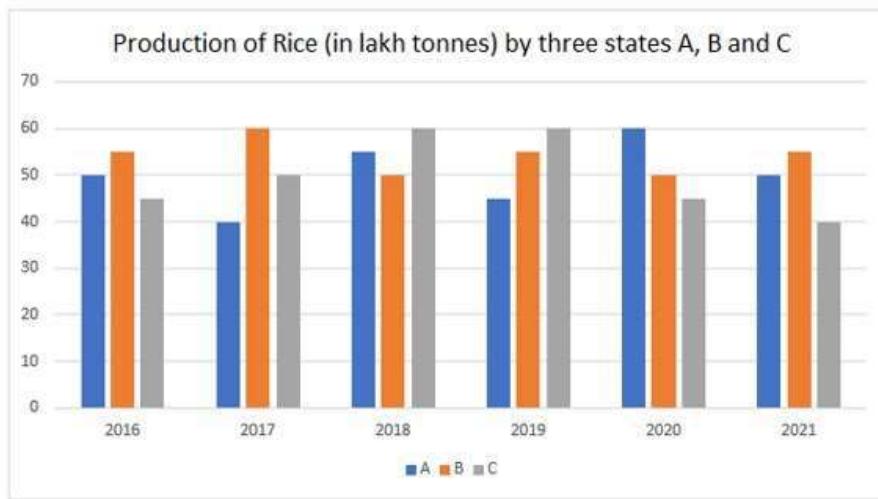
- Ans 1. -1
 2. $\frac{1}{2}$
 3. 0
 4. 1

Question ID : 264330143544

Status : Answered

Chosen Option : 4

Q.20 Select the correct statement with respect to the below bar graph.



- Ans 1. Rice production by A in 2016 is less than the rice production by C in 2020.
 2. B produced more rice than A and C in 2018.
 3. The highest production of rice was in the year 2017.
 4. Rice production by B in 2017 is equal to the rice production by A in 2020.

Question ID : 26433099037

Status : Answered

Chosen Option : 4

Q.21 If $x\%$ of 280 = 15% of 240 + 20% of 310, then the value of x is:

- Ans 1. 1.38
 2. 35
 3. 3.30
 4. 4.40

Question ID : 26433090297

Status : Answered

Chosen Option : 2

Q.22 If $(x^2 + \frac{1}{x^2}) = 7$, and $0 < x < 1$, find the value of $x^2 - \frac{1}{x^2}$.

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

Question ID : 264330114556

Status : Not Attempted and
 Marked For Review

Chosen Option : --

Q.23 A shopkeeper offers the following discount schemes for buyers on an article:

- i. Two successive discounts of 15% each
- ii. A discount of 25% followed by a discount of 5%
- iii. Two successive discounts of 20% and 10%
- iv. A discount of 30%

Under which scheme will the selling price be maximum?

Ans 1. Scheme iv

2. Scheme iii

3. Scheme ii

4. Scheme i

Question ID : 264330103496

Status : Not Answered

Chosen Option : --

Q.24 The area of two triangles is in the ratio 5 : 3 and their heights are in the ratio 5 : 7. Find the ratio of their bases.

Ans 1. 3 : 5

2. 7 : 3

3. 7 : 5

4. 2 : 3

Question ID : 264330129963

Status : Not Answered

Chosen Option : --

Q.25 If the LCM and the HCF of two numbers are 12 and 2 respectively, then find the mean proportional of these numbers.

Ans 1. $2\sqrt{6}$

2. $\sqrt{14}$

3. 2

4. $\sqrt{6}$

Question ID : 264330131412

Status : Not Answered

Chosen Option : --

Section : English Comprehension

Q.1 Select the most appropriate one-word substitution of the given group of words.

Irreverent behaviour toward anything held sacred or concerning God.

Ans 1. Agnosticism

2. Pantheism

3. Theism

4. Blasphemy

Question ID : 26433090858

Status : Answered

Chosen Option : 4

- Q.2 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. Many countries throughout the world have achieved full digitalisation.
B. Initially, the entire world transitioned to digitalisation.
C. This type of internet is known as a metaverse.
D. This existing kind of internet technology, which gives us access to various aspects, is about to change into a better and newer version.
E. The Metaverse is an intriguing technology that has been described as the 'newer version of the internet'.

Ans 1. BCEDA
 2. DCEBA
 3. ABCDE
 4. EADCB

Question ID : 264330100245

Status : Answered

Chosen Option : 4

- Q.3 Select the option that can be used as a one-word substitute for the given group of words.

Huge fire for celebration

Ans 1. Firepower
 2. Festivity
 3. Firefight
 4. Bonfire

Question ID : 26433073976

Status : Answered

Chosen Option : 4

- Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'.

It is reported that she has win a prize money of ten lakhs at a reality show.

Ans 1. she will won
 2. she had win
 3. No substitution required
 4. she has won

Question ID : 26433073377

Status : Answered

Chosen Option : 4

- Q.5 Select the option that expresses the given sentence in passive voice.
Joseph opened the Bible.

Ans 1. The Bible is being opened by Joseph.
 2. Joseph is opening the Bible.
 3. The Bible was opened by Joseph.
 4. Joseph opens the Bible.

Question ID : 264330133296

Status : Answered

Chosen Option : 3

Q.6 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any

error, mark 'No error' as your answer.

He promised them / that he would sure repay / the loan urgently.

Ans 1. No error

2. He promised them

3. the loan urgently

4. that he would sure repay

Question ID : 26433060128

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate ANTONYM of the given word.

Gullible

Ans 1. Credulous

2. Pliant

3. Cynical

4. Simple

Question ID : 26433099093

Status : Answered

Chosen Option : 3

Q.8 Select the option that expresses the given sentence in active voice.

The ball of yarn was being nudged by the kitten.

Ans 1. The kitten was nudged by the ball of yarn.

2. The kitten is nudging the ball of yarn.

3. The kitten was nudging the ball of yarn.

4. The kitten has been nudging the ball of yarn.

Question ID : 264330133415

Status : Answered

Chosen Option : 3

Q.9 Select the most appropriate homonym of the underlined word to fill in the blank.

He was complimented for his appearance. His shirt _____ his trousers perfectly.

Ans 1. competed

2. complement

3. commented

4. complemented

Question ID : 26433097024

Status : Answered

Chosen Option : 4

Q.10 Select the correctly spelt option that can substitute the underlined word in the given sentence.

Patrol is very costly these days.

Ans 1. Petrole

2. Petrul

3. Patrole

4. Petrol

Question ID : 264330117184

Status : Answered

Chosen Option : 4

Q.11 Select the correctly spelt option that can substitute the underlined word in the given sentence.

The goods were taken on a public career.

Ans 1. carier

2. carrier

3. carrier

4. courier

Question ID : 264330117186

Status : Answered

Chosen Option : 3

Q.12 Select the most appropriate ANTONYM of the underlined word.

Is there any portal to redeem these coupons that I have collected from the store?

Ans 1. forsake

2. deplore

3. forfeit

4. embezzle

Question ID : 264330141556

Status : Answered

Chosen Option : 3

Q.13 Select the most appropriate meaning of the underlined idiom/phrase in the given sentence.

Today, the country's nationalists rule the roost and hand out the jobs.

Ans 1. To be in charge

2. To be prejudiced

3. To save a criminal

4. To exploit someone

Question ID : 26433088225

Status : Answered

Chosen Option : 1

Q.14 Select the most appropriate meaning of the given idiom.

Keep someone at arm's length

- Ans 1. Avoid becoming friendly with someone
 2. Avoid playing with someone
 3. Being someone's enemy
 4. Avoid becoming bitter with someone

Question ID : 26433090378

Status : Answered

Chosen Option : 1

Q.15 Select the most appropriate synonym of the bracketed word given in the sentence.

The efforts will be _____ (vain) if we do not submit the project report on time.

- Ans 1. useless
 2. careless
 3. delightful
 4. sensible

Question ID : 26433096352

Status : Answered

Chosen Option : 1

Q.16 Select the most appropriate option to fill in the blank.

The patient looked _____ and tired.

- Ans 1. pail
 2. pale
 3. pall
 4. peel

Question ID : 264330123030

Status : Answered

Chosen Option : 2

Q.17 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Natwar was a fraudster who always tried to fooling others.

- Ans 1. betraying
 2. deceive
 3. cheating
 4. revealing

Question ID : 26433098981

Status : Answered

Chosen Option : 2

Q.18 Select the most appropriate synonym of the given word.

Consent

Ans 1. Avert

2. Assent

3. Disturb

4. Dissent

Question ID : 26433096993

Status : Answered

Chosen Option : 2

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

A place to play games and bet on them

Ans 1. Motel

2. Hotel

3. Casino

4. Pub

Question ID : 26433073970

Status : Answered

Chosen Option : 3

Q.20 The following sentence has been divided into parts. One of them may contain an error.

Select the part that contains the error from the given options. If you don't find any error, mark 'No error' as your answer.

Karan call the restaurant / to ask if he could / reserve a table for tomorrow.

Ans 1. Karan call the restaurant

2. reserve a table for tomorrow

3. to ask if he could

4. No error

Question ID : 26433084572

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.

We must understand that people can process very little information presented orally. So, it is (1)_____, particularly for a teacher, to realise that the students have sometimes listened to three or four teachers (2) ____you. So, the teacher must have props like notes, handouts and slides that will make the learning material (3) ____ alive for the students and stay that way with them. A visual aid, a little movement or colour will get the students' attention. Another important thing to (4)____ is that long, complicated sentences spoken fast are simply too difficult for students to understand. It is, therefore, (5)____to use short sentences that make sense to them instantly.

SubQuestion No : 21

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

- Ans 1. urgent
 2. immaterial
 3. unnecessary
 4. important

Question ID : 264330139817

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.

We must understand that people can process very little information presented orally. So, it is (1)_____, particularly for a teacher, to realise that the students have sometimes listened to three or four teachers (2) ____you. So, the teacher must have props like notes, handouts and slides that will make the learning material (3) ____ alive for the students and stay that way with them. A visual aid, a little movement or colour will get the students' attention. Another important thing to (4)____ is that long, complicated sentences spoken fast are simply too difficult for students to understand. It is, therefore, (5)____to use short sentences that make sense to them instantly.

SubQuestion No : 22

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

- Ans 1. behind
 2. beside
 3. before
 4. after

Question ID : 264330139818

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.

We must understand that people can process very little information presented orally. So, it is (1)_____, particularly for a teacher, to realise that the students have sometimes listened to three or four teachers (2) ____you. So, the teacher must have props like notes, handouts and slides that will make the learning material (3) ____ alive for the students and stay that way with them. A visual aid, a little movement or colour will get the students' attention. Another important thing to (4)____ is that long, complicated sentences spoken fast are simply too difficult for students to understand. It is, therefore, (5)____to use short sentences that make sense to them instantly.

SubQuestion No : 23

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

- Ans 1. stay
 2. depart
 3. go
 4. come

Question ID : 264330139819

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.

We must understand that people can process very little information presented orally. So, it is (1)_____, particularly for a teacher, to realise that the students have sometimes listened to three or four teachers (2) ____you. So, the teacher must have props like notes, handouts and slides that will make the learning material (3) ____ alive for the students and stay that way with them. A visual aid, a little movement or colour will get the students' attention. Another important thing to (4)____ is that long, complicated sentences spoken fast are simply too difficult for students to understand. It is, therefore, (5)____to use short sentences that make sense to them instantly.

SubQuestion No : 24

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

- Ans 1. guess
 2. detect
 3. realise
 4. decide

Question ID : 264330139820

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.

We must understand that people can process very little information presented orally. So, it is (1)_____, particularly for a teacher, to realise that the students have sometimes listened to three or four teachers (2) ____ you. So, the teacher must have props like notes, handouts and slides that will make the learning material (3) ____ alive for the students and stay that way with them. A visual aid, a little movement or colour will get the students' attention. Another important thing to (4)____ is that long, complicated sentences spoken fast are simply too difficult for students to understand. It is, therefore, (5)____ to use short sentences that make sense to them instantly.

SubQuestion No : 25

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

Ans 1. compulsory

2. advisable

3. mandatory

4. prohibited

Question ID : 264330139821

Status : Answered

Chosen Option : 2

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	Sri Balaji College Of Engineering And Technology
Exam Date	17/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

- Q.1** 'A + B' means 'A is the sister of B'.
 'A - B' means 'A is the brother of B'.
 'A × B' means 'A is the father of B'.
 'A ÷ B' means 'A is the wife of B'.
 If A + B - C ÷ D × E - F, then which of the following statements is NOT correct?

- Ans 1. C is the mother of F.
 2. E is the brother of B.
 3. A is the sister of the wife of D.
 4. A is the sister of C.

Question ID : 264330122049

Status : Answered

Chosen Option : 2

- Q.2** Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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 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)
 (85 , 24 , 133)
 (97 , 36 , 145)

- Ans 1. (79, 18, 127)
 2. (71, 15, 124)
 3. (86, 23, 135)
 4. (67, 12, 111)

Question ID : 26433079161

Status : Not Attempted and
Marked For Review

Chosen Option : --

- Q.3** In a certain code language, if 'PDU' is written as '40' and 'HXO' is written as '34', how will 'BMW' be written in the same code language?

- Ans 1. 28
 2. 36
 3. 43
 4. 34

Question ID : 264330126658

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.4 Which two signs should be interchanged to make the given equation correct?
 $625 \div 25 + 7 \times 318 - 112 = 381$

- Ans 1. – and +
 2. ÷ and +
 3. ÷ and –
 4. + and ×

Question ID : 264330132497

Status : Answered

Chosen Option : 4

Q.5 Which number should replace the question mark (?) in the following number series?
512, 508, 500, 496, ?, 484

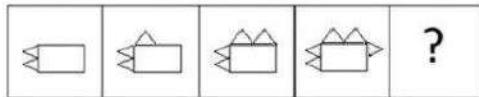
- Ans 1. 480
 2. 484
 3. 488
 4. 490

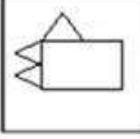
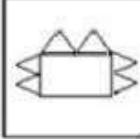
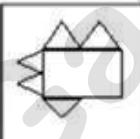
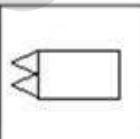
Question ID : 26433090124

Status : Answered

Chosen Option : 3

Q.6 Select the figure that will replace the question mark (?) in the following series.



- Ans
 1. 
 2. 
 3. 
 4. 

Question ID : 26433087143

Status : Answered

Chosen Option : 2

Q.7 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

BULL: CDVWMNMN :: SHOT: TUIJPQUV :: TENS: ?

Ans 1. UVFGOPTU

2. OPTUUUVFG

3. OPTUOPTU

4. UVFGUVFG

Question ID : 26433056280

Status : Answered

Chosen Option : 1

Q.8 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

C _ SRCNP _ _ N _ SRC _ PS _

Ans 1. PSNRCPNR

2. NPSRCPRN

3. NPSRPCRN

4. NPSRCPNR

Question ID : 26433090003

Status : Answered

Chosen Option : 4

Q.9 Three of the following four letter-clusters are alike in a certain way and one is different.

Pick the odd one out.

Ans 1. HMS

2. AFZ

3. KQP

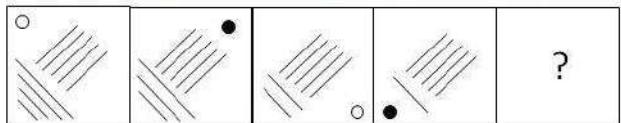
4. DIW

Question ID : 26433092563

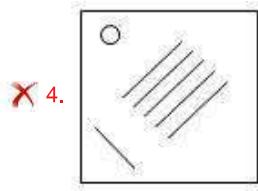
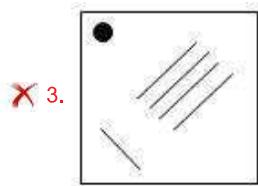
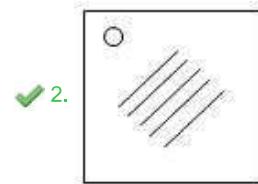
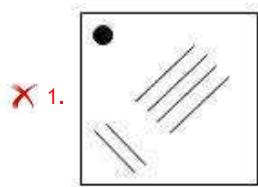
Status : Marked For Review

Chosen Option : 4

Q.10 Select the figure that will come in place of the question mark (?) in the following figure series.



Ans



Question ID : 26433056953

Status : Answered

Chosen Option : 2

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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)

- (2, 114, 19)
(12, 216, 6)

Ans 1. (5, 20, 2)
 2. (6, 144, 8)
 3. (11, 176, 4)
 4. (4, 128, 7)

Question ID : 264330130346

Status : Answered

Chosen Option : 2

Q.12 If '+' means 'division', '-' means 'multiplication', ' \div ' means 'addition' and 'x' means 'subtraction', then what is the value of the following expression?
 $14 - 4 \div 133 + 7 \times 17$

- Ans 1. 58
 2. 69
 3. 84
 4. 64

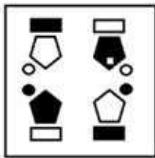
Question ID : 264330133150

Status : Answered

Chosen Option : 1

Q.13 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



Ans

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

Question ID : 26433067401

Status : Answered

Chosen Option : 3

Q.14 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

- (6, 2, 34)
- (1, 5, 13)
- (9, 1, ?)

(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. 25

2. 19

3. 16

4. 13

Question ID : 26433082467

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.15 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Salesman
2. Salvage
3. Salinity
4. Salary
5. Salmon
6. Salivate

Ans 1. 4, 3, 1, 6, 5, 2

2. 4, 1, 3, 6, 5, 2

3. 4, 1, 6, 3, 5, 2

4. 1, 4, 3, 6, 2, 5

Question ID : 264330132177

Status : Answered

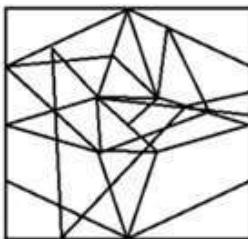
Chosen Option : 2

Q.16 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)

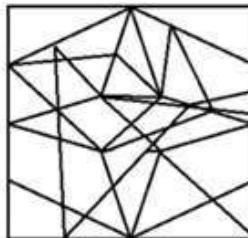


Ans

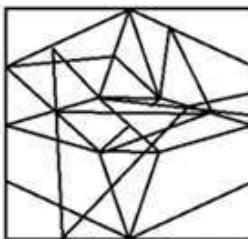
✗ 1.



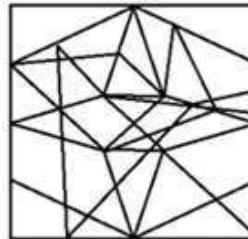
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433091609

Status : Answered

Chosen Option : 4

Q.17 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below.

Thermometer : Temperature

- Ans
- ✗ 1. Taseometer : Acceleration
 - ✗ 2. Micrometer : Speed
 - ✓ 3. Voltmeter : Voltage
 - ✗ 4. Galvanometer : Sound

Question ID : 264330103170

Status : Answered

Chosen Option : 3

Q.18 Select the correct mirror image of the given figure when the mirror is placed at PQ as shown below.

R U V S Y N

P
|
Q

Ans

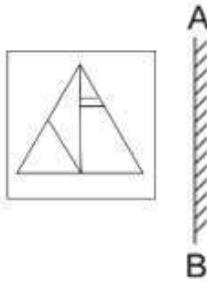
- ✗ 1. В У Л С Й И
✓ 2. И У С В У Я
✗ 3. И У С Л У Я
✗ 4. Р У В С И Н

Question ID : 26433080769

Status : Answered

Chosen Option : 2

Q.19 Select the correct mirror image of the given figure when the mirror is placed at AB.



A
|
B

Ans

- ✗ 1. A triangle with a vertical line from the top vertex to the midpoint of the base, and another line from the midpoint of the base to the midpoint of the left side.
✓ 2. A triangle with a vertical line from the top vertex to the midpoint of the base, and another line from the midpoint of the base to the midpoint of the right side.
✗ 3. A triangle with a vertical line from the top vertex to the midpoint of the base, and another line from the midpoint of the base to the midpoint of the left side.
✗ 4. A triangle with a vertical line from the top vertex to the midpoint of the base, and another line from the midpoint of the base to the midpoint of the right side.

Question ID : 264330106437

Status : Answered

Chosen Option : 2

Q.20 In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:

All clowns are books.
Some books are heavy.
Some heavy are trucks.

Conclusions:

I. Some books are clowns.
II. All books are heavy.
III. Some trucks are heavy.

- Ans 1. Only conclusions I and II follow.
 2. Only conclusions I and III follow.
 3. Only conclusion I follows.
 4. None of the conclusions follows.

Question ID : 264330114232

Status : Answered

Chosen Option : 2

Q.21 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(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)

(4, 5, 83)
(5, 5, 102)

- Ans 1. (8, 9, 330)
 2. (3, 3, 11)
 3. (7, 6, 170)
 4. (8, 3, 123)

Question ID : 264330130209

Status : Not Answered

Chosen Option : --

Q.22 Which of the following numbers will replace the question mark (?) in the given series?

43, 52, 47, ?, 51, 60, 55

- Ans 1. 56
 2. 53
 3. 49
 4. 57

Question ID : 264330103123

Status : Answered

Chosen Option : 1

Q.23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

RJN : OLU :: DHL : MJG :: VKC : ?

Ans 1. DMY

2. ENZ

3. YMD

4. ENY

Question ID : 264330102974

Status : Answered

Chosen Option : 1

Q.24 In a certain code language, 'CHECK' is written as '6165622' and 'SURGE' is written as '382136145'. How will 'PRIEST' be written in that language?

Ans 1. 3236953840

2. 32369538

3. 161818101920

4. 1618101920

Question ID : 26433065600

Status : Answered

Chosen Option : 1

Q.25 Which of the following terms will replace the question mark (?) in the given series?

MPKL, NRLN, OTMP, PVNR, ?

Ans 1. QXOT

2. QXPT

3. QYPT

4. QXPU

Question ID : 26433070360

Status : Answered

Chosen Option : 1

Section : General Awareness

Q.1 President of India, Droupadi Murmu presented the _____ of the Digital India Awards on 7th January 2023 in New Delhi.

Ans 1. 8th edition

2. 5th edition

3. 7th edition

4. 6th edition

Question ID : 264330132586

Status : Not Answered

Chosen Option : --

Q.2 In January 2022, who was named for the Rachael Heyhoe Flint Trophy for ICC Women's Cricketer of the Year?

- Ans 1. Mithali Raj
 2. Elyse Perry
 3. Lizelle Lee
 4. Smriti Mandhana

Question ID : 26433092465

Status : Answered

Chosen Option : 2

Q.3 The chemical formula of propene is:

- Ans 1. C₂H₄
 2. C₃H₄
 3. C₃H₆
 4. C₂H₂

Question ID : 264330109887

Status : Answered

Chosen Option : 3

Q.4 Which of the following is the closest wild relative of domestic cattle protected in some of the famous national parks of India like Nagarhole and Bandipur?

- Ans 1. Red angus
 2. Asiatic buffalo
 3. Nilgai
 4. Gaur

Question ID : 264330111337

Status : Not Answered

Chosen Option : --

Q.5 An annual statement of the estimated receipts and expenditure of the government over the fiscal year is known as _____.

- Ans 1. Income sheet
 2. Plan
 3. Account
 4. Budget

Question ID : 264330110148

Status : Answered

Chosen Option : 4

Q.6 What is the name of the scheme launched to fund infrastructure and social development projects in the Northeast for a period of four years from 2022-23 to 2025-26?

- Ans 1. PM- NERLP
 2. PM-DRUV
 3. PM-FME
 4. PM-DevINE

Question ID : 264330111305

Status : Answered

Chosen Option : 4

Q.7 Who was hailed as a resident dancer of Tirumala Tirupati Devasthanam for her unique contribution to the promotion of classical dance forms?

- Ans 1. Uma Sharma
 2. Rukmini Devi
 3. Yamini Krishnamurthy
 4. Ragini Devi

Question ID : 26433064255

Status : Not Answered

Chosen Option : --

Q.8 In February 2021, through which of the following cases did the Supreme court rule that in the cases when the Juvenile offender is under 18 years and above 16 years, he/she should be remitted to jurisdictional Juvenile Justice Board?

- Ans 1. Rahul Sharma v. National Insurance Company Ltd
 2. Satbir Singh v. State of Haryana
 3. Laxmibai Chandaragi v. The State of Karnataka
 4. Devilal v. State of Madhya Pradesh

Question ID : 26433092451

Status : Not Answered

Chosen Option : --

Q.9 Which part of the Constitution of India contains the provisions of Union Executive?

- Ans 1. Part V
 2. Part III
 3. Part IV
 4. Part VI

Question ID : 264330110814

Status : Answered

Chosen Option : 1

Q.10 Which of the following countries won the highest number of gold medals in the Tokyo Paralympic 2020?

- Ans 1. Australia
 2. India
 3. China
 4. USA

Question ID : 264330130614

Status : Answered

Chosen Option : 3

Q.11 Which of the following countries has hosted the three Asian Games?

- Ans 1. South Korea
 2. Philippines
 3. Japan
 4. India

Question ID : 26433054693

Status : Answered

Chosen Option : 1

Q.12 Who led the English army in the Battle of Buxar?

- Ans 1. Lord Clive
 2. William Henry Sleeman
 3. Hector Munro
 4. Charles Eyrecoot

Question ID : 264330110204

Status : Answered

Chosen Option : 3

Q.13 Which of the following amendments to the Indian Constitution made the Right to Property a Legal Right in place of a Fundamental Right?

- Ans 1. 40th
 2. 48th
 3. 44th
 4. 45th

Question ID : 264330113387

Status : Answered

Chosen Option : 3

Q.14 Changai dance is associated with which Indian state?

- Ans 1. Madhya Pradesh
 2. Maharashtra
 3. Nagaland
 4. Jharkhand

Question ID : 264330109594

Status : Not Answered

Chosen Option : --

Q.15 Which is the national fruit of Bangladesh?

- Ans 1. Pomegranate
 2. Mango
 3. Apple
 4. Jackfruit

Question ID : 264330144073

Status : Not Answered

Chosen Option : --

Q.16 Which of the following chemicals is used as a preservative to slow browning and discolouration in foods and beverages during preparation, storage and distribution?

- Ans 1. Nitrous oxide
 2. Phosgene
 3. Sulphites
 4. Chlorine

Question ID : 264330110098

Status : Answered

Chosen Option : 2

Q.17 Which of the following reforming societies believed Vedas to be the fountain of all the knowledge?

- Ans 1. Theosophical Society
 2. Prarthana Samaj
 3. Arya Samaj
 4. Brahmo Samaj

Question ID : 264330134234

Status : Answered

Chosen Option : 3

Q.18 Which of the following pairs of musicians and their instruments is INCORRECT?

- Ans 1. Bismillah Khan – Shehnai
 2. Pt. Ram Narayan – Sarod
 3. N Rajam – Violin
 4. Pt. Ravi Shankar – Sitar

Question ID : 26433064778

Status : Not Answered

Chosen Option : --

Q.19 The Second Five-Year Plan (1956-61) had a major goal of achieving which of the following targets?

- Ans 1. Self-reliant and self-generating economy
 2. Growth with stability
 3. Rapid industrialisation with focus on heavy industries
 4. Growth with social justice

Question ID : 264330111570

Status : Not Answered

Chosen Option : --

Q.20 Seismograph is used to measure:

- Ans 1. rain precipitation
 2. underground water level
 3. earthquakes
 4. underground mineral content

Question ID : 26433064189

Status : Answered

Chosen Option : 3

Q.21 This event is celebrated to mark the resurrection of Christ. Identify the event.

- Ans 1. Easter
 2. Christmas
 3. Holy Thursday
 4. Good Friday

Question ID : 264330111153

Status : Not Answered

Chosen Option : --

Q.22 Which of the following is another name for starch found mainly in the pulp of seeds, fruits, tubers, roots and stems of plants, especially in corn, potatoes, wheat and rice?

- Ans 1. Amylum
 2. Xanthan
 3. Olestra
 4. Saponin

Question ID : 264330113492

Status : Not Answered

Chosen Option : --

Q.23 Which of the following systems of the Delhi sultanate had a influence on the Bahmani and Vijayanagar kingdoms?

- Ans 1. Walis
 2. Cahalgani
 3. Bitikchi
 4. Iqtadari

Question ID : 264330114839

Status : Answered

Chosen Option : 4

Q.24 What is the product formed when $\text{CH}_3\text{CH}_2\text{OH}$ reacts with O_2 ?

- Ans 1. $\text{H}_2\text{O} + \text{heat}$
 2. $\text{CO}_2 + \text{H}_2\text{O} + \text{heat and light}$
 3. $\text{CO}_2 + \text{H}_2\text{O} + \text{light}$
 4. $\text{CO}_2 + \text{heat and light}$

Question ID : 264330134862

Status : Not Answered

Chosen Option : --

Q.25 What was the function of an officer called Samaharta?

- Ans 1. Reserve the state treasury
 2. Tax assessment
 3. Security assurance
 4. To correspond

Question ID : 264330114021

Status : Not Answered

Chosen Option : --

Q.1 The lengths of the three sides of a triangle are 30 cm, 42 cm and x cm. Which of the following is correct?

- Ans 1. $12 \leq x < 72$
 2. $12 > x > 72$
 3. $12 < x < 72$
 4. $12 \leq x \leq 72$

Question ID : 264330126536

Status : Not Answered

Chosen Option : --

Q.2 The largest 5-digit number exactly divisible by 88 is:

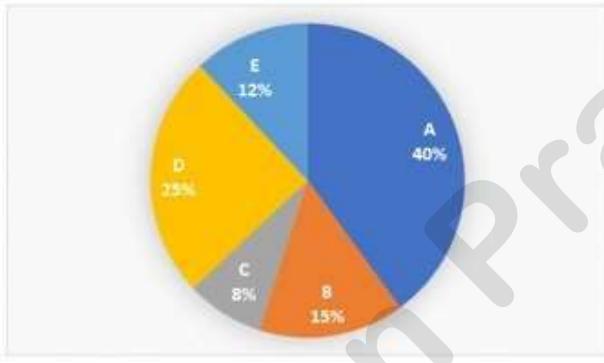
- Ans 1. 99990
 2. 99984
 3. 99978
 4. 99968

Question ID : 264330129986

Status : Answered

Chosen Option : 2

Q.3 The following pie chart shows the monthly sale of laptops of five companies A, B, C, D and E in a store.



If 2,500 laptops were sold by the store in a month, then what is the difference between the number of laptops sold of Company A and that of Company C?

- Ans 1. 750
 2. 650
 3. 800
 4. 700

Question ID : 264330131486

Status : Answered

Chosen Option : 3

Q.4 If $a + \frac{1}{a} = 7$, then $a^5 + \frac{1}{a^5}$ is equal to:

- Ans 1. 15127
 2. 13127
 3. 14527
 4. 11512

Question ID : 264330126230

Status : Answered

Chosen Option : 1

Q.5 Find the value of $\cos 47^\circ \sec 133^\circ + \sin 44^\circ \operatorname{cosec} 136^\circ$.

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

Question ID : 264330114325

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.6 A, B and C run simultaneously, starting from a point, around a circular track of length 1200m, at respective speeds of 2m/s, 4m/s and 6m/s. A and B run in the same direction, while C runs in the opposite direction to the other two. After how much time will they meet for the first time?

- Ans 1. 10 minutes
 2. 9 minutes
 3. 12 minutes
 4. 11 minutes

Question ID : 264330104206

Status : Answered

Chosen Option : 2

Q.7 A sum of money invested at a certain rate of simple interest per annum amounts to ₹14,522 in seven years and to ₹18,906 in eleven years. Find the sum invested (in ₹).

- Ans 1. 6850
 2. 6900
 3. 6800
 4. 6750

Question ID : 264330112542

Status : Answered

Chosen Option : 1

Q.8 If the side of an equilateral triangle is increased by 34%, then by what percentage will its area increase?

- Ans 1. 70.65%
 2. 79.56%
 3. 68.25%
 4. 75.15%

Question ID : 264330126535

Status : Answered

Chosen Option : 2

Q.9 Find the sum of $3 + 3^2 + 3^3 + \dots + 3^8$.

- Ans 1. 6561
 2. 6560
 3. 9840
 4. 3280

Question ID : 264330145548

Status : Not Answered

Chosen Option : --

Q.10 A,B and C can do a piece of work in 30 days, 40 days and 50 days, respectively. Beginning with A, if A, B and C do the work alternatively then in how many days will the work be finished?

- Ans 1. $38\frac{1}{12}$
 2. $36\frac{1}{2}$
 3. 36
 4. $39\frac{1}{12}$

Question ID : 264330109259

Status : Answered

Chosen Option : 3

Q.11 A thief is spotted by a constable from 200 m. When the constable starts the chase, the thief also starts running. If the speed of the constable is 8 km/h and thief runs at the speed of 6 km/h, then how far (in m) will the thief be able to run before he is overtaken?

- Ans 1. 600
 2. 400
 3. 550
 4. 500

Question ID : 264330129447

Status : Answered

Chosen Option : 1

Q.12 In a bag containing red, green and blue pens, the ratio of red, blue and green pens, in the given order, was 7 : 4 : 9. If the total number of pens in the bag was 320, how many of them were red?

- Ans 1. 112
 2. 105
 3. 119
 4. 126

Question ID : 264330103270

Status : Answered

Chosen Option : 1

Q.13 Ravi can do a piece of work in 40 days and Sudha can do the same piece of work in 60 days. If they work on alternative days starting with Sudha on the first day, then in how many days will the work be completed?

- Ans 1. 40
 2. 60
 3. 48
 4. 45

Question ID : 264330109260

Status : Answered

Chosen Option : 3

Q.14 An arc of length 23.1 cm subtends an 18° angle at the centre. What is the area of the circle? [Use $\pi = \frac{22}{7}$]

- Ans 1. 16978.50 cm^2
 2. 16988.50 cm^2
 3. 16878.50 cm^2
 4. 16798.50 cm^2

Question ID : 264330143520

Status : Not Answered

Chosen Option : --

Q.15 Study the given table and answer the question that follows.

The table shows the number of candidates who appeared (App), qualified (Qual) and selected (Sel) in a competitive examination from four states Delhi, Goa, Karnataka, and Maharashtra over the years 2012 to 2016.

Years	Delhi			Goa			Karnataka			Maharashtra		
	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel	App	Qual	Sel
2012	8000	850	94	7800	810	82	7500	720	78	8200	680	85
2013	4800	500	48	7500	800	65	5600	620	85	6800	600	70
2014	9500	850	90	8800	920	86	7000	650	70	7800	720	84
2015	9000	800	70	7200	850	75	8500	950	80	5700	485	60
2016	7500	640	82	7400	560	70	4800	400	48	6500	525	65

The number of candidates selected from Maharashtra during the period under review is approximately what percentage of the number selected from Delhi during this period?

- Ans 1. 96.79%
 2. 92.79%
 3. 93.39%
 4. 94.79%

Question ID : 264330126600

Status : Not Answered

Chosen Option : --

Q.16 If $\tan \frac{\pi}{6} + \sec \frac{\pi}{6} = x$, then find x.

Ans

1. $\sqrt{3}$

2. $\frac{1}{\sqrt{3}}$

3. $\frac{-1}{\sqrt{3}}$

4. $\frac{2}{\sqrt{3}}$

Question ID : 26433061095

Status : Answered

Chosen Option : 1

Q.17 What is the whole surface area of a cone of base radius 6 cm and height 8 cm?

Ans

1. 354.50 cm^2

2. 350.51 cm^2

3. 301.71 cm^2

4. 364.61 cm^2

Question ID : 26433082731

Status : Answered

Chosen Option : 3

Q.18 15 men can complete a work in 25 days, and 25 women can complete the same work in 40 days. If all the 15 men and 25 women work together, in how many days will the work get completed?

Ans

1. $15 \frac{5}{13}$ days

2. $10 \frac{5}{13}$ days

3. $15 \frac{5}{12}$ days

4. $15 \frac{4}{13}$ days

Question ID : 264330122084

Status : Answered

Chosen Option : 1

Q.19 Suhani pays tax at the rate of 30% on her entire income of ₹90,000 and Ritika pays tax at the rate of 40% on her entire income of ₹y. If the overall tax rate on their combined income comes to 37%, then what is the value of y?

- Ans 1. ₹2,04,000
 2. ₹2,16,000
 3. ₹2,13,000
 4. ₹2,10,000

Question ID : 264330131126

Status : Answered

Chosen Option : 4

Q.20 working 5 hours a day, A can complete a task in 8 days and working 6 hours a day, B can finish the same task in 10 days. working 8 hours a day, they can jointly complete the task in _____.

- Ans 1. 5 days
 2. 3 days
 3. 4.5 days
 4. 6 days

Question ID : 264330143453

Status : Answered

Chosen Option : 2

Q.21 Simplify, $\frac{x^4 - 2x^2 + 1}{x^2 - 2x + 1}$.

- Ans 1. $x^2 - 2x + 1$
 2. $x^2 + 2x + 2$
 3. $x^2 + 2x + 1$
 4. $x^2 + x + 1$

Question ID : 264330122112

Status : Answered

Chosen Option : 3

Q.22 If $(x - \frac{1}{x}) = \sqrt{6}$, and $x > 1$, what is the value of $(x^8 - \frac{1}{x^8})$?

- Ans 1. $1024\sqrt{15}$
 2. $992\sqrt{15}$
 3. $998\sqrt{15}$
 4. $1012\sqrt{15}$

Question ID : 264330101365

Status : Not Answered

Chosen Option : --

Q.23 The successive discounts of 12%, 20% and 25% is equivalent to a single discount of:

- Ans 1. 52.2%
 2. 49.5%
 3. 47.2%
 4. 57.0%

Question ID : 264330103485

Status : Answered

Chosen Option : 3

Q.24 If $\sin \theta = \frac{4}{5}$, find the value of $\tan \theta - \cot \theta$.

- Ans 1. $\frac{5}{12}$
 2. $\frac{7}{9}$
 3. $\frac{7}{12}$
 4. $\frac{7}{8}$

Question ID : 264330143545

Status : Answered

Chosen Option : 3

Q.25 Ram sells a suitcase to Mohan at a 20% profit. Mohan sells it to Shyam at a 40% profit.

If Shyam pays ₹1,430 for it, then the price at which Ram bought it is:

- Ans 1. ₹875
 2. ₹870
 3. ₹880
 4. ₹851.19

Question ID : 26433090286

Status : Answered

Chosen Option : 4

Section : English Comprehension

Q.1 Select the option that can be used as a one-word substitute for the given group of words.

Any female animal which feeds its young on milk from her own body

Ans 1. Vertebrate

2. Parasite

3. Mammal

4. Fauna

Question ID : 26433086482

Status : Answered

Chosen Option : 3

Q.2 Select the option that can be used as a one-word substitute for the given group of words.

Certain to happen

Ans 1. Justifiable

2. Indispensable

3. Convertible

4. Inevitable

Question ID : 26433073971

Status : Answered

Chosen Option : 4

Q.3 Select the INCORRECTLY spelt word.

Ans 1. Nefew

2. Father

3. Niece

4. Uncle

Question ID : 26433089009

Status : Answered

Chosen Option : 1

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

Indolent

Ans 1. Lazy

2. Unskilled

3. Active

4. Sluggish

Question ID : 26433074054

Status : Answered

Chosen Option : 3

Q.5 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The Indian independence movement sought to establish the conceptions of freedom and social welfare as the goals of an independent Indian state, resulting in Fundamental Rights and Directive Principles.

- Ans 1. procedures of free mind
 2. concepts of liberty
 3. symbols of victory
 4. methods to sympathise

Question ID : 26433098906

Status : Answered

Chosen Option : 2

Q.6 Select the option that expresses the given sentence in passive voice.

She might have completed her research by that time.

- Ans 1. Her research might be completed by her by that time.
 2. Her research might had been completed by her by that time.
 3. Her research might have been completed by her by that time.
 4. Her research might have completed by her by that time.

Question ID : 264330136442

Status : Answered

Chosen Option : 3

Q.7 Select the most appropriate option to fill in the blank.

The police were on high alert on account of the _____ convict who had killed many people.

- Ans 1. run after
 2. walk away
 3. eloped
 4. runaway

Question ID : 26433073580

Status : Answered

Chosen Option : 3

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

He regards himself as a patriot.

- Ans 1. nationalist
 2. dutiful
 3. traitor
 4. loyal

Question ID : 26433088841

Status : Answered

Chosen Option : 3

Q.9 Select the most appropriate ANTONYM of the underlined word.

Lucy presented a lucid account of her achievements before the committee.

Ans 1. orderly

2. ambiguous

3. intelligible

4. transparent

Question ID : 264330122899

Status : Answered

Chosen Option : 2

Q.10 Select the most appropriate meaning of the given idiom.

Scrape the barrel

Ans 1. Trying to find something

2. Hiding something

3. Using all the ways to achieve the desired result

4. To be forced to use one's last and weakest resource

Question ID : 26433090379

Status : Answered

Chosen Option : 4

Q.11 Select the sentence that uses the given idiom correctly.

A dime a dozen

Ans 1. Her ideas were worth a dime a dozen and didn't impress the boss.

2. The concert tickets were a dime a dozen and sold out quickly.

3. The restaurant had some delicious desserts that were a dime a dozen.

4. The antique store had some rare finds, but they were a dime a dozen.

Question ID : 264330139267

Status : Answered

Chosen Option : 2

Q.12 Identify the sentence that correctly uses the indefinite article.

Ans 1. She is a Indian artist married to an European engineer.

2. She is an Indian artist married to an European engineer.

3. She is an Indian artist married to a European engineer.

4. She is a Indian artist married to a European engineer.

Question ID : 26433059557

Status : Answered

Chosen Option : 3

Q.13 Select the INCORRECTLY spelt word.

- Ans 1. Fruitful
 2. Unction
 3. Wilfull
 4. Cradle

Question ID : 26433066144

Status : Answered

Chosen Option : 2

Q.14 Select the word which means the same as the group of words underlined in the sentence.

Only the artists who make sculptures are allowed to take part in exhibitions.

- Ans 1. Painter
 2. Artisan
 3. Sculptor
 4. Potter

Question ID : 26433084888

Status : Answered

Chosen Option : 3

Q.15 Select the most appropriate option to fill in the blank.

Payments can be made by _____ or in cash.

- Ans 1. chick
 2. cheek
 3. cheque
 4. cheeky

Question ID : 26433099001

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate ANTONYM of the given word in the following sentence.

Traitor

People should vote for honest and loyal leaders not for betrayer and defender.

- Ans 1. Honest
 2. Defender
 3. Betrayer
 4. Loyal

Question ID : 26433088325

Status : Answered

Chosen Option : 4

Q.17 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

She always / invite me / to / dinner.

- Ans 1. She always
 2. to
 3. dinner
 4. invite me

Question ID : 26433086455

Status : Answered

Chosen Option : 4

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

By whom was the coffee made?

- Ans 1. Who made the coffee?
 2. Who had made the coffee?
 3. Who has made the coffee?
 4. Who makes the coffee?

Question ID : 264330121832

Status : Answered

Chosen Option : 1

Q.19 Select the most appropriate ANTONYM of the underlined words in the given sentence.

Developed countries are at a disadvantage to have access to modern science and technologies.

- Ans 1. powered
 2. privileged
 3. useless
 4. unhappy

Question ID : 26433071898

Status : Answered

Chosen Option : 2

Q.20 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.According to Homer, Achilles was brought up by his mother at Phthia with his inseparable companion Patroclus.

B.Achilles was the bravest, handsomest and greatest warrior of the army of Agamemnon in the Trojan War.

C.Later non-Homeric tales suggest that Patroclus was Achilles' kinsman or lover.

D.Achilles, in Greek mythology, is the son of the mortal Peleus, king of the Myrmidons, and the Nereid Thetis.

- Ans 1. ABCD
 2. DBAC
 3. DABC
 4. CABD

Question ID : 26433096947

Status : Not Attempted and
Marked For Review

Chosen Option : --

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.

Ambition is a vital ingredient for success. Without ambition to push us, we will not be (1)_____ of great achievements. We all need that special something (2)_____ ourselves to give us the willpower to reach a higher goal (3)_____ we imagine ourselves capable (4)_____.

Yet, ambition, (5)_____ money and fire, is a good servant, but a bad master.

SubQuestion No : 21

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

Ans 1. able

2. capable

3. durable

4. curable

Question ID : 264330133311

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.

Ambition is a vital ingredient for success. Without ambition to push us, we will not be (1)_____ of great achievements. We all need that special something (2)_____ ourselves to give us the willpower to reach a higher goal (3)_____ we imagine ourselves capable (4)_____.

Yet, ambition, (5)_____ money and fire, is a good servant, but a bad master.

SubQuestion No : 22

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

Ans 1. in

2. with

3. without

4. within

Question ID : 264330133312

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.

Ambition is a vital ingredient for success. Without ambition to push us, we will not be (1)_____ of great achievements. We all need that special something (2)_____ ourselves to give us the willpower to reach a higher goal (3)_____ we imagine ourselves capable (4)_____.

Yet, ambition, (5)_____ money and fire, is a good servant, but a bad master.

SubQuestion No : 23

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

- Ans 1. then
 2. than
 3. that
 4. what

Question ID : 264330133313

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.

Ambition is a vital ingredient for success. Without ambition to push us, we will not be (1)_____ of great achievements. We all need that special something (2)_____ ourselves to give us the willpower to reach a higher goal (3)_____ we imagine ourselves capable (4)_____.

Yet, ambition, (5)_____ money and fire, is a good servant, but a bad master.

SubQuestion No : 24

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

- Ans 1. about
 2. off
 3. of
 4. on

Question ID : 264330133314

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.

Ambition is a vital ingredient for success. Without ambition to push us, we will not be (1)_____ of great achievements. We all need that special something (2)_____ ourselves to give us the willpower to reach a higher goal (3)____ we imagine ourselves capable (4)_____.

Yet, ambition, (5)_____ money and fire, is a good servant, but a bad master.

SubQuestion No : 25

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

Ans 1. as

2. like

3. such

4. similarly

Question ID : 264330133315

Status : Answered

Chosen Option : 2

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	iON Digital Zone iDZ 1 Sector 62
Exam Date	17/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Looking at a picture of a woman Vineeta said, "She is the wife of my father's brother's father." How is the woman in the picture related to Vineeta?

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

Question ID : 26433092749

Status : Answered

Chosen Option : 4

Q.2 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

MGX:VPG :: T2C:CIL :: HPX:?

- Ans 1. PXF
 2. QZG
 3. RZG
 4. QYG

Question ID : 264330104095

Status : Answered

Chosen Option : 4

Q.3 Which option represents the correct order of the given words as they would appear in an English dictionary?

1. Greed
 2. Green
 3. Grown
 4. Grip
 5. Granite

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

Question ID : 26433097251

Status : Answered

Chosen Option : 3

- Q.4** Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term.
 $6 : 646 :: 5 : ? :: 4 : 190$

- Ans 1. 373
 2. 377
 3. 337
 4. 376

Question ID : 26433078948

Status : Answered

Chosen Option : 1

- Q.5** Select the number from among the given options that can replace the question mark (?) in the following series.

80, 73, 64, 53, 40, ?

- Ans 1. 19
 2. 25
 3. 33
 4. 23

Question ID : 26433057781

Status : Answered

Chosen Option : 2

- Q.6** Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(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)

$$\left[\left(\frac{7}{9} \right), \left(\frac{31}{39} \right) \right], \left[\left(\frac{3}{5} \right), \left(\frac{15}{23} \right) \right]$$

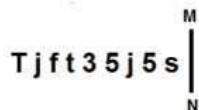
- Ans 1. $\left[\left(\frac{11}{13} \right), \left(\frac{47}{55} \right) \right]$
 2. $\left[\left(\frac{9}{13} \right), \left(\frac{37}{55} \right) \right]$
 3. $\left[\left(\frac{9}{11} \right), \left(\frac{32}{37} \right) \right]$
 4. $\left[\left(\frac{17}{19} \right), \left(\frac{36}{77} \right) \right]$

Question ID : 264330144432

Status : Answered

Chosen Option : 1

- Q.7 Select the correct mirror image of the given figure when the mirror is placed at MN as shown below.



- Ans 1. ~~s ē i 3 3 t t T~~
 2. ~~s ē i 3 3 t t T~~
 3. ~~s ē i 3 3 t f t T~~
 4. ~~s ē i 3 3 t t t T~~

Question ID : 26433091471

Status : Answered

Chosen Option : 4

- Q.8 Each vowel in the word “ETHICAL” is changed to the following letter in the English alphabetical series and each consonant is changed to the previous letter in the English alphabetical series. In the newly formed word, how many alphabets are there in the English alphabetical series between the alphabet which is 3rd from the left and 1st from the right?

- Ans 1. Four
 2. Three
 3. Two
 4. Five

Question ID : 264330132072

Status : Answered

Chosen Option : 2

- Q.9 Select the set in which the numbers are related in the same way as are the numbers of the given set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the number 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.)

(312, 24, 13)
(645, 43, 15)

- Ans 1. (347,27,12)
 2. (347,22,17)
 3. (374,17,12)
 4. (374,22,17)

Question ID : 264330114666

Status : Answered

Chosen Option : 4

Q.10 'P @ Q' means 'P is the brother of Q'

'P & Q' means 'P is the father of Q'

'P # Q' means 'P is the daughter of Q'

If 'A # B @ C & D # E', then how is B related to E?

Ans 1. Brother's daughter

2. Brother's wife

3. Husband's brother

4. Brother

Question ID : 26433056796

Status : Answered

Chosen Option : 3

Q.11 In a certain code language, 'PLAY' is coded as RICV and 'TREE' is coded as VOGB.

How will 'BOOK' be coded in the same language?

Ans 1. HLQD

2. DQQH

3. DLQH

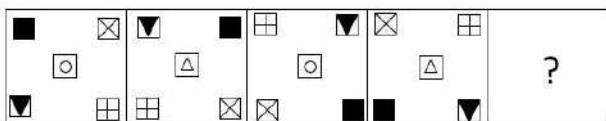
4. DLLH

Question ID : 264330129759

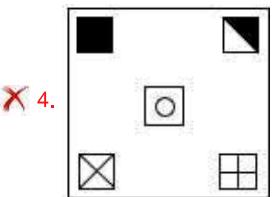
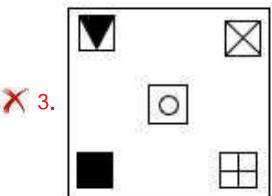
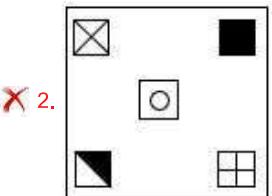
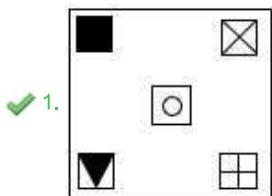
Status : Answered

Chosen Option : 3

Q.12 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans



Question ID : 26433085384

Status : Answered

Chosen Option : 1

Q.13 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. 225 : 169

✗ 2. 361 : 400

✗ 3. 529 : 576

✗ 4. 441 : 484

Question ID : 264330143670

Status : Answered

Chosen Option : 1

Q.14 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$5 * 23 * 24 * 4 * 10 * 111$$

Ans 1. ÷, +, −, ×, =

2. −, ×, +, ÷, =

3. ×, +, ÷, −, =

4. +, −, ÷, ×, =

Question ID : 264330123256

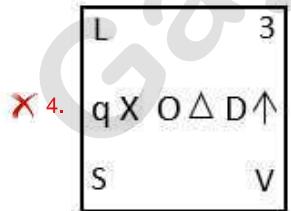
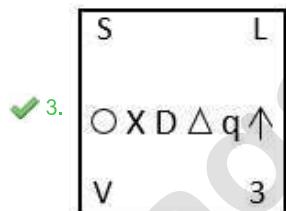
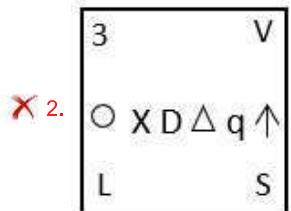
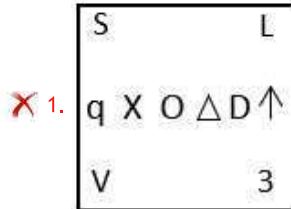
Status : Answered

Chosen Option : 3

Q.15 Select the figure that will replace the question mark (?) in the following figure series.

△	○	V	X	X	q	V	S	
S↑DL3q	△3↑DL○	3△D↑OL	X○△D↑q					?
V	X	S	q	V	S	3	L	

Ans



Question ID : 264330143842

Status : Answered

Chosen Option : 3

Q.16 Which of the following terms will replace the question mark (?) in the given series?
MGB, NIE, OKH, PMK, ?

Ans 1. QON

2. PQJ

3. OQN

4. OPK

Question ID : 26433070364

Status : Answered

Chosen Option : 1

Q.17 Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$32 * 42 * 7 * 7 * 17 = 202$$

Ans 1. $\times \div - +$

2. $\times - + \div$

3. $+ \div \times -$

4. $+ \times \div -$

Question ID : 264330122469

Status : Answered

Chosen Option : 1

Q.18 Which of the following numbers will replace the question mark (?) in the given series?

$$82, 79, 71, ?, 60, 57, 49$$

Ans 1. 61

2. 63

3. 68

4. 62

Question ID : 264330103126

Status : Answered

Chosen Option : 3

Q.19 Select the option that is related to the third word in the same way as the second word is related to the first word.

(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.)

Hands : Mittens :: Feet : ?

Ans 1. Shrug

2. Scarf

3. Socks

4. Jacket

Question ID : 26433087273

Status : Answered

Chosen Option : 3

Q.20 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All computers are laptops.
All laptops are mobiles.
Some mobiles are tablets.

Conclusions:

I. Some mobiles are computers.
II. All computers are mobiles.
III. Some computers are tablets.

- Ans 1. Only conclusions II and III follow.
 2. Only conclusions I and II follow.
 3. Only conclusions I and III follow.
 4. All conclusions follow.

Question ID : 26433070402

Status : Answered

Chosen Option : 2

Q.21 Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '5'.

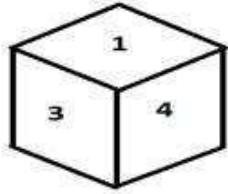


figure 1

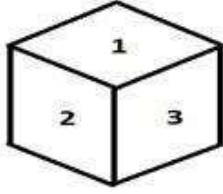


figure 2

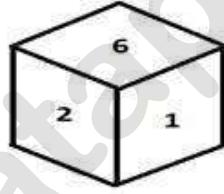


figure 3

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

Question ID : 26433096027

Status : Answered

Chosen Option : 3

Q.22 Which option represents the correct order of the given words as they would appear in an English dictionary?

- 1.Highway
- 2.History
- 3.Hired
- 4.Hierarchy
- 5.Hibiscus

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

2. 5,4,3,2,1

3. 5,4,1,3,2

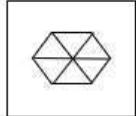
4. 5,4,2,1,3

Question ID : 26433097253

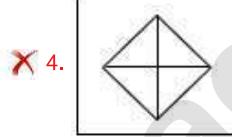
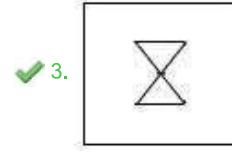
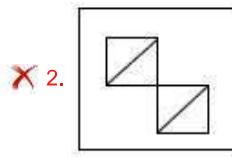
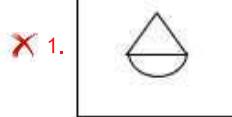
Status : Answered

Chosen Option : 3

Q.23 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



Ans



Question ID : 26433090082

Status : Answered

Chosen Option : 3

Q.24 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

PRKY_LDP_ _YOLD_RKYO_DPRK_ _LD

- Ans 1. ORKLPOD
 2. ORPKYLP
 3. ORPLKYO
 4. ORKPLYO

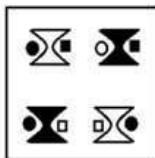
Question ID : 264330131040

Status : Answered

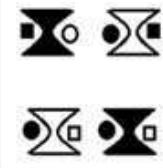
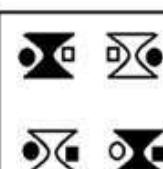
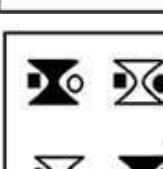
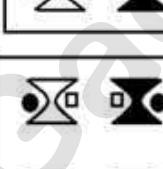
Chosen Option : 4

Q.25 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



Ans

1. 
 2. 
 3. 
 4. 

Question ID : 26433067417

Status : Answered

Chosen Option : 3

Q.1 Consider the following statements about unemployment in India:

- a) Seasonal unemployment is mainly found in urban areas.
- b) Educated unemployed people are mainly found in rural areas of India.
- c) Higher cropping intensity is desirable for reducing unemployment in the rural economy.

Which of the given statements is/are correct?

Ans 1. Only c

2. Only b and c

3. Only a and b

4. Only a

Question ID : 264330109519

Status : Answered

Chosen Option : 3

Q.2 The folk dance of Kummi is performed by the women of which Indian state?

Ans 1. Rajasthan

2. Madhya Pradesh

3. Tamil Nadu

4. Jharkhand

Question ID : 264330109596

Status : Not Answered

Chosen Option : --

Q.3 Fundamental duties were not placed in Part III of the Indian Constitution because Part

III is _____.

Ans 1. non-justiciable

2. justiciable

3. not enforceable

4. absolute

Question ID : 264330110124

Status : Answered

Chosen Option : 2

Q.4 Which of the following is NOT a function of money?

Ans 1. Medium of exchange

2. Problem in storage

3. Measure of value

4. Standard of deferred payments

Question ID : 26433054573

Status : Answered

Chosen Option : 2

Q.5 _____ is a naturally occurring organic compound with the formula $(C_6H_5)_2CO$.

Ans 1. Methcathinone

2. Propiophenone

3. Acetophenone

4. Benzophenone

Question ID : 264330110050

Status : Answered

Chosen Option : 4

Q.6 What is the priority zone of the AMRUT (Atal Mission for Rejuvenation and Urban Transformation) mission, which was launched by the Government of India in 2015?

Ans 1. Water supply followed by sewerage

2. Electricity and power generation

3. Primary education for all

4. Health care of urban dwellers

Question ID : 264330110637

Status : Answered

Chosen Option : 1

Q.7 Who was the founder of Harijan Sevak Sangh founded in 1932?

Ans 1. Jawaharlal Nehru

2. Mahatma Gandhi

3. Jyotiba Phule

4. BR Ambedkar

Question ID : 264330109819

Status : Answered

Chosen Option : 2

Q.8 Sohan Singh Bhakna and Har Dayal were primarily associated with which of the following organisations?

Ans 1. Ghadar Party

2. Kisan Sabha

3. Anushilan Samiti

4. Yugantar

Question ID : 264330141518

Status : Answered

Chosen Option : 1

Q.9 During the reign of which of the following rulers did Hiuen Tsang, a Chinese traveller, come to India?

- Ans 1. Chandragupta II
 2. Samudragupta
 3. Ashoka
 4. Harshavardhana

Question ID : 264330113561

Status : Answered

Chosen Option : 4

Q.10 What was India's rank in Paralympic 2020?

- Ans 1. 21
 2. 25
 3. 24
 4. 19

Question ID : 264330109677

Status : Not Answered

Chosen Option : --

Q.11 Shahid Parvez Khan, Budhaditya Mukherjee and Anoushka Shankar are associated with which of the following musical instruments?

- Ans 1. Been
 2. Santoor
 3. Sitar
 4. Sarod

Question ID : 264330130498

Status : Not Answered

Chosen Option : --

Q.12 Who was awarded the Mother Teresa Memorial Award for Social Justice 2021?

- Ans 1. Sumaira Abdulali
 2. Rajendra Singh
 3. Jadav Payeng
 4. Anil Prakash Joshi

Question ID : 26433081873

Status : Not Answered

Chosen Option : --

Q.13 Identify the element one that does NOT belong to Group 1 of the Modern Periodic Table.

- Ans 1. Sodium
 2. Lithium
 3. Hydrogen
 4. Rubidium

Question ID : 26433097107

Status : Not Answered

Chosen Option : --

Q.14 One of the important institutes associated with green revolution is the Indian Agriculture Research Institute. Where is it located?

- Ans 1. Mumbai
 2. Ludhiana
 3. New Delhi
 4. Patna

Question ID : 264330109399

Status : Not Answered

Chosen Option : --

Q.15 Which of the following Articles of the Indian Constitution provides for a bicameral Parliament of India?

- Ans 1. Article 49
 2. Article 59
 3. Article 79
 4. Article 89

Question ID : 264330113436

Status : Answered

Chosen Option : 3

Q.16 Satyaram Reang received the Padma Shri for promoting the Hojagiri dance form. He belongs to which of the following states?

- Ans 1. Sikkim
 2. Manipur
 3. Assam
 4. Tripura

Question ID : 26433064793

Status : Answered

Chosen Option : 4

Q.17 Which of the following pairs is INCORRECTLY matched?

- Ans 1. Wuchereria – Filaria worm
 2. Ancylostoma – Pinworm
 3. Taenia – Tapeworm
 4. Ascaris – Roundworm

Question ID : 264330109914

Status : Not Answered

Chosen Option : --

Q.18 Which sodium compound is the most popular additive to various items such as sauces, salad dressings and beverages for its preservative action?

- Ans 1. Sodium bicarbonate
 2. Sodium fluoride
 3. Sodium hypochlorite
 4. Sodium benzoate

Question ID : 264330113485

Status : Not Answered

Chosen Option : --

Q.19 Mawsynram in the southern ranges of the _____ receives the highest average rainfall in the world.

- Ans 1. Shivalik
 2. Khasi hills
 3. Aravali
 4. Nilgiri

Question ID : 26433064770

Status : Answered

Chosen Option : 2

Q.20 The Bailadila range of Chhattisgarh is famous for which of the following minerals?

- Ans 1. Copper
 2. Bauxite
 3. Iron ore
 4. Coal

Question ID : 264330113285

Status : Answered

Chosen Option : 4

Q.21 On 28 June 2021, the Supreme Court held that persons with disabilities have a right to reservation in promotion under Article 16(4) of the Constitution of India, 1950, in the case of:

- Ans 1. Indra Sawhney v. Union of India
 2. Rajeev Kumar Gupta v. Rangachari
 3. State of Kerala v. Leesamma Joseph
 4. State of Kerala v. N.M. Thomas

Question ID : 26433072902

Status : Not Answered

Chosen Option : --

Q.22 In the Olympic flag, the total number of rings are _____.

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

Question ID : 264330110382

Status : Answered

Chosen Option : 2

Q.23 Who is the author of Tarikh-i-Firuz Shahi?

- Ans 1. Ziauddin Barani
 2. Amir Khusrow
 3. Al-Biruni
 4. Ibn Battuta

Question ID : 264330114830

Status : Not Answered

Chosen Option : --

Q.24 The Desh Ke Mentor Programme launched by the Delhi government in October 2021 is for the students of classes _____.

- Ans 1. VI to XII
 2. I to V
 3. IX to XII
 4. VI to VIII

Question ID : 26433090639

Status : Not Answered

Chosen Option : --

Q.25 The Hemis Festival is widely celebrated in which state of India?

Ans 1. Arunachala Prades

2. Lakshadweep

3. Assam

4. Ladakh

Question ID : 264330111136

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 If $a \cot \theta + b \operatorname{cosec} \theta = p$ and $b \cot \theta + a \operatorname{cosec} \theta = q$ then $p^2 - q^2$ is equal to ____.

Ans 1. $a^2 + b^2$

2. $a^2 - b^2$

3. $b^2 - a^2$

4. $b - a$

Question ID : 264330143570

Status : Answered

Chosen Option : 3

Q.2 What is the value of the given expression?

$$(a + b + c)^2 - a^2 - b^2 - c^2$$

Ans 1. $2abc$

2. $2(ab + bc + ca)$

3. $2(a + b + c)$

4. $2ab + bc - 2ca$

Question ID : 264330130053

Status : Answered

Chosen Option : 2

- Q.3** Study the given table and answer the question that follows.

The table shows the classification of 100 students based on the marks obtained by them in Statistics and Mathematics in an examination out of 50.

Subject	40 and above	30 and above	20 and above	10 and above	0 and above
Mathematics	8	33	90	82	100
Statistics	5	22	60	87	100

If at least 60% marks in Mathematics are required for pursuing higher studies in Mathematics, then how many students will be eligible to pursue higher studies in Mathematics?

- Ans 1. 33
 2. 27
 3. 90
 4. 10

Question ID : 264330126626

Status : Answered

Chosen Option : 1

- Q.4** After allowing a discount of 15%, the value of a washing machine is ₹29,750. If no discount is allowed, then the shopkeeper gains 12%. The cost price of the washing machine is:

- Ans 1. ₹31,250
 2. ₹31,500
 3. ₹31,750
 4. ₹32,000

Question ID : 264330104181

Status : Answered

Chosen Option : 1

- Q.5** Pratima and Diksha can complete a typing work separately in 10 hours and 15 hours, respectively. After typing for 4 hours alone, Pratima leaves the work. In how many hours will Diksha complete the remaining typing work?

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

Question ID : 264330108988

Status : Answered

Chosen Option : 3

Q.6 What is the volume of a cube if the perimeter of one face of the cube is 40 cm?

- Ans 1. 1000 cm^3
 2. 820 cm^3
 3. 600 cm^3
 4. 4800 cm^3

Question ID : 26433075281

Status : Answered

Chosen Option : 1

Q.7 The following table gives the information of the number of students (in thousands) placed in five different companies during six different years.

Year	Company				
	A	G	Y	T	F
2010	9.6	10.4	9.3	9.8	8.7
2011	10.4	12.6	7.2	13.8	6.2
2012	12.6	9.8	10.4	14.9	9.8
2013	16.8	15.4	11.4	16.3	11.3
2014	19.3	13.4	13.4	11.8	7.8
2015	18.7	16.7	12.7	15.7	13.7

What is the difference (in thousands) between the students placed in all companies in the year 2014 and 2012?

- Ans 1. 9000
 2. 7800
 3. 8200
 4. 7500

Question ID : 26433081612

Status : Answered

Chosen Option : 3

Q.8 One quality of rice at ₹45 per kg is mixed with another quality at a certain rate in the ratio of 3:2. If the mixture so formed is worth ₹50 per kg, what is the rate per kg of the second quality of rice?

- Ans 1. ₹57
 2. ₹57.5
 3. ₹58
 4. ₹58.5

Question ID : 264330104158

Status : Answered

Chosen Option : 2

Q.9 What is the radius of circle which circumscribes the triangle ABC whose sides are 16, 30, 34 units, respectively?

- Ans 1. 16 units
 2. 17 units
 3. 28 units
 4. 34 units

Question ID : 264330143581

Status : Answered

Chosen Option : 2

Q.10 How many of the following numbers are divisible by 132?
660, 754, 924, 1452, 1526, 1980, 2045 and 2170

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

Question ID : 264330131509

Status : Answered

Chosen Option : 4

Q.11 In a constituency, 90% of the total number of people on the electoral roll cast their votes during an election. 15% of the votes cast were declared invalid. Jeeta secured 60% of the valid votes. If Jeeta secured 91,800 valid votes, what was the total number of people on the electoral roll?

- Ans 1. 2,16,000
 2. 2,25,000
 3. 1,80,000
 4. 2,00,000

Question ID : 264330103251

Status : Answered

Chosen Option : 4

Q.12 12 men and 16 boys can do a piece of work in 5 days, while 13 men and 24 boys can do it in 4 days. In how many days can 29 men and 22 boys complete the work?

- Ans 1. 2.5
 2. 2.45
 3. 2.6
 4. 2.4

Question ID : 264330143470

Status : Answered

Chosen Option : 1

Q.13 A bag contains ₹550 in the form of 50 p, 25 p and 20 p coins in the ratio 2 : 3 : 5. The difference between the amounts that are contributed by the 50 p and the 20 p coins is:

- Ans 1. ₹30
 2. ₹20
 3. ₹10
 4. ₹0

Question ID : 264330103723

Status : Answered

Chosen Option : 4

Q.14 The distance between the centres of two circles having radii 16 cm and 8 cm, is 26 cm. The length (in cm) of the direct common tangent of the two circles is:

- Ans 1. $2\sqrt{132}$
 2. $\sqrt{153}$
 3. $2\sqrt{153}$
 4. $\sqrt{132}$

Question ID : 26433075018

Status : Answered

Chosen Option : 3

Q.15 Find the area of the sector of a circle with radius 5 cm and angle 60° (rounded off to one decimal).

- Ans 1. 12.8 cm^2
 2. 14.1 cm^2
 3. 13.1 cm^2
 4. 15.1 cm^2

Question ID : 264330122577

Status : Answered

Chosen Option : 3

Q.16 Solve the following expression.

$$(-25) \times 8 + (-25) \times 2$$

- Ans 1. -210
 2. 250
 3. -250
 4. 210

Question ID : 26433066348

Status : Answered

Chosen Option : 3

Q.17 The product of 277 and 323 is:

Ans 1. 89471

2. 88471

3. 91371

4. 89391

Question ID : 264330130050

Status : Answered

Chosen Option : 1

Q.18 If $\cos x = -\frac{1}{2}$, x lies in third quadrant, then $\tan x = ?$

Ans 1. $\sqrt{3}$

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

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

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

Question ID : 26433076123

Status : Answered

Chosen Option : 1

Q.19 A person took a loan at 5% per annum simple interest during the first year and with an increase of 0.5% simple interest every year from the second year onwards. After 4 years, he paid ₹4,600 as a total interest to settle the loan completely. How much was the loan?

Ans 1. ₹20,000

2. ₹19,000

3. ₹18,000

4. ₹21,000

Question ID : 264330109343

Status : Answered

Chosen Option : 1

Q.20 Using $\cos(A + B) = \cos A \cos B - \sin A \sin B$, find the value of $\cos 75^\circ$.

Ans 1. $\frac{\sqrt{5}-1}{4}$

2. $\frac{\sqrt{5}+1}{4}$

3. $\frac{\sqrt{6}-\sqrt{2}}{4}$

4. $\frac{\sqrt{6}+\sqrt{2}}{4}$

Question ID : 264330143532

Status : Answered

Chosen Option : 3

Q.21 A constable Ram is 225 m behind a thief Somesh. Ram runs 50 m and Somesh runs 30 m in a minute. At what time will the constable Ram catch the thief Somesh?

Ans 1. 10 minutes 16 seconds

2. 15 minutes 11 seconds

3. 16 minutes 10 seconds

4. 11 minutes 15 seconds

Question ID : 264330130117

Status : Answered

Chosen Option : 4

Q.22 A table was bought for ₹3,000 and sold for ₹3,200. Find the gain or loss in terms of money.

Ans 1. Gain ₹200

2. Loss ₹200

3. Gain ₹100

4. Loss ₹150

Question ID : 26433082680

Status : Answered

Chosen Option : 1

Q.23 Sarthak and Mohan have been assigned a work to design a room for a ceremony, Sarthak can design the entire room in 12 days, while Mohan can design the room in 15 days. In how many days will the work be completed if they work together? (Rounded off to 2 decimal places)

Ans 1. 5.67

2. 6.67

3. 7.33

4. 6.00

Question ID : 264330112232

Status : Answered

Chosen Option : 2

Q.24 A man is walking at a speed of 14 km/h. After every km, he takes rest for 7 minutes. How much time will he take to cover a distance of 7 km?

Ans

✓ 1. $1\frac{1}{5}$ hours

✗ 2. $2\frac{1}{3}$ hours

✗ 3. $1\frac{1}{3}$ hours

✗ 4. $\frac{1}{5}$ hours

Question ID : 264330130957

Status : Answered

Chosen Option : 1

Q.25 If $x + \frac{1}{x} = -6$, what will be the value of $x^5 + \frac{1}{x^5}$?

Ans

✗ 1. -7776

✓ 2. -6726

✗ 3. -6738

✗ 4. -6732

Question ID : 264330101376

Status : Answered

Chosen Option : 2

Section : English Comprehension

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

Triumph

Ans

✓ 1. Defeat

✗ 2. Capture

✗ 3. Attainment

✗ 4. Succeed

Question ID : 264330122120

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate ANTONYM of the underlined word.

Ranen feels that the notion of democracy is a farce.

- Ans 1. Quotient
 2. Law
 3. Reality
 4. Portion

Question ID : 26433091827

Status : Answered

Chosen Option : 3

Q.3 Select the most appropriate ANTONYM of the given word.

Wax

- Ans 1. Polish
 2. Cane
 3. Wail
 4. Wane

Question ID : 26433090567

Status : Answered

Chosen Option : 4

Q.4 Select the INCORRECTLY spelt word.

- Ans 1. Connocation
 2. Patronn
 3. Dearth
 4. Quarry

Question ID : 264330123026

Status : Answered

Chosen Option : 2

Q.5 Select the most appropriate ANTONYM of the underlined word.

She was upset seeing the scattered documents.

- Ans 1. Perished
 2. Dissipated
 3. Sprinkled
 4. Gathered

Question ID : 26433084671

Status : Answered

Chosen Option : 4

Q.6 Select the grammatically correct sentence.

- A. The Supriya is the best girl in the class.
- B. Supriya is the best girl in the class.
- C. Supriya is best girl in the class.
- D. The Supriya is a best girl in the class.

Ans 1. C

2. A

3. D

4. B

Question ID : 26433073532

Status : Answered

Chosen Option : 4

Q.7 Select the most appropriate option to fill in the blank.

You are the _____ to the throne and should behave in such a manner.

Ans 1. hair

2. here

3. hare

4. heir

Question ID : 264330121278

Status : Answered

Chosen Option : 4

Q.8 Select the option that expresses the given sentence in active voice.

Pudding had already been prepared by her.

Ans 1. She has already prepared pudding.

2. She had already prepared pudding.

3. She have already prepared pudding.

4. She will prepare pudding.

Question ID : 264330141143

Status : Answered

Chosen Option : 2

Q.9 Describe how you will tell your parents that Darshana was laughed at by all her classmates in active voice.

Ans 1. All her classmates laughed at Darshana.

2. All her classmates laughing at Darshana.

3. Darshana is laughed at by all her classmates.

4. All her classmates will been laugh at Darshana.

Question ID : 264330122774

Status : Answered

Chosen Option : 1

Q.10 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. "Well, you can't make me", she said, looking back at me.
- B. She went on, "Well, you might try", I responded, and she laughed.
- C. She came in and we said hello, then she just looked at me and said, "What do you want?" McKechnie remembered.
- D. "Well, I want you to grin and seem pleased", I added.

Ans 1. ACBD

2. DCBA

3. BCDA

4. CDAB

Question ID : 264330117129

Status : Answered

Chosen Option : 4

Q.11 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. After examining these three approaches carefully I crossed the bridge and examined the Kedarnath pilgrim road for half a mile.
- B. There were three approaches to the bridge; one from the north, one from the south and between these two a well-beaten footpath from the Rudraprayag bazaar.
- C. Satisfied that the leopard had not crossed the river, I determined to put in operation my plan for closing the two bridges at night and thus confining the leopard to my side of the river.
- D. Next, I examined the footpath on which three nights previously my goat had been killed.

Ans 1. DABC

2. CDAB

3. ABCD

4. BADC

Question ID : 264330143860

Status : Answered

Chosen Option : 4

Q.12 Select the most appropriate ANTONYM of the underlined word.

The patient found the doctor to be obtuse and distracted by constant calls on his phone.

Ans 1. astute

2. obese

3. banal

4. obsolete

Question ID : 26433081350

Status : Not Answered

Chosen Option : --

Q.13 Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution'.
He was so curious that he rose many questions in the meeting.

- Ans 1. that he raised many questions
 2. that he rose much questions
 3. that he aroused many questions
 4. No substitution

Question ID : 26433093081

Status : Answered

Chosen Option : 1

Q.14 Select the most appropriate option to substitute the underlined segment in the given sentence.

Carolina opened a savings account to save money for later.

- Ans 1. for a cold day
 2. for a rainy day
 3. for a sunny day
 4. for a hot day

Question ID : 26433092926

Status : Answered

Chosen Option : 2

Q.15 Select the most appropriate one-word substitution of the given group of words.

A similarity between like features of two things, on which a comparison may be based.

- Ans 1. Analogy
 2. Amalgamation
 3. Apathy
 4. Ambiguity

Question ID : 26433090860

Status : Answered

Chosen Option : 1

Q.16 Select the most appropriate meaning of the underlined idiom.

Do not beat about the bush when you have anything to say.

- Ans 1. To try to influence
 2. To shift blame on others
 3. To argue
 4. To avoid giving a definite answer or position

Question ID : 26433088843

Status : Answered

Chosen Option : 4

Q.17 Select the INCORRECTLY spelt word.

- Ans 1. Astute
 2. Absolute
 3. Abrupt
 4. Abendance

Question ID : 26433089391

Status : Answered

Chosen Option : 4

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

The money paid to former wife, husband or partner when the marriage is ended.

- Ans 1. Alimony
 2. Compensation
 3. Recompense
 4. Maintenance

Question ID : 26433087902

Status : Answered

Chosen Option : 1

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

A group of people travelling together in a van

- Ans 1. Gypsies
 2. Caravan
 3. Brood
 4. Constellation

Question ID : 26433086317

Status : Not Answered

Chosen Option : --

Q.20 Parts of the following sentence have been given as options. Select the option that contains an error.

I think Jeremy will not / have save enough money / by the time / the year ends.

- Ans 1. the year ends
 2. have save enough money
 3. by the time
 4. I think Jeremy will not

Question ID : 26433088467

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.

The (1) _____ of birds is one of the most fascinating aspects of the natural world. From the soaring flight of eagles to the colourful plumage of parrots, birds have evolved a wide range of (2) _____ to survive and thrive in their environments. One of the most remarkable adaptations is the ability of some birds to migrate over vast distances, often crossing oceans and continents to reach their breeding or wintering grounds. However, many species of birds are facing threats to their survival, such as habitat loss, climate change and (3) _____ by humans. In response, conservation efforts have been put in place to protect these birds and their habitats. This might involve creating protected areas, restoring degraded habitats or reducing the use of pesticides and other harmful chemicals. Another important aspect of bird conservation is (4) _____ populations to track changes over time and identify emerging threats. This can be done through citizen science programmes or through more intensive efforts led by conservation organisations. Ultimately, protecting birds and their habitats is not only important for the birds themselves but also for the broader ecosystems they are a part of, and the many benefits these ecosystems provide to humans, such as clean air and water, and (5) _____ opportunities.

SubQuestion No : 21

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

- Ans 1. assortment
 2. variability
 3. multitude
 4. diversity

Question ID : 264330139247

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.

The (1) _____ of birds is one of the most fascinating aspects of the natural world. From the soaring flight of eagles to the colourful plumage of parrots, birds have evolved a wide range of (2) _____ to survive and thrive in their environments. One of the most remarkable adaptations is the ability of some birds to migrate over vast distances, often crossing oceans and continents to reach their breeding or wintering grounds. However, many species of birds are facing threats to their survival, such as habitat loss, climate change and (3) _____ by humans. In response, conservation efforts have been put in place to protect these birds and their habitats. This might involve creating protected areas, restoring degraded habitats or reducing the use of pesticides and other harmful chemicals. Another important aspect of bird conservation is (4) _____ populations to track changes over time and identify emerging threats. This can be done through citizen science programmes or through more intensive efforts led by conservation organisations. Ultimately, protecting birds and their habitats is not only important for the birds themselves but also for the broader ecosystems they are a part of, and the many benefits these ecosystems provide to humans, such as clean air and water, and (5) _____ opportunities.

SubQuestion No : 22

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

- Ans 1. failures
 2. strategies
 3. shortcomings
 4. weakness

Question ID : 264330139248

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.

The (1) _____ of birds is one of the most fascinating aspects of the natural world. From the soaring flight of eagles to the colourful plumage of parrots, birds have evolved a wide range of (2) _____ to survive and thrive in their environments. One of the most remarkable adaptations is the ability of some birds to migrate over vast distances, often crossing oceans and continents to reach their breeding or wintering grounds. However, many species of birds are facing threats to their survival, such as habitat loss, climate change and (3) _____ by humans. In response, conservation efforts have been put in place to protect these birds and their habitats. This might involve creating protected areas, restoring degraded habitats or reducing the use of pesticides and other harmful chemicals. Another important aspect of bird conservation is (4) _____ populations to track changes over time and identify emerging threats. This can be done through citizen science programmes or through more intensive efforts led by conservation organisations. Ultimately, protecting birds and their habitats is not only important for the birds themselves but also for the broader ecosystems they are a part of, and the many benefits these ecosystems provide to humans, such as clean air and water, and (5) _____ opportunities.

SubQuestion No : 23

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

- Ans 1. safeguarding
 2. preservation
 3. exploitation
 4. migration

Question ID : 264330139249

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.

The (1) _____ of birds is one of the most fascinating aspects of the natural world. From the soaring flight of eagles to the colourful plumage of parrots, birds have evolved a wide range of (2) _____ to survive and thrive in their environments. One of the most remarkable adaptations is the ability of some birds to migrate over vast distances, often crossing oceans and continents to reach their breeding or wintering grounds. However, many species of birds are facing threats to their survival, such as habitat loss, climate change and (3) _____ by humans. In response, conservation efforts have been put in place to protect these birds and their habitats. This might involve creating protected areas, restoring degraded habitats or reducing the use of pesticides and other harmful chemicals. Another important aspect of bird conservation is (4) _____ populations to track changes over time and identify emerging threats. This can be done through citizen science programmes or through more intensive efforts led by conservation organisations. Ultimately, protecting birds and their habitats is not only important for the birds themselves but also for the broader ecosystems they are a part of, and the many benefits these ecosystems provide to humans, such as clean air and water, and (5) _____ opportunities.

SubQuestion No : 24

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

- Ans 1. neglecting
 2. monitoring
 3. overlooking
 4. forgetting

Question ID : 264330139250

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.

The (1) _____ of birds is one of the most fascinating aspects of the natural world. From the soaring flight of eagles to the colourful plumage of parrots, birds have evolved a wide range of (2) _____ to survive and thrive in their environments. One of the most remarkable adaptations is the ability of some birds to migrate over vast distances, often crossing oceans and continents to reach their breeding or wintering grounds. However, many species of birds are facing threats to their survival, such as habitat loss, climate change and (3) _____. by humans. In response, conservation efforts have been put in place to protect these birds and their habitats. This might involve creating protected areas, restoring degraded habitats or reducing the use of pesticides and other harmful chemicals. Another important aspect of bird conservation is (4) _____ populations to track changes over time and identify emerging threats. This can be done through citizen science programmes or through more intensive efforts led by conservation organisations. Ultimately, protecting birds and their habitats is not only important for the birds themselves but also for the broader ecosystems they are a part of, and the many benefits these ecosystems provide to humans, such as clean air and water, and (5) _____ opportunities.

SubQuestion No : 25

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

- Ans 1. arduous
 2. recreational
 3. work-related
 4. strenuous

Question ID : 264330139251

Status : Answered

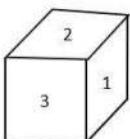
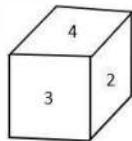
Chosen Option : 2

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	iON Digital Zone iDZ 2 Mathura Road
Exam Date	17/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

- Q.1** Two different positions of the same dice are shown, the six faces of which are numbered from 1 to 6. Select the number that will be on the face opposite to the one showing 1.



Ans 1. 4

2. 5

3. 3

4. 2

Question ID : 26433068024

Status : Answered

Chosen Option : 1

- Q.2** Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(2, 1, 5)

(5, 12, 22)

(6, 2, ?)

(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. 6

2. 14

3. 8

4. 12

Question ID : 26433082458

Status : Answered

Chosen Option : 2

Q.3 The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.

- Ans 1. 4 : 70
 2. 3 : 30
 3. 6 : 222
 4. 7 : 350

Question ID : 26433066050

Status : Answered

Chosen Option : 1

Q.4 Which of the following interchanges of signs would make the given equation correct?

$$100 + 100 \times 50 - 2 \div 3 = 51$$

- Ans 1. + and +
 2. + and -
 3. - and x
 4. ÷ and x

Question ID : 264330117863

Status : Answered

Chosen Option : 1

Q.5 In a certain code language, 'CROW' is coded as '6970' and 'ORCA' is coded as '7569'. What is the code for 'W' in the given code language?

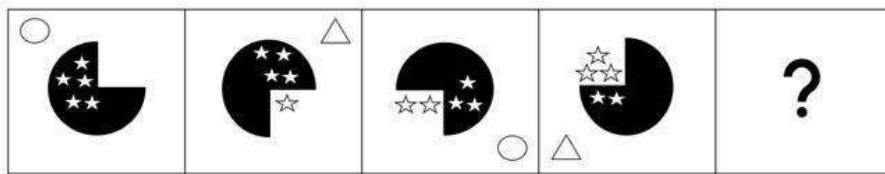
- Ans 1. 7
 2. 9
 3. 6
 4. 0

Question ID : 264330126010

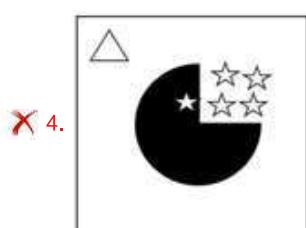
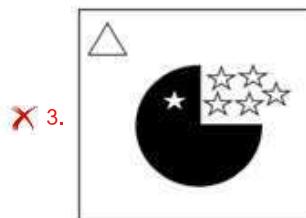
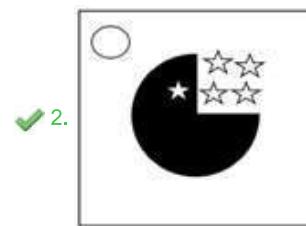
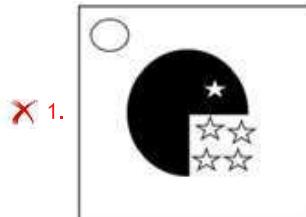
Status : Answered

Chosen Option : 4

Q.6 Select the figure that will come in place of the question mark (?) in the following figure series.



Ans



Question ID : 26433076565

Status : Answered

Chosen Option : 2

Q.7 Read the given statements and conclusions carefully. Assuming that the information given in the statements is true, even if it appears to be at variance with commonly known facts, decide which of the given conclusions logically follow(s) from the statements.

Statements:

Some pens are boxes.
No box is a fan.
Some pens are fans.

Conclusions:

I. No pen is a fan.
II. No box is a pen.
III. Some fans are pens.
IV. Some boxes are pens.

- Ans 1. Only conclusions I and III follow
 2. Only conclusions II and IV follow
 3. Only conclusions I and II follow
 4. Only conclusions III and IV follow

Question ID : 26433068560

Status : Answered

Chosen Option : 4

Q.8 In a certain code language, 'STAR' is written as '8110291', 'GIFT' is written as '02697'. How will 'DOLL' be written in that language?

- Ans 1. 2112514
 2. 2121514
 3. 2121154
 4. 2121524

Question ID : 26433091587

Status : Answered

Chosen Option : 2

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits.)

(12, 15, 18)
(10, 8, 6)

- Ans 1. (15, 20, 25)
 2. (14, 28, 14)
 3. (13, 10, 17)
 4. (19, 18, 1)

Question ID : 26433069238

Status : Answered

Chosen Option : 1

Q.10 'A + B' means 'A is the father of B'.

'A - B' means 'A is the son of B'.

'A × B' means 'A is the sister of B'.

'A ÷ B' means 'A is the wife of B'.

If $H + I - J \times K \times L - M \div N$, then which of the following statements is NOT correct?

Ans 1. H is the husband of the sister of K.

2. J is the wife of the son of M.

3. H is the husband of the sister of L.

4. H is the husband of the daughter of M.

Question ID : 264330122043

Status : Answered

Chosen Option : 1

Q.11 Select the set in which the numbers are related in the same way as are the numbers of the following set.

(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)

(44, 63, 98)

(59, 99, 149)

Ans 1. (81, 15, 87)

2. (54, 73, 121)

3. (19, 32, 44)

4. (82, 13, 96)

Question ID : 264330130347

Status : Not Answered

Chosen Option : --

Q.12 In this question, three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follows/follow from the statements.

Statements:

Some spoons are black.

All black are crows.

No crow is a plate.

Conclusions:

I. Some black are spoons.

II. All crows are black.

III. No plate is a crow.

Ans 1. Only conclusion I follows.

2. Only conclusions I and III follow.

3. None of the conclusions follows.

4. Only conclusion II follows.

Question ID : 264330114235

Status : Answered

Chosen Option : 2

- Q.13 Select the correct combination of mathematical signs to sequentially fill in the diamond-shapes and to balance the given equation.

$$56 \diamond 8 \diamond 4 \diamond 7 \diamond 50 \diamond 15$$

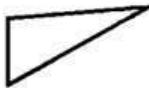
- Ans 1. +, =, ÷, ×, +
 2. ÷, ×, =, +, +
 3. ÷, ×, −, =, ×
 4. ÷, ×, +, =, −

Question ID : 264330104008

Status : Answered

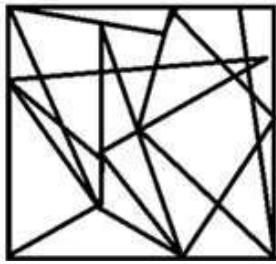
Chosen Option : 4

- Q.14 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

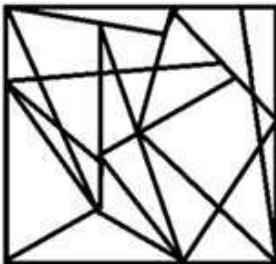


Ans

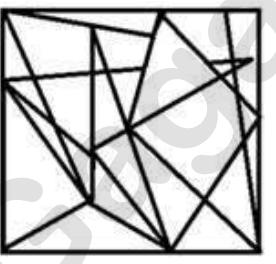
1.



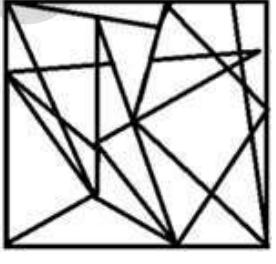
2.



3.



4.



Question ID : 26433067433

Status : Answered

Chosen Option : 1

Q.15 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

- (14, 10, 9)
- (6, 8, 2)
- (8, 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/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. 4

2. 6

3. 3

4. 5

Question ID : 26433082456

Status : Answered

Chosen Option : 2

Q.16 'स्पष्ट' का 'खुला' से वही संबंध है, जो 'गोपनीय' का '_____ ' से है।

Ans 1. साफ़

2. मुक्त

3. अपरोक्ष

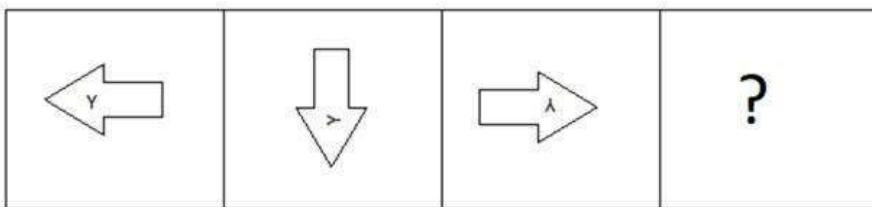
4. गुप्त

Question ID : 264330101123

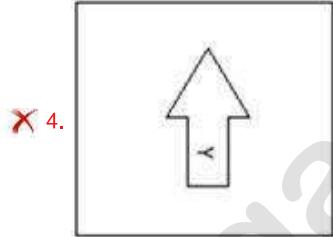
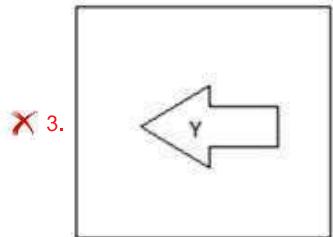
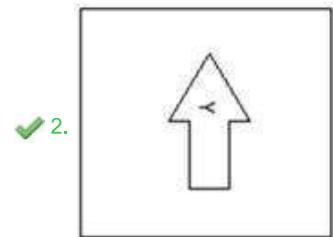
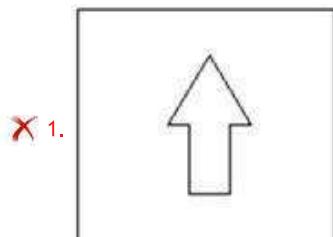
Status : Answered

Chosen Option : 4

Q.17 Select the figure that will come next in the following figure series.



Ans



Question ID : 26433087067

Status : Answered

Chosen Option : 2

Q.18 Which of the following numbers will replace the question mark (?) in the given series?

325, 271, 226, ?, 163, 145, 136

Ans ✓ 1. 190

X 2. 180

X 3. 186

X 4. 196

Question ID : 26433090937

Status : Answered

Chosen Option : 1

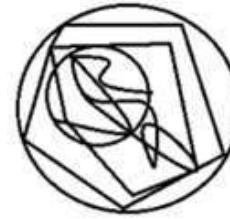
Q.19 Select the option figure in which the given figure is embedded. (Rotation is NOT allowed.)

Ans

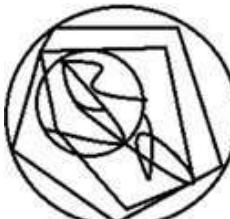
X 1.



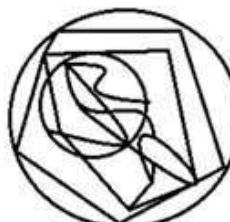
✓ 2.



X 3.



X 4.



Question ID : 26433091607

Status : Answered

Chosen Option : 2

Q.20 Select the option that represents the letters that, when placed from left to right in the blanks, will complete the letter series.

_ B _ T F H B N _ F I _ N T F _ B N T F

Ans

✓ 1. G N T B J

X 2. G T N J B

X 3. G J N T B

X 4. G B J N T

Question ID : 264330143771

Status : Answered

Chosen Option : 1

Q.21 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Lambast
2. Lighten
3. Legacy
4. Languish
5. Laughter
6. Lightly

Ans 1. 1, 4, 5, 3, 2, 6

2. 1, 4, 5, 2, 3, 6

3. 1, 5, 4, 2, 3, 6

4. 1, 5, 4, 3, 6, 2

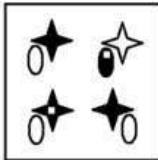
Question ID : 264330129465

Status : Answered

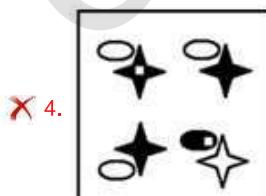
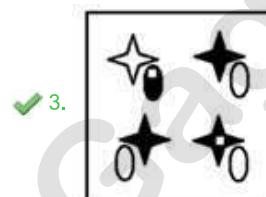
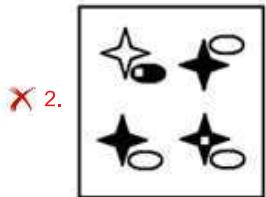
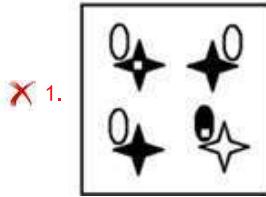
Chosen Option : 1

Q.22 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



Ans



Question ID : 26433067400

Status : Answered

Chosen Option : 3

Q.23 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter cluster.

PLANT : VPCNR :: STOMP : ROQVU :: BOARD : ?

- Ans 1. DPCTF
 2. DQCTF
 3. FTDQC
 4. FTCQD

Question ID : 26433090886

Status : Answered

Chosen Option : 4

Q.24 Three of the following four letter-clusters are alike in a certain way and one is different.

Pick the odd one out.

- Ans 1. CAX
 2. AYZ
 3. FDU
 4. HDS

Question ID : 26433092560

Status : Answered

Chosen Option : 4

Q.25 Which of the following terms will replace the question mark (?) in the given series?

SHP, RIO, PKN, MNM, ?

- Ans 1. ISL
 2. JRL
 3. IRL
 4. IQL

Question ID : 26433086945

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 Intensive agriculture implies _____.

- Ans 1. bringing more land under cultivation
 2. cultivating large farms with moderately low inputs of labour and capital
 3. use of more labour and capital inputs on the given land under cultivation
 4. spreading farming across more states of India

Question ID : 264330112483

Status : Not Answered

Chosen Option : --

Q.2 Nana Sahib, a rebel at Kanpur was the son of which of the following Peshwas?

- Ans 1. Baji Rao I
 2. Balaji Baji Rao
 3. Baji Rao II
 4. Balaji Vishwanath

Question ID : 264330132668

Status : Not Answered

Chosen Option : --

Q.3 Which of the following hill stations do NOT experience snowfall in winters?

- Ans 1. Ooty
 2. Nainital
 3. Shimla
 4. Srinagar

Question ID : 26433054936

Status : Answered

Chosen Option : 1

Q.4 Schools and hostels under the Ministry of Education's Samagra Shiksha scheme will be renamed after:

- Ans 1. Shyama Prashad Mukharjee
 2. Netaji Subhas Chandra Bose
 3. Deen Dayal Upadhyaya
 4. Sardar Vallabhbhai Patel

Question ID : 26433072898

Status : Not Answered

Chosen Option : --

Q.5 On 7 November 2022, Prime Minister Narendra Modi attended and offered prayers at celebrations of the _____ Prakash Parv of Shri Guru Nanak Dev Ji at New Delhi.

- Ans 1. 550th
 2. 551st
 3. 552nd
 4. 553rd

Question ID : 264330137255

Status : Answered

Chosen Option : 1

Q.6

Match column A with column B.

- Column A (Type of algae)
- a. Blue-green algae
 - b. Red algae
 - c. Green algae
 - d. Brown algae

- Column B (Proper Name)
- i. Sargassum
 - ii. Chlamydomonas
 - iii. Rhodophyta
 - iv. Cyanobacteria

- Ans
- 1. a-i, b-ii, c-iii, d-iv
 - 2. a-i, b-iii, c-ii, d-iv
 - 3. a-iv, b-iii, c-ii, d-i
 - 4. a-iii, b-iv, c-ii, d-i

Question ID : 264330132853

Status : Not Answered

Chosen Option : --

Q.7 What helps making the acidic food alkaline that is coming from the stomach?

- Ans
- 1. Pepsin
 - 2. Gastric juice
 - 3. Hydrochloric acid
 - 4. Bile juice

Question ID : 26433087860

Status : Answered

Chosen Option : 4

Q.8 For which discovery did William Bradford Shockley, John Bardeen and Walter Houser Brattain jointly receive the Nobel Prize in Physics in 1956?

- Ans
- 1. Discovery of transistor effect
 - 2. Discovery of thermionic emission
 - 3. Discovery of electromagnetic induction
 - 4. Discovery of receptors for temperature and touch

Question ID : 264330110039

Status : Not Answered

Chosen Option : --

Q.9 Which group of rivers is a part of the peninsular drainage system?

- Ans
- 1. Gandak and Ghaghra
 - 2. Mahanadi and Godavari
 - 3. Ganga and Yamuna
 - 4. Damodar and Sarda

Question ID : 264330116471

Status : Answered

Chosen Option : 2

Q.10 Ashoka sent a mission to spread the principle of Dhamma led by his son, Mahendra and daughter, Sanghamitra to _____.

- Ans 1. Kalinga
 2. Ceylon
 3. Cambodia
 4. Thailand

Question ID : 264330114809

Status : Not Answered

Chosen Option : --

Q.11 If the government revenue expenditure exceeds revenue receipt, it is called:

- Ans 1. revenue deficit
 2. primary deficit
 3. capital deficit
 4. fiscal deficit

Question ID : 26433066614

Status : Answered

Chosen Option : 1

Q.12 Paramvir Chakra, Ashok Chakra and Vir Chakra are presented during the celebration of which day?

- Ans 1. Republic Day
 2. Independence Day
 3. Gandhi Jayanti
 4. Indian Air Force Day

Question ID : 264330111145

Status : Answered

Chosen Option : 1

Q.13 The musician Sivamani is associated with which musical instrument?

- Ans 1. Drums
 2. Violin
 3. Shehnai
 4. Sarod

Question ID : 26433066692

Status : Not Answered

Chosen Option : --

Q.14 Who among the following was the slave-general of Alauddin Khilji, who led his army in the battle against Ramachandra of Devagiri?

- Ans 1. Nusrat Khan
 2. Malik Kafur
 3. Ulugh Khan
 4. Zafar Khan

Question ID : 264330113565

Status : Answered

Chosen Option : 2

Q.15 Padma Shri awardee in 2022, Arjun Singh Dhurve, is a tribal dancer of which of the following dance forms?

- Ans 1. Baiga
 2. Chhau
 3. Santhal
 4. Tertali

Question ID : 26433055411

Status : Not Answered

Chosen Option : --

Q.16 क्रिकेट मैचों में मैदान में रहने वाले अंपायरों की संख्या _____ होती है।

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

Question ID : 264330109723

Status : Answered

Chosen Option : 4

Q.17 Borgeet is associated with which Indian classical dance form?

- Ans 1. Odissi
 2. Manipuri
 3. Sattriya
 4. Kuchipudi

Question ID : 264330109584

Status : Not Answered

Chosen Option : --

Q.18 'BFSI' stands for Banking, Financial Services and _____ in India. It is a broad term for industries that offer financial products and services.

- Ans 1. Inflation
 2. Investment
 3. Insurance
 4. Index Fund

Question ID : 264330111314

Status : Answered

Chosen Option : 2

Q.19 What happens to the atomic size as you go down the group?

- Ans 1. Triples
 2. Decreases
 3. Increases
 4. No change

Question ID : 264330134869

Status : Answered

Chosen Option : 3

Q.20 The Fundamental Duties of citizens were added to the Constitution of India, upon the recommendations of which of the following committees?

- Ans 1. Raja Chelliah Committee
 2. Santhanam Committee
 3. Kelkar Committee
 4. Swaran Singh Committee

Question ID : 264330110778

Status : Answered

Chosen Option : 4

Q.21 Who was behind publishing the first News Paper in India?

- Ans 1. Deen Bandhu Mitra
 2. James Augustus Hickey
 3. Hem Chandrakar
 4. Harishchandra Mukherjee

Question ID : 264330109051

Status : Not Answered

Chosen Option : --

Q.22 Which country will host the 2031 Cricket World Cup ?

- Ans 1. England
 2. India and Bangladesh
 3. Australia
 4. West Indies

Question ID : 264330110324

Status : Not Answered

Chosen Option : --

Q.23 Haryana government announced _____ to provide support to women entrepreneurs, on International Women's Day 2022.

- Ans 1. UJJWALA Scheme
 2. Mahila E-Haat Scheme
 3. Matrushakti Udaymita Scheme
 4. SWADHAR Scheme

Question ID : 264330122344

Status : Answered

Chosen Option : 3

Q.24 Which of the following statements are correct regarding the Centre-State Relations pertaining to the three lists of the Indian Constitution?

- A.The subjects which are not included in any of the three lists are called Residuary subjects.
B.If there is any conflict between the Union List and the State List, then the former prevails.
C.When the Parliament enacts a law on the request of two or more states, then that law made by the Parliament on the State List is applicable to all the states.

- Ans 1. A and C only
 2. B and C only
 3. A, B and C
 4. A and B only

Question ID : 264330119700

Status : Not Answered

Chosen Option : --

Q.25 What is the child sex ratio in India in the 2011 Census?

- Ans 1. 914 females per 1000 males
 2. 911 females per 1000 males
 3. 941 females per 1000 males
 4. 814 females per 1000 males

Question ID : 264330144085

Status : Answered

Chosen Option : 3

Q.1 $18 \div \{(6 \text{ of } 2 - 4\} \times 5(6 - 3) = \underline{\hspace{2cm}}$.

Ans

1. $\frac{154}{4}$

2. $\frac{145}{4}$

3. $\frac{153}{4}$

4. $\frac{135}{4}$

Question ID : 264330143489

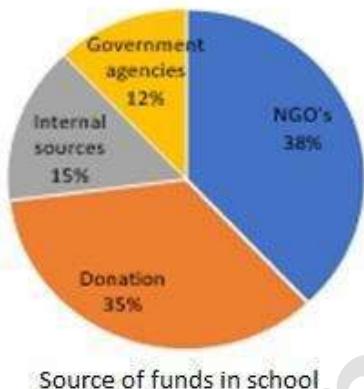
Status : Answered

Chosen Option : 4

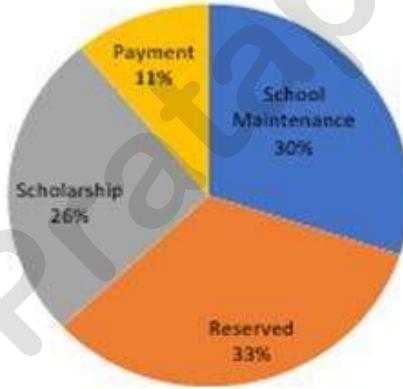
Q.2 Study the given pie-chart carefully and answer the following question.

If scholarship has to be paid out of the donation fund, then what is the percentage of donation fund used for this purpose (rounded off to two decimal places)?

The entire fund that school gets from different sources is equal to Rs.10 lakh



Source of funds in school



Uses of Funds by school

Ans

1. 74.29%

2. 72.15%

3. 80.25%

4. 75.25%

Question ID : 264330131540

Status : Not Answered

Chosen Option : --

Q.3 15 men and 21 women, working together, can do a job in 56 days, while 12 men and 24 women, working together, can do the same job in 64 days. In how many days can the same job be done by 18 men and 24 women, working together?

Ans

1. $47\frac{6}{19}$

2. $47\frac{5}{19}$

3. $47\frac{9}{19}$

4. $47\frac{3}{19}$

Question ID : 264330114514

Status : Answered

Chosen Option : 4

Q.4 During a division, Pranjal mistakenly took as the dividend a number that was 10% more than the original dividend. He also mistakenly took as the divisor a number that was 25% more than the original divisor. If the correct quotient of the original division problem was 25 and the remainder was 0, what was the quotient that Pranjal obtained, assuming his calculations had no error?

Ans

1. 21.75

2. 21.25

3. 28.75

4. 22

Question ID : 264330103245

Status : Not Answered

Chosen Option : --

Q.5 If the selling price of an article is doubled, then the profit becomes four times. What was the original profit percentage?

Ans

1. 75%

2. 100%

3. 50%

4. 25%

Question ID : 26433091537

Status : Answered

Chosen Option : 3

Q.6 A person standing at a distance looks at a building having a height of 1000 metres. The angle between the top of the building and the ground is 30° . At what approximate distance (in metres) is the person standing away from the building?

- Ans 1. 1000
 2. 936
 3. 1732
 4. 1542

Question ID : 264330126617

Status : Answered

Chosen Option : 3

Q.7 A can do 20% of a job in 7 days and B can do 25% of the job in 7 days if they worked alone. How much of the job (in percentage) can they complete in 7 days if they worked together?

- Ans 1. 38%
 2. 52%
 3. 56%
 4. 45%

Question ID : 264330111485

Status : Answered

Chosen Option : 4

Q.8
$$\frac{\sin^4 \theta + \cos^4 \theta}{1 - 2\sin^2 \theta \cdot \cos^2 \theta} = \text{_____}.$$

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

Question ID : 264330143526

Status : Answered

Chosen Option : 1

Q.9 What is the value of $\frac{X}{Y}$ if $\frac{X-5Y}{X+5Y} = \frac{7}{13}$.

Ans

- 1. $\frac{23}{7}$
- 2. $\frac{24}{9}$
- 3. $\frac{50}{3}$
- 4. $\frac{100}{7}$

Question ID : 264330103331

Status : Answered

Chosen Option : 3

Q.10 The following table shows the scores of three attempts of Archery players in a tournament. The player scoring the highest average score was declared the best player. Who was the best player?

Player	Score 1	Score 2	Score 3
Angela	62.50	65.00	64.50
Maria	69.05	70.00	67.52
Sareena	73.01	72.50	74.20
Preeti	74.30	75.00	77.50
Deepika	64.29	67.50	63.29

- Ans
- 1. Angela
 - 2. Maria
 - 3. Deepika
 - 4. Preeti

Question ID : 264330143452

Status : Answered

Chosen Option : 4

Q.11 If $(x + \frac{1}{x}) = 10$, what is the value of $(x^4 + \frac{1}{x^4})$?

- Ans
- 1. 9604
 - 2. 9602
 - 3. 9600
 - 4. 9606

Question ID : 264330114540

Status : Answered

Chosen Option : 2

Q.12 A dealer marks his goods at 20% above the cost price and allows a discount of 15% on the marked price. What is his gain or loss percentage?

- Ans 1. 4% gain
 2. 2% loss
 3. 2% gain
 4. 4% loss

Question ID : 264330103721

Status : Answered

Chosen Option : 3

Q.13 A six-digit number is divisible by 33. If 54 is added to the number, then the new number formed will also be divisible by:

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

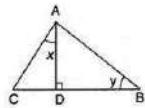
Question ID : 264330130061

Status : Answered

Chosen Option : 1

Q.14 In the given figure, if $AD \perp BC$, $AC = 26$ units, $CD = 10$ units, $BC = 42$ units, $\angle DAC = x$ and $\angle B = y$, then the value

of $\frac{6}{\cos x} - \frac{5}{\cos y} + 8 \tan y$ is:



- Ans 1. $\frac{16}{9}$ units
 2. $\frac{13}{6}$ units
 3. $\frac{25}{4}$ units
 4. $\frac{15}{7}$ units

Question ID : 26433075339

Status : Answered

Chosen Option : 3

Q.15 A sector of a circle of radius 10 cm is formed at 60° angle at the centre. What will be its area (take $\pi = 3.14$)?

- Ans 1. 52.33 cm^2
 2. 75.28 cm^2
 3. 60.67 cm^2
 4. 55.00 cm^2

Question ID : 26433085776

Status : Answered

Chosen Option : 1

Q.16 A spherical ball of lead, 3 cm in diameter, is melted and recast into three spherical balls. The diameters of two of these balls are $\frac{3}{2}$ cm and 2 cm, respectively. Find the diameter of the third ball.

- Ans 1. 2.1 cm
 2. 3.3 cm
 3. 3 cm
 4. 2.5 cm

Question ID : 26433082785

Status : Answered

Chosen Option : 4

Q.17 A part of a journey is covered in 37.5 minutes at 90 km/h and the remaining part in 14 minutes at 80 km/h. The total distance (in km) of the journey is:

- Ans 1. $76\frac{5}{12}$
 2. $62\frac{11}{12}$
 3. $78\frac{5}{12}$
 4. $74\frac{11}{12}$

Question ID : 264330129443

Status : Answered

Chosen Option : 4

Q.18 20 students of a college went to a hotel. 19 of them spent ₹175 each on their meal and the 20th student spent ₹19 more than the average of all the 20. Find the total money spent by them.

- Ans 1. ₹3,490
 2. ₹3,540
 3. ₹3,520
 4. ₹3,500

Question ID : 264330103384

Status : Answered

Chosen Option : 3

Q.19 Money was lent on simple interest. After 12 years, its simple interest becomes $\frac{3}{5}$ of the money. Find the rate of interest.

- Ans 1. 4% p.a.
 2. 2% p.a.
 3. 5% p.a.
 4. 3% p.a.

Question ID : 264330106005

Status : Answered

Chosen Option : 3

Q.20 Simplify the expression.

$$\frac{3.35^2 - 1.25^2}{3.35 + 1.25} = ?$$

- Ans 1. 3.10
 2. 4.60
 3. 4.10
 4. 2.1

Question ID : 264330145538

Status : Answered

Chosen Option : 4

Q.21 The area of the sector of a circle of radius 12 cm is $32\pi \text{ cm}^2$. Find the length of the corresponding arc of the sector.

- Ans 1. $\frac{16}{3}\pi \text{ cm}$
 2. $\frac{13}{3}\pi \text{ cm}$
 3. $\frac{10}{3}\pi \text{ cm}$
 4. $\frac{8}{3}\pi \text{ cm}$

Question ID : 264330143606

Status : Answered

Chosen Option : 1

Q.22 Which of the following statements is INCORRECT?

Ans ✓ 1. Radius is the longest chord of a circle.

✗ 2. The ratio of circumference of two circles is equal to the ratio of their radii.

✗ 3.

The perpendicular drawn from the center of the circle on the chord of the circle bisects the chord.

✗ 4. Circles are congruent to each other if they have equal radii.

Question ID : 26433082523

Status : Answered

Chosen Option : 4

Q.23 A can complete a work in 18 days, while B can complete it in 12 days. B worked on it for 4 days. How long will A take to finish the remaining work?

Ans ✗ 1. 16 days

✓ 2. 12 days

✗ 3. 14 days

✗ 4. 10 days

Question ID : 264330104538

Status : Answered

Chosen Option : 2

Q.24 Racer A and racer B run a race of 18 km on a circular track of length 800 m. Both complete one round in 200 sec and 250 sec, respectively. After how much time from the start will the faster person meet the slower person for the last time?

Ans ✗ 1. 2700 sec

✓ 2. 4000 sec

✗ 3. 2250 sec

✗ 4. 1800 sec

Question ID : 26433072976

Status : Not Answered

Chosen Option : --

Q.25 What is the value of $(27x^3 - 58x^2y + 31xy^2 - 8y^3)$, when $x = -5$ and $y = -7$?

Ans ✓ 1. 1924

✗ 2. - 1924

✗ 3. - 1926

✗ 4. 1926

Question ID : 264330114551

Status : Answered

Chosen Option : 1

Q.1 Select the most appropriate meaning of the given idiom.

Back against the wall

- Ans 1. Be in an easy situation from where escape is difficult
 2. Be in a difficult situation from where escape is difficult
 3. Be in a relationship which one wants to escape
 4. Be in a difficult situation from where escape is easy

Question ID : 26433090377

Status : Answered

Chosen Option : 4

Q.2 Select the most appropriate ANTONYM of the underlined word.

His house was filthy with papers and eatables strewn everywhere.

- Ans 1. Dignified
 2. Integral
 3. Barren
 4. Clean

Question ID : 26433073442

Status : Answered

Chosen Option : 4

**Q.3 Select the option that expresses the given sentence in passive voice.
She is laughing at me.**

- Ans 1. I am being laughed at by her.
 2. I have been laughed by her.
 3. I was being laughed at by her.
 4. I had been laughed by her.

Question ID : 264330135873

Status : Answered

Chosen Option : 1

**Q.4 Select the most appropriate ANTONYM of the underlined word.
He was uncomfortable at the sport event.**

- Ans 1. Easeful
 2. Difficult
 3. Awkward
 4. Troublesome

Question ID : 264330121048

Status : Answered

Chosen Option : 1

Q.5 Select the option that expresses the given sentence in past tense form.

The declarations which come out from that office are not dependable.

- Ans 1. The declarations which will come out from that office may not be dependable.
 2. The declarations which come out from that office were not dependable.
 3. The declarations which came out from that office are not dependable.
 4. The declarations which came out from that office were not dependable.

Question ID : 26433089298

Status : Answered

Chosen Option : 2

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

The management is not beware of this fact.

- Ans 1. aware of
 2. awaking to
 3. beware to
 4. watchful with

Question ID : 26433098971

Status : Answered

Chosen Option : 1

Q.7 Select the INCORRECTLY spelt word.

- Ans 1. Reasonable
 2. Laughable
 3. Blessed
 4. Propane

Question ID : 26433089848

Status : Answered

Chosen Option : 3

Q.8 Select the option that can be used as a one-word substitute for the given group of words.

A detailed description of a series of real or fictional events taking place over a long period of time

- Ans 1. Witness
 2. Journal
 3. Saga
 4. Case study

Question ID : 26433084595

Status : Answered

Chosen Option : 3

Q.9 Select the option that can be used as a one-word substitute for the given group of words.

A person who compiles a dictionary

- Ans 1. Plagiarist
 2. Iconoclast
 3. Bibliophile
 4. Lexicographer

Question ID : 26433088123

Status : Answered

Chosen Option : 4

Q.10 Select the most appropriate ANTONYM of the word 'Sophisticated' from the given sentence.

The tribe had no access to modern technology or resources and had to rely on primitive tools and techniques for survival.

- Ans 1. Technology
 2. Primitive
 3. Modern
 4. Techniques

Question ID : 264330133354

Status : Answered

Chosen Option : 2

Q.11 Read the given sentence and select the most appropriate synonym of the word 'Vigilant' from the following options.

The burglar was very cautious, so he avoided the security perfectly as they didn't find any proof.

- Ans 1. cautious
 2. proof
 3. burglar
 4. security

Question ID : 26433089719

Status : Answered

Chosen Option : 1

Q.12 Choose the ANTONYM of the word 'effervescent' in the given sentence.

Sonali is bubbly and carefree in comparison to her sister Mitali's subdued nature.

- Ans 1. Bubbly
 2. Comparison
 3. Carefree
 4. Subdued

Question ID : 26433088900

Status : Answered

Chosen Option : 4

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

The case of Vanuatu in 2020 is a clear example of the constant and complex challenges faced by SIDS. It shows how SIDS are dealing with multiple crises at the same time and how COVID-19 has particularly exposed SIDS' extreme and interlinked vulnerabilities.

- Ans 1. continuous
 2. severe
 3. free
 4. interlaced

Question ID : 26433090774

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate meaning of the given word.

Harangue

- Ans 1. Strict disciplinarian
 2. Breaker of idols
 3. Airplane shed
 4. A lengthy and aggressive speech

Question ID : 26433073747

Status : Answered

Chosen Option : 4

Q.15 Select the most appropriate option that can substitute the bracketed segment in the given sentence.

The river (flowing) under the bridge.

- Ans 1. was flow
 2. flows
 3. is flow
 4. is flowed

Question ID : 26433096202

Status : Answered

Chosen Option : 2

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

They have disposed all the old books.

- Ans 1. disposed of
 2. disposed out
 3. disposed on
 4. disposed by

Question ID : 26433098317

Status : Answered

Chosen Option : 1

Q.17 Select the most appropriate meaning of the given idiom.

To prime the pump

- Ans 1. Manipulate someone to achieve success
 2. Encourage the growth or action of something
 3. To use a pump efficiently
 4. Ask others to be ambitious

Question ID : 264330101303

Status : Answered

Chosen Option : 1

Q.18 The sentence given below has one misspelt word. Spot the INCORRECTLY spelt word and select its correct spelling.

Last-bench students are mysterious by nature.

- Ans 1. Mystirious
 2. Misterous
 3. Mysterious
 4. Misterious

Question ID : 26433094790

Status : Answered

Chosen Option : 3

Q.19 Select the grammatically correct sentence.

- A. It is a old uniform but a memorable thing for me.
B. It is old uniform but a memorable thing for me.
C. It is the old uniform but memorable thing for me.
D. It is an old uniform but a memorable thing for me.

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

Question ID : 26433073530

Status : Answered

Chosen Option : 1

Q.20 Select the option that expresses the given sentence in passive voice.

The audience loved her performance.

- Ans 1. The audience will love her performance.
 2. The performance is loved by the audience.
 3. Her performance was loved by the audience.
 4. The performance was loved by her.

Question ID : 264330140237

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 21

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

- Ans 1. wholesome
 2. negligently
 3. somewhere
 4. careless

Question ID : 264330139123

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 22

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

- Ans 1. nature
 2. training
 3. medication
 4. maintenance

Question ID : 264330139124

Status : Not Answered

Chosen Option : --

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 23

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

- Ans 1. wasted
 2. wondered
 3. wandered
 4. welded

Question ID : 264330139125

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 24

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

- Ans 1. expiation
 2. expectation
 3. exasperation
 4. expedition

Question ID : 264330139126

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.

Redwing had read (1) _____ that one of his favourite writers, Ernest Hemingway, had been asked what was the best (2) _____ for a novelist. He had said "an unhappy childhood". Redwing had enjoyed a fine time growing up, but he (3) _____ if this whole (4) _____ was unfolding more like a novel, and would be (5) _____ on one person, one character, the guy in charge: him. Maybe you got a happy childhood and then an unhappy adulthood, and that's how novels worked.

SubQuestion No : 25

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

Ans  1. based

 2. bloomed

 3. blessed

 4. blamed

Question ID : 264330139127

Status : Answered

Chosen Option : 1

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	i-Tech Zone
Exam Date	18/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Which two signs should be interchanged to make the given equation correct?

$$10 - 4 + 13 \div 15 \times 3 = 71$$

- Ans 1. + and ×
 2. – and +
 3. ÷ and ×
 4. – and ×

Question ID : 264330120856

Status : Answered

Chosen Option : 3

Q.2 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

BRU_TLP_RUI_LPBR_ITLPB UIT__

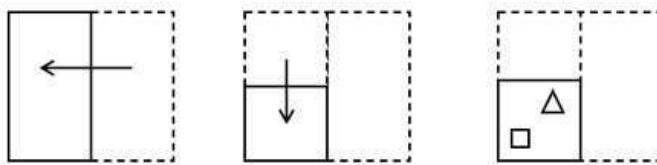
- Ans 1. IBTRUPL
 2. IBTUPRL
 3. IBRUTLP
 4. IBTURLP

Question ID : 264330131038

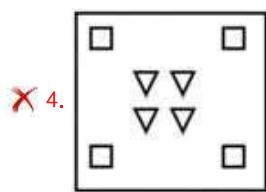
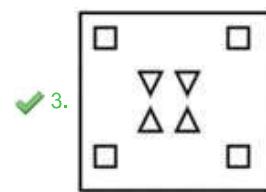
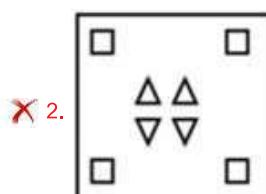
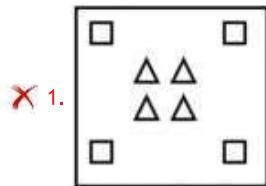
Status : Answered

Chosen Option : 4

Q.3 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans

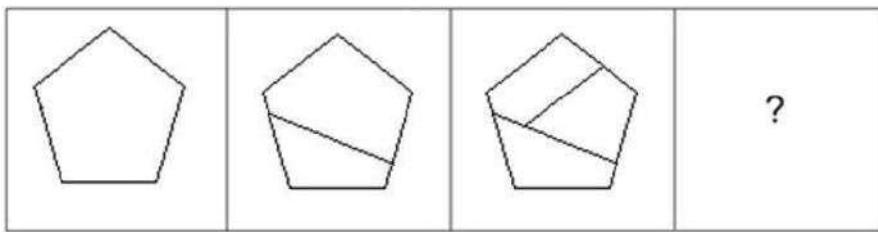


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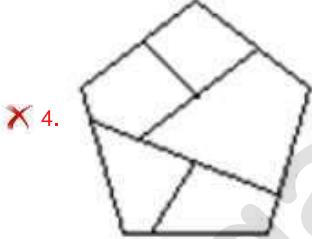
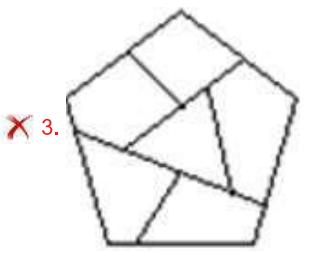
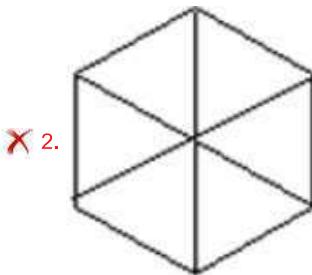
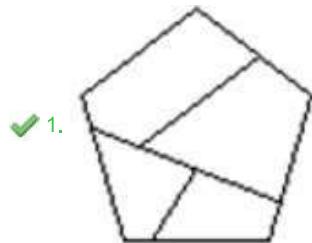
Status : Answered

Chosen Option : 3

Q.4 Select the figure that will come next in the following figure series.



Ans



Question ID : 26433083102

Status : Answered

Chosen Option : 1

Q.5 Select the set in which the numbers are related in the same way as are the numbers of the given sets.

(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.)

- (16, 32, 54)
(29, 58, 80)

Ans 1. (17, 35, 59)

2. (25, 50, 62)

3. (24, 48, 70)

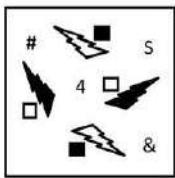
4. (23, 46, 62)

Question ID : 26433057071

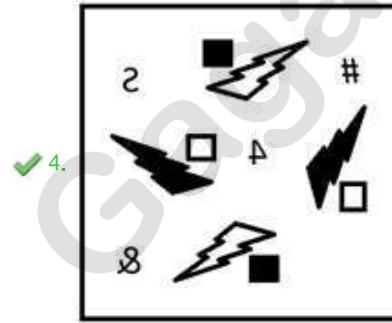
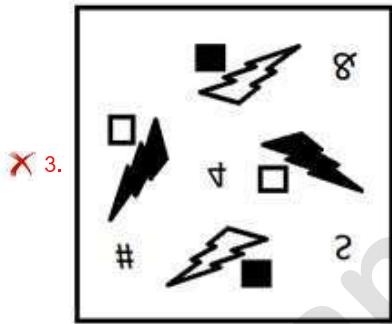
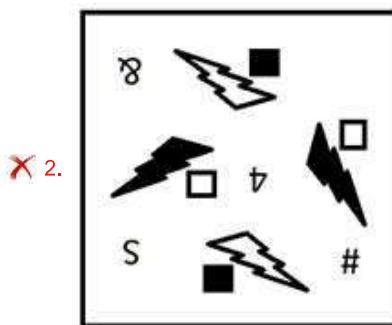
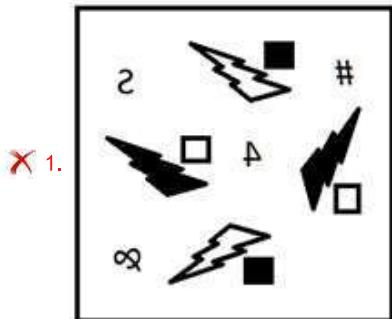
Status : Answered

Chosen Option : 3

Q.6 Select the correct mirror image from the following options, when the mirror is placed on the right side of the given figure.



Ans



Question ID : 264330103202

Status : Answered

Chosen Option : 4

Q.7 Which of the following numbers will replace the question mark (?) in the given series?
108, 99, 88, ?, 60, 43

Ans 1. 76

2. 75

3. 78

4. 77

Question ID : 26433090926

Status : Answered

Chosen Option : 2

Q.8 Three of the following four letter-clusters are alike in a certain way and one is different.

P TXB
G KOS
H K N Q
M Q U Y

Ans 1. P TXB

2. M Q U Y

3. G K O S

4. H K N Q

Question ID : 26433092612

Status : Answered

Chosen Option : 4

Q.9 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. For 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.)

(9, 6, 25)
(14, 5, 29)

Ans 1. (27, 8, 29)

2. (18, 4, 42)

3. (13, 9, 32)

4. (12, 8, 20)

Question ID : 264330131290

Status : Answered

Chosen Option : 3

Q.10 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

- All metals are gold.
- All jewellery are gold.
- All gold are ornaments.

Conclusions:

- I. Some ornaments are jewellery.
- II. Some metals are jewellery.
- III. All jewellery are ornaments.

Ans 1. Only conclusions I and III follow

2. All conclusions follow

3. Only conclusions II and III follow

4. Only conclusions I and II follow

Question ID : 26433090911

Status : Answered

Chosen Option : 1

Q.11 Looking at the picture on the wall, he said "My sister-in-law S's husband Q's son N had a sister R". How is S related to R?

Ans 1. Daughter

2. Mother-in-law

3. Daughter-in-law

4. Mother

Question ID : 264330122392

Status : Answered

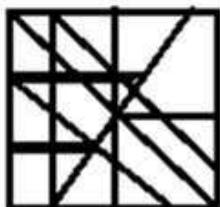
Chosen Option : 4

- Q.12 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

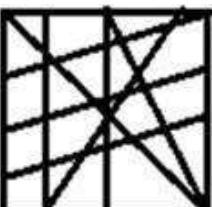


Ans

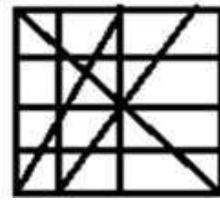
1.



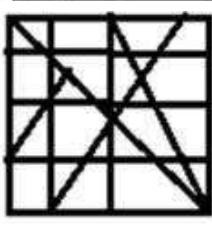
2.



3.



4.



Question ID : 26433067434

Status : Answered

Chosen Option : 3

- Q.13 Select the set in which the numbers are related in the same way as are the numbers of the given set.

(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.)

(36, 21, 35)
(43, 19, 53)

Ans 1. (51, 34, 39)

2. (48, 37, 25)

3. (44, 20, 54)

4. (35, 22, 34)

Question ID : 264330134927

Status : Answered

Chosen Option : 1

Q.14 Choose one of the following correct combination of mathematical signs which can be filled sequentially to balance the following equation.

$$28 \bigcirc 4 \bigcirc 3 \bigcirc 9 \bigcirc 42 \bigcirc 12$$

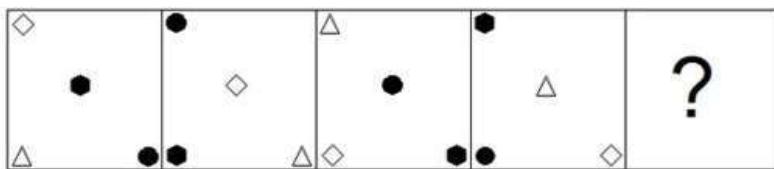
- Ans
- 1. $\div, \times, -, =, \times$
 - 2. $\div, \times, =, +, +$
 - 3. $\div, \times, +, =, -$
 - 4. $+, =, +, \times, +$

Question ID : 264330122243

Status : Answered

Chosen Option : 3

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



Ans

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

Question ID : 264330103133

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) are followed in all the number pairs, EXCEPT one. Find that odd number pair.

- Ans 1. (15, 240)
 2. (13, 180)
 3. (11, 132)
 4. (16, 272)

Question ID : 264330143679

Status : Answered

Chosen Option : 2

Q.17 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

(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.)
(5,32,7)
(4,30,14)

- Ans 1. (7, 60, 11)
 2. (6, 65, 13)
 3. (7, 50, 21)
 4. (8, 60, 9)

Question ID : 264330117294

Status : Answered

Chosen Option : 1

Q.18 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

CXW, EVU, GTS, IRQ, ?

- Ans 1. NOL
 2. ONM
 3. MNO
 4. KPO

Question ID : 26433069529

Status : Answered

Chosen Option : 4

Q.19 Each vowel in the word “CAPSULE” is changed to the previous letter in the English alphabetical series and each consonant is changed to the following letter in the English alphabetical series. In the newly formed word, how many alphabets are there in the English alphabetical series between the alphabet which is 3rd from the left and 3rd from the right?

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

Question ID : 264330132070

Status : Answered

Chosen Option : 3

Q.20 'Dog' is related to 'Labrador' in the same way as 'Vegetable' is related to '_____'.
Ans 1. Capsicum
 2. Pickle
 3. Banana
 4. Apple

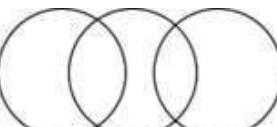
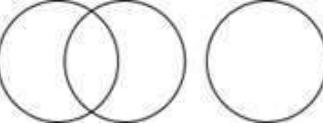
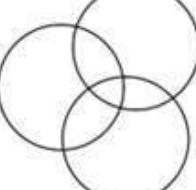
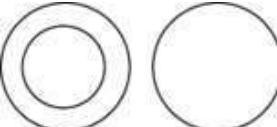
Question ID : 264330101126

Status : Answered

Chosen Option : 1

Q.21 Select the Venn diagram that best illustrates the relationship between the following classes.
Dubai, Asia, Africa

Ans

1. 
2. 
3. 
4. 

Question ID : 264330130729

Status : Answered

Chosen Option : 4

Q.22 Select the option that is related to the fifth letter-cluster in the same way as the second letter-cluster is related to the first letter-cluster and the fourth letter-cluster is related to the third letter-cluster.

BEAUTY : ZVXEJH :: FRAGILE : FNLKFXM :: BEYOND : ?

- Ans 1. EOPZFC
 2. DNOYEB
 3. EPRCEB
 4. EPRCJH

Question ID : 26433090017

Status : Answered

Chosen Option : 4

Q.23 In a certain code language, if 'CBVQ' is written as '652520' and 'FRJT' is written as '9211323', how will 'EHL' be written in the same code language?

Ans 1. 80121421

2. 7910520

3. 8012514

4. 8111519

Question ID : 264330126654

Status : Answered

Chosen Option : 4

Q.24 In a certain code language, 'FRISK' is written as 'THLIQ' and 'MOADS' is written as 'QODQB'. How will 'WAGER' be written in that language?

Ans 1. CUJBC

2. CYJBD

3. CYJPC

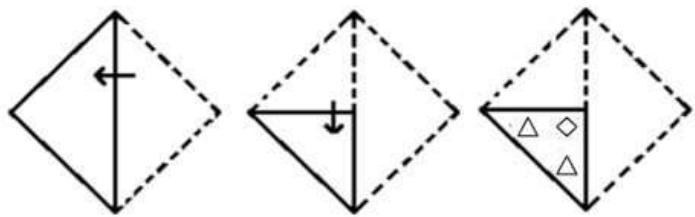
4. CUJPG

Question ID : 264330131614

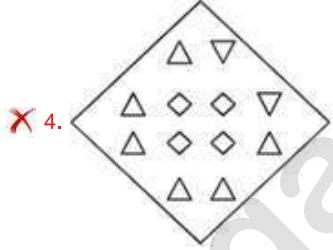
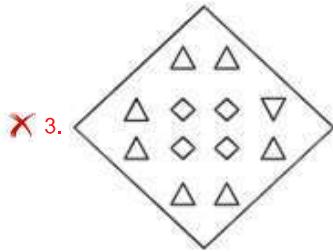
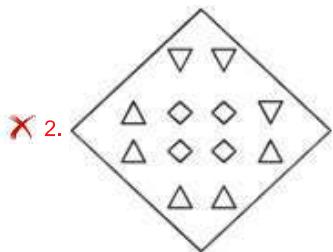
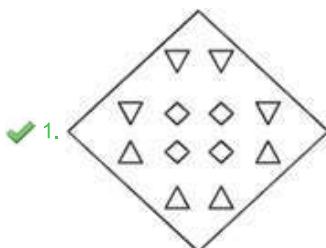
Status : Answered

Chosen Option : 3

Q.25 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433080544

Status : Answered

Chosen Option : 1

Q.1 At which Olympic Games did India win a gold medal for the first time?

- Ans 1. 1936 Berlin
 2. 1968 Mexico
 3. 1928 Amsterdam
 4. 1952 Helsinki

Question ID : 264330110344

Status : Answered

Chosen Option : 1

Q.2 Identify the black soil region of India from the following.

- Ans 1. Coastal plains
 2. Northern plains
 3. Deccan trap
 4. Himalayas

Question ID : 264330119232

Status : Answered

Chosen Option : 3

Q.3 Who is the first Indian woman to win an Olympic medal?

- Ans 1. Mirabai Chanu
 2. PV Sindhu
 3. Saina Nehwal
 4. Karnam Malleswari

Question ID : 26433055189

Status : Answered

Chosen Option : 4

Q.4 Which of the following statements are correct regarding the Union Public Service Commission?

- A. The Parliament has the power to make regulations as to conditions of service of the Chairman, members and staff of the commission.
B. The Government of India Act, 1935, envisaged a Public Service Commission for the Federation and a Provincial Public Service Commission for each Province or group of Provinces.
C. The Federal Public Service Commission came to be known as the Union Public Service Commission by virtue of Clause (1) of Article 378 of the Constitution in 1950.

- Ans 1. A and B only
 2. A, B and C
 3. B and C only
 4. A and C only

Question ID : 264330114770

Status : Answered

Chosen Option : 1

Q.5 Which Article of the Indian Constitution talks about 'abolition of title'?

Ans 1. Article 18

2. Article 20

3. Article 19

4. Article 17

Question ID : 264330144219

Status : Answered

Chosen Option : 1

Q.6 What is humidity?

Ans 1. When the water vapour transfers into water from air

2. When water vapour is present in the air

3. When the other gases transfer to air

4. When air is present in the water

Question ID : 264330111564

Status : Answered

Chosen Option : 2

Q.7 The authorities of which country denied the permission to land the ship Komagata Maru, carrying Indians?

Ans 1. New Zealand

2. America

3. Australia

4. Canada

Question ID : 264330132671

Status : Answered

Chosen Option : 1

Q.8 During which festival is Garba performed?

Ans 1. Pongal

2. Navratri

3. Diwali

4. Bihu

Question ID : 264330109280

Status : Answered

Chosen Option : 2

Q.9 In December 2021, the Supreme Court suspended OBC quotas for local body elections in which of the following states?

- Ans 1. West Bengal and Odisha
 2. Maharashtra and Madhya Pradesh
 3. Bihar and Uttar Pradesh
 4. Andhra Pradesh and Karnataka

Question ID : 26433074184

Status : Answered

Chosen Option : 4

Q.10 This festival was started by the Government of Nagaland in 2000 to encourage interaction among tribes and to promote the cultural heritage of the State. Identify the festival.

- Ans 1. Hornbill festival
 2. Nazu festival
 3. Gaan-Ngai festival
 4. Nuakhai festival

Question ID : 264330111138

Status : Answered

Chosen Option : 1

Q.11 How many industries were listed in Schedule A of Industrial Policy, 1956?

- Ans 1. 16
 2. 17
 3. 10
 4. 12

Question ID : 264330109391

Status : Not Answered

Chosen Option : --

Q.12 Identify the option that arranges the following neighbouring countries of India according to their Human Development Index (HDI) ranks in 2021-22 in increasing order.

- a) Sri Lanka
- b) Maldives
- c) Bhutan
- d) Bangladesh

- Ans 1. b-a-d-c
 2. a-b-c-d
 3. b-a-c-d
 4. a-b-d-c

Question ID : 264330109523

Status : Answered

Chosen Option : 1

Q.13 Asansol, Howrah, Malda and Sealdah division come under which railway zone of India?

- Ans 1. West Central Railway
 2. Northern Railway
 3. Central Railway
 4. Eastern Railway

Question ID : 264330111321

Status : Answered

Chosen Option : 4

Q.14 What cells help in osmoregulation in platyhelminthes?

- Ans 1. Nerve cells
 2. Flame cells
 3. Ganglia
 4. Hooks

Question ID : 264330134873

Status : Answered

Chosen Option : 2

Q.15 Who became the first woman officer to join Army Aviation Corps as Combat Aviator after the successful completion of training in May 2022?

- Ans 1. Captain Abhilasha Barak
 2. Captain Shiva Chauhan
 3. Captain Gursimran Kaur
 4. Captain Manju Sharma

Question ID : 264330132599

Status : Answered

Chosen Option : 1

Q.16 Malik Ambar, who resisted Mughals in Deccan, was an able administrator of which state?

- Ans 1. Bidar
 2. Bijapur
 3. Golconda
 4. Ahmednagar

Question ID : 264330110202

Status : Answered

Chosen Option : 2

Q.17 Who among the following is associated with the musical instrument Surbahar?

Ans 1. Annapurna Devi

2. Shiv Kumar Sharma

3. Sharan Rani

4. Bhajan Sopari

Question ID : 264330131306

Status : Not Answered

Chosen Option : --

Q.18 President Ram Nath Kovind conferred which award on Matha B Manjamma for Jogati Nrithyaa in 2021?

Ans 1. Padma Bhushan

2. Padma Shri

3. Padma Vibhushan

4. Sangeet Natak Akademi

Question ID : 26433055423

Status : Not Answered

Chosen Option : --

Q.19 Who among the following sportspersons was awarded the Chhattisgarh Veerni Award 2021?

Ans 1. Shikhar Dhawan

2. Bajrang Punia

3. Dutee Chand

4. P V Sindhu

Question ID : 26433082839

Status : Answered

Chosen Option : 3

Q.20 Ferns, horsetails and lycophytes belong to which of the following groups?

Ans 1. Bryophyta

2. Pteridophyta

3. Algae

4. Fungi

Question ID : 26433082206

Status : Answered

Chosen Option : 1

Q.21 The Ashtadhyayi of Panini is a renowned work on _____.

- Ans 1. Mauryan Polity
 2. Gupta Administration
 3. Medicine
 4. Sanskrit Grammar

Question ID : 264330114060

Status : Answered

Chosen Option : 4

Q.22 Which of the following statements is NOT correct about surface tension?

- Ans 1. Surface tension is typically measured in dynes/cm.
 2. The shape of water drop is spherical due to surface tension.
 3. At room temperature, surface tension of water is less than ethyl alcohol.
 4. The cohesive forces between liquid molecules are responsible for the phenomenon known as surface tension.

Question ID : 264330131766

Status : Answered

Chosen Option : 3

Q.23 M₂ is one of the measures of money supply. M₂ is the sum of M₁ + _____.

- Ans 1. saving deposits with post office
 2. National Saving Certificates
 3. coins and currency notes
 4. demand deposits

Question ID : 26433066576

Status : Answered

Chosen Option : 3

Q.24 In which year was the Vernacular Press Act enacted in British India?

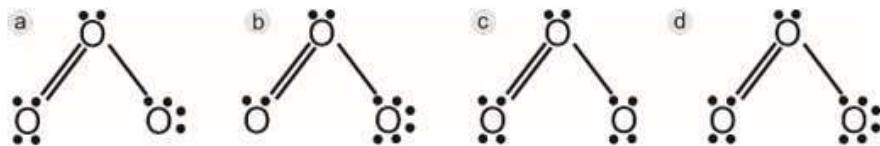
- Ans 1. 1876
 2. 1874
 3. 1872
 4. 1878

Question ID : 264330106608

Status : Answered

Chosen Option : 3

Q.25 Which of the following is the correct Lewis structure of O_3 ?



Ans 1. c

2. a

3. b

4. d

Question ID : 26433066639

Status : Answered

Chosen Option : 3

Section : Quantitative Aptitude

Q.1 The cube of the difference between two given natural numbers is 1728, while the product of these two given numbers is 108. Find the sum of the cubes of these two given numbers.

Ans 1. 6048

2. 5616

3. 6024

4. 5832

Question ID : 264330114558

Status : Answered

Chosen Option : 1

Q.2 30 men can complete a work in 12 days. After 6 days, 24 more men joined them. How many days will they now take to complete the remaining work?

Ans 1. $3\frac{1}{3}$ days

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

3. $3\frac{1}{2}$ days

4. $2\frac{1}{3}$ days

Question ID : 264330143491

Status : Answered

Chosen Option : 1

Q.3 A thief is spotted by a policeman from a distance of 400m. When the policeman starts chasing, the thief also starts running. If the speed of the thief is 32km/h and that of the policeman is 40 km/h, then how far would the thief have run before he is overtaken?

- Ans 1. 1500m
 2. 1000m
 3. 1200m
 4. 1600m

Question ID : 264330103426

Status : Answered

Chosen Option : 4

Q.4 The cube of the difference between two given natural numbers is 1728, while the product of these two given numbers is 108. Find the positive difference between the cubes of these two given numbers.

- Ans 1. 4104
 2. 5616
 3. 2160
 4. 5626

Question ID : 264330101346

Status : Answered

Chosen Option : 2

Q.5 Study the following table and answer the question below.

School name	Total number of students enrolled	Percentage of enrolled students who opted for Biology	Ratio of male to female students who opted for Biology
A	900	30%	7:8
B	400	38%	9:10
C	1000	24%	5:19
D	800	18%	5:7

What is the ratio of the total number of male students to that of female students who opted for Biology in schools A and D together?

- Ans 1. 38:31
 2. 21:38
 3. 31:28
 4. 31:38

Question ID : 264330103828

Status : Answered

Chosen Option : 4

Q.6 A conical tent of height 10m and base diameter 48m was erected by a company in a park. Find the curved surface area of the tent (in m^2).

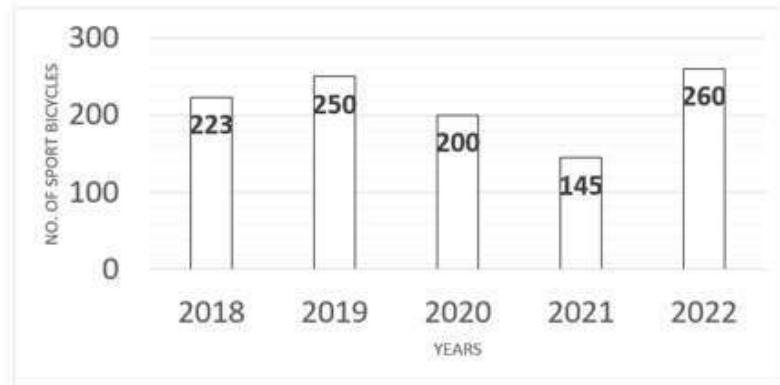
- Ans 1. 576π
 2. 1248π
 3. 1152π
 4. 624π

Question ID : 264330103436

Status : Answered

Chosen Option : 4

Q.7 The number of sport bicycles sold by a shopkeeper in five years is shown in the following bar graph.



What is the percentage of decrease in the sale of sport bicycles in the year 2021 over that in the previous year?

- Ans 1. 27.0%
 2. 26.5%
 3. 26.0%
 4. 27.5%

Question ID : 264330131482
 Status : Answered
 Chosen Option : 4

Q.8

Using trigonometric formulas, find the value of $\left(\frac{\sin(x-y)}{\sin(x+y)}\right) \left(\frac{\tan x + \tan y}{\tan x - \tan y}\right)$

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

Question ID : 26433075780
 Status : Answered
 Chosen Option : 4

Q.9

Simplify the given expression.

$$\frac{(326 + 222)^2 - (326 - 222)^2}{(326 \times 222)}$$

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

Question ID : 264330126540
 Status : Answered
 Chosen Option : 2

Q.10 The third proportional to (x^2-y^2) and $(x-y)$ is:

Ans 1. $(x-y)$

2. $\frac{x-y}{x+y}$

3. $\frac{x+y}{x-y}$

4. $(x+y)$

Question ID : 264330104515

Status : Answered

Chosen Option : 2

Q.11 A shopkeeper offers the following two discount schemes.

A) Two successive discounts of 10% and 15%

B) Buy 5 get 2 free.

Which scheme has the maximum discount percentage?

Ans 1. B does not give any discount

2. B

3. A and B both have the same discount percentage

4. A

Question ID : 264330104249

Status : Answered

Chosen Option : 2

Q.12 A can finish a work in 20 days and B can complete the same work in 15 days. B worked for 9 days and left the job. In how many days can A alone finish the remaining work?

Ans 1. 10 days

2. 8 days

3. 9 days

4. 7 days

Question ID : 264330126591

Status : Answered

Chosen Option : 2

Q.13 Two trains P and Q of lengths 320 m and 540 m, respectively, are running in the same direction on parallel tracks at 108 km/h and 144 km/h, respectively. How much time will the trains take to cross each other completely?

Ans 1. 86 s

2. 54 s

3. 32 s

4. 68 s

Question ID : 26433097579

Status : Answered

Chosen Option : 1

Q.14 10 men can do a work in 25 days. After 12 days of work, 3 more men were engaged to finish the work. The number of days required to complete the remaining work is:

Ans 1. 10

2. 8

3. 6

4. 12

Question ID : 264330129450

Status : Answered

Chosen Option : 1

Q.15 If the simple interest for 5 years is equal to 25% of the principal, then the interest will be equal to the principal after _____ years.

Ans 1. 20

2. 30

3. 25

4. 22

Question ID : 264330108887

Status : Answered

Chosen Option : 1

Q.16 Which of the following numbers will completely divide $4^{12} + 4^{13} + 4^{14} + 4^{15}$?

Ans 1. 3

2. 7

3. 11

4. 17

Question ID : 264330145552

Status : Answered

Chosen Option : 4

Q.17 If $\cot A = \frac{12}{5}$, then the value of $(\sin A + \cos A) \times \operatorname{cosec} A$ is _____.

Ans 1. $\frac{13}{5}$

2. $\frac{17}{5}$

3. $\frac{14}{5}$

4. 1

Question ID : 264330143567

Status : Answered

Chosen Option : 2

Q.18 Raj's income is ₹45,000 and his expenditure is ₹33,000. If his income is increased by 20% and expenditure by 12%, then what will be the percentage increase in saving?

- Ans 1. 48%
 2. 56%
 3. 36%
 4. 42%

Question ID : 264330126566

Status : Answered

Chosen Option : 4

Q.19 Which of the following numbers is divisible by 24?

- Ans 1. 52668
 2. 49512
 3. 64760
 4. 26968

Question ID : 264330131114

Status : Answered

Chosen Option : 2

Q.20 The average weight of a team of 20 people was calculated to be 59.8 kg and it was later discovered that one weight was misread as 68 kg instead of 77 kg. The correct average weight is:

- Ans 1. 70.25 kg
 2. 61.25 kg
 3. 60.25 kg
 4. 60.50 kg

Question ID : 264330130911

Status : Answered

Chosen Option : 3

Q.21 Let A, B, C be the mid-points of sides PQ, QR PR, respectively, of $\triangle PQR$. If the area of $\triangle PQR$ is 32cm^2 , then find the area of $\triangle ABC$.

- Ans 1. 24 cm^2
 2. 16 cm^2
 3. 32 cm^2
 4. 8 cm^2

Question ID : 264330143528

Status : Answered

Chosen Option : 4

Q.22 Two concentric circles of radii 15 cm and 13 cm are given. Find the length of the chord of the larger circle which touches the smaller circle.

Ans

1. $22\sqrt{7}$

2. $8\sqrt{14}$

3. $4\sqrt{14}$

4. $12\sqrt{7}$

Question ID : 26433076407

Status : Answered

Chosen Option : 3

Q.23 On purchase of articles worth ₹10,000, a shopkeeper offers a flat discount of ₹500 to his customers. Further, by shopping using a credit card, he gives an additional discount of 7%. If a customer purchases article worth Rs.10000 using a credit card, then how much is he/she required to pay?

Ans 1. ₹8,835

2. ₹9,000

3. ₹8,815

4. ₹9,300

Question ID : 26433091540

Status : Answered

Chosen Option : 1

Q.24 If $\tan \frac{A}{2} = x$, then find x.

Ans

1. $\frac{\sqrt{1 + \cos A}}{\sqrt{1 - \cos A}}$

2. $\frac{\sqrt{1 - \sin A}}{\sqrt{1 + \cos A}}$

3. $\frac{\sqrt{1 - \cos A}}{\sqrt{1 + \cos A}}$

4. $\frac{\sqrt{\cos A - 1}}{\sqrt{1 + \cos A}}$

Question ID : 264330122105

Status : Answered

Chosen Option : 3

Q.25 Two circles of radii 10 cm and 5 cm touch each other externally at a point A. PQ is the direct common tangent of those two circles of centres O_1 and O_2 , respectively. The length of PQ is equal to:

Ans

- 1. $10\sqrt{2}$ cm
- 2. $8\sqrt{2}$ cm
- 3. $9\sqrt{2}$ cm
- 4. $6\sqrt{2}$ cm

Question ID : 264330143546

Status : Answered

Chosen Option : 1

Section : English Comprehension

Q.1 Select the most appropriate option that can substitute the underlined word in the given sentence.

Last week's rain ravaged the whole city.

Ans

- 1. reaffirmed
- 2. rescinded
- 3. ruined
- 4. retracted

Question ID : 26433092067

Status : Answered

Chosen Option : 3

Q.2 Select the most appropriate option that can substitute the underlined segment in the given sentence.

National development is defined as an improvement in people's daily arrangements, the provision of fundamental necessities to citizens such as food, education, social services, medical help, and so on, as well as an increase in per capita income.

Ans

- 1. diving techniques
- 2. dining categories
- 3. existing calamities
- 4. living conditions

Question ID : 26433098912

Status : Answered

Chosen Option : 4

Q.3 Select the word with the correct spelling from the options given below to fill in the blank.

They saw the beautiful _____ of the Gods in the Temples.

Ans 1. Idols

2. Idoles

3. Ideals

4. Idles

Question ID : 264330100242

Status : Answered

Chosen Option : 1

Q.4 Select the most appropriate option that can substitute the underlined words in the given sentence.

The traffic sergeant proved through the test that Raj was under the influence of drugs and alcohol.

Ans 1. inebriated

2. simonised

3. ponied

4. pocked

Question ID : 26433086503

Status : Answered

Chosen Option : 1

Q.5 Select the option that expresses the given sentence in passive voice.

He does not buy shirts.

Ans 1. Shirts are not bought by him.

2. Shirts are not brought by him.

3. Shirts were not been bought by him.

4. Shirts were not bought by him.

Question ID : 264330121856

Status : Answered

Chosen Option : 1

Q.6 Identify the sentence that correctly uses the indefinite article.

Ans 1. She purchased a apple in the market with me.

2. She purchased an apple in the market with me.

3. She purchased apple in the market with me.

4. She purchase a apple in the market with me.

Question ID : 26433072038

Status : Answered

Chosen Option : 2

Q.7 Select the option that expresses the given sentence in passive voice.
She is building a new house.

Ans 1. A new house is being built by her.

2. She had built a new house.

3. She has built a new house.

4. A new house has been built by her.

Question ID : 264330133297

Status : Answered

Chosen Option : 1

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

The company was engaged in spurious trade practices.

Ans 1. Effective

2. Fraudulent

3. Spacious

4. Trendy

Question ID : 26433091816

Status : Answered

Chosen Option : 2

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

Ans 1. Glorifying

2. Ravishing

3. Stunning

4. Interesting

Question ID : 26433091738

Status : Answered

Chosen Option : 4

Q.10 The following sentence has been divided into parts. One of them may contain an error.
Select the part that contains the error from the given options. If you don't find any
error, mark 'No error' as your answer.

Sajni had / interfere in / this matter.

Ans 1. interfere in

2. No error

3. this matter

4. Sajni had

Question ID : 26433073529

Status : Answered

Chosen Option : 1

Q.11 Sentences of a paragraph are given below. While the first and the last sentences (S1 and S6) are in the correct order, the sentences in between are jumbled up and named P, Q, R, S. Arrange the sentences in the correct order to form a meaningful and coherent paragraph.

- (S1) Today, the world has become a much smaller place, thanks to the adventures and miracles of science.
(P) We are slowly realising that the world is a single cooperative group.
(Q) Other religions have become forces with which we have to reckon, and we are seeking for ways and means by which we can live together in peace and harmony.
(R) Mingling of population is bringing about interchange of thought.
(S) Foreign nations have become our next-door neighbours.
(S6) We cannot have religious unity and peace so long as we assert that we are in possession of the light and all others are groping in the darkness.

Ans 1. S, R, P, Q

2. P, Q, R, S

3. S, R, Q, P

4. Q, R, S, P

Question ID : 26433073268

Status : Answered

Chosen Option : 1

Q.12 Select the most appropriate meaning of the given idiom.

Bad iron

Ans 1. No steam

2. Not hot

3. Bad luck

4. Bad behaviour

Question ID : 26433089730

Status : Answered

Chosen Option : 4

Q.13 Select the sentences that contains no spelling errors.

Ans 1. The mall road of our city is always teyming with street vendors.

2. The mall road of our city is always tiiming with street vendors.

3. The mall road of our city is always tyming with street vendors.

4. The mall road of our city is always teeming with street vendors.

Question ID : 26433070697

Status : Answered

Chosen Option : 4

Q.14 Select the most appropriate synonym of the underlined word in the following sentence.

I always enjoy the company of respectful teachers.

- Ans 1. admiring
 2. derogatory
 3. dutiful
 4. insolent

Question ID : 26433066419

Status : Answered

Chosen Option : 1

Q.15 Select the option that can be used as a one-word substitute for the given group of words.

A sentimental memory of the past

- Ans 1. Hysteria
 2. Nostalgia
 3. Mania
 4. Euphoria

Question ID : 26433073967

Status : Answered

Chosen Option : 2

Q.16 Select the most appropriate idiom or phrase to fill in the blank in the given sentence.

Sweety has been _____ since her painting won first prize.

- Ans 1. walking on eggshells
 2. waiting in the wings
 3. walking into the lion's den
 4. walking on air

Question ID : 26433092311

Status : Answered

Chosen Option : 4

Q.17 Select the most appropriate synonym of the word given in brackets to fill in the blank.

He became _____ (verbose) after a few drinks.

- Ans 1. aggressive
 2. decisive
 3. exhaustive
 4. talkative

Question ID : 264330141153

Status : Answered

Chosen Option : 4

Q.18 Select the option that can be used as a one-word substitute for the given group of words.

A large number of fish swimming together

Ans 1. Shoal

2. Stream

3. Sheaf

4. String

Question ID : 26433074038

Status : Answered

Chosen Option : 1

Q.19 Select the most appropriate ANTONYM of the given word.

Eloquent

Ans 1. Modest

2. Crucial

3. Impotent

4. Humble

Question ID : 264330132803

Status : Answered

Chosen Option : 2

Q.20 Select the most appropriate option to fill in the blanks.

As cattle are to herd so are birds to _____.

Ans 1. flock

2. litter

3. pack

4. streak

Question ID : 26433073260

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

All state universities and colleges in Uttar Pradesh, one of the (1) _____ in India, will now (2) _____ a "save water" ritual named 'Jal Bharo' in place of 'lamp lighting' to inaugurate their annual convocations. The governor of the state, who is also chancellor of state universities, instructed that every university and college in the state should install rainwater harvesting plants on its campus. 'Jal Bharo' signifies (3) _____ the vision of 'Jal Shakti'. This ceremony symbolises the (4) _____ importance of water conservation, whereas the lamp lighting ceremony symbolised removing darkness through education and spreading the light of learning. It is really a (5) _____ initiative. Every educational institute in India should ensure to save and recharge groundwater by installing rainwater harvesting plants. These kinds of initiatives provide awareness of using and saving water, the elixir of life.

SubQuestion No : 21

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

- Ans 1. more big states
 2. big state
 3. biggest states
 4. bigger state

Question ID : 264330139162

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

All state universities and colleges in Uttar Pradesh, one of the (1) _____ in India, will now (2) _____ a "save water" ritual named 'Jal Bharo' in place of 'lamp lighting' to inaugurate their annual convocations. The governor of the state, who is also chancellor of state universities, instructed that every university and college in the state should install rainwater harvesting plants on its campus. 'Jal Bharo' signifies (3) _____ the vision of 'Jal Shakti'. This ceremony symbolises the (4) _____ importance of water conservation, whereas the lamp lighting ceremony symbolised removing darkness through education and spreading the light of learning. It is really a (5) _____ initiative. Every educational institute in India should ensure to save and recharge groundwater by installing rainwater harvesting plants. These kinds of initiatives provide awareness of using and saving water, the elixir of life.

SubQuestion No : 22

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

- Ans 1. organise
 2. organising
 3. have managed
 4. managing

Question ID : 264330139163

Status : Answered

Chosen Option : 1

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

All state universities and colleges in Uttar Pradesh, one of the (1) _____ in India, will now (2) _____ a "save water" ritual named 'Jal Bharo' in place of 'lamp lighting' to inaugurate their annual convocations. The governor of the state, who is also chancellor of state universities, instructed that every university and college in the state should install rainwater harvesting plants on its campus. 'Jal Bharo' signifies (3) _____ the vision of 'Jal Shakti'. This ceremony symbolises the (4) _____ importance of water conservation, whereas the lamp lighting ceremony symbolised removing darkness through education and spreading the light of learning. It is really a (5) _____ initiative. Every educational institute in India should ensure to save and recharge groundwater by installing rainwater harvesting plants. These kinds of initiatives provide awareness of using and saving water, the elixir of life.

SubQuestion No : 23

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

- Ans 1. holding
 2. proceeding
 3. moving
 4. strengthening

Question ID : 264330139164

Status : Answered

Chosen Option : 4

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

All state universities and colleges in Uttar Pradesh, one of the (1) _____ in India, will now (2) _____ a "save water" ritual named 'Jal Bharo' in place of 'lamp lighting' to inaugurate their annual convocations. The governor of the state, who is also chancellor of state universities, instructed that every university and college in the state should install rainwater harvesting plants on its campus. 'Jal Bharo' signifies (3) _____ the vision of 'Jal Shakti'. This ceremony symbolises the (4) _____ importance of water conservation, whereas the lamp lighting ceremony symbolised removing darkness through education and spreading the light of learning. It is really a (5) _____ initiative. Every educational institute in India should ensure to save and recharge groundwater by installing rainwater harvesting plants. These kinds of initiatives provide awareness of using and saving water, the elixir of life.

SubQuestion No : 24

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

- Ans 1. sheer
 2. complete
 3. immense
 4. total

Question ID : 264330139165

Status : Answered

Chosen Option : 3

Comprehension:

In the following passage some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

All state universities and colleges in Uttar Pradesh, one of the (1) _____ in India, will now (2) _____ a "save water" ritual named 'Jal Bharo' in place of 'lamp lighting' to inaugurate their annual convocations. The governor of the state, who is also chancellor of state universities, instructed that every university and college in the state should install rainwater harvesting plants on its campus. 'Jal Bharo' signifies (3) _____ the vision of 'Jal Shakti'. This ceremony symbolises the (4) _____ importance of water conservation, whereas the lamp lighting ceremony symbolised removing darkness through education and spreading the light of learning. It is really a (5) _____ initiative. Every educational institute in India should ensure to save and recharge groundwater by installing rainwater harvesting plants. These kinds of initiatives provide awareness of using and saving water, the elixir of life.

SubQuestion No : 25

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

Ans 1. laudable

2. louder

3. labelled

4. lower

Question ID : 264330139166

Status : Answered

Chosen Option : 1

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	iON Digital Zone iDZ Tatisilwai
Exam Date	18/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

- Q.1** Select the option that is related to the third word in the same way as the second word is related to the first word.

(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.)

Weight : Pounds :: Height : ?

Ans 1. Dozen

2. Metres

3. High

4. Kilograms

Question ID : 26433087262

Status : Answered

Chosen Option : 2

- Q.2** Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$55 * 63 * 9 * 8 * 3 = 38$$

Ans 1. + x - +

2. x ÷ + -

3. + - x +

4. + ÷ - x

Question ID : 264330122473

Status : Answered

Chosen Option : 4

- Q.3** The second number in the given number pairs is obtained by performing certain mathematical operation(s) on the first number. The same operation(s) are followed in all the number pairs except one. Find that odd number pair.

Ans 1. 81 : 19

2. 121 : 23

3. 1 : 3

4. 64 : 9

Question ID : 264330143694

Status : Answered

Chosen Option : 4

Q.4 F is C's son. C is the only daughter of B. D is A's only son-in-law. B is C's father. A is B's wife. How is D related to F?

Ans 1. Brother-in-law

2. Father

3. Father-in-law

4. Brother

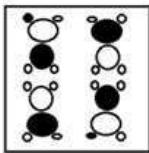
Question ID : 264330122391

Status : Answered

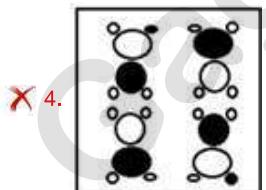
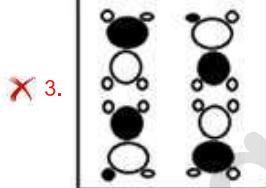
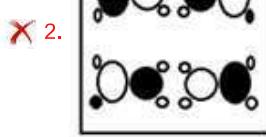
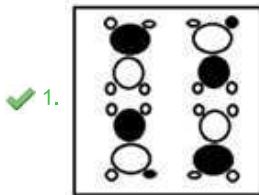
Chosen Option : 2

Q.5 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



Ans



Question ID : 26433067403

Status : Answered

Chosen Option : 1

Q.6 Three statements are given followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.

Statements:

All fruits are wines.
Some wines are juices.
All juices are alcohols.

Conclusions:

I. Some alcohols are juices.
II. Some wines are alcohols.
III. Some wines are fruits,

- Ans 1. Only conclusions I and II follow
 2. All conclusions follow
 3. Only conclusions I and III follow
 4. Only conclusions II and III follow

Question ID : 264330143740

Status : Answered

Chosen Option : 2

Q.7 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(5, 19, 4)
(1, 7, 4)
(6, ?, 1)

(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)

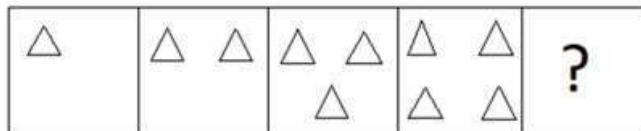
- Ans 1. 7
 2. 9
 3. 19
 4. 13

Question ID : 26433082459

Status : Answered

Chosen Option : 3

- Q.8 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

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

Question ID : 26433087149

Status : Answered

Chosen Option : 2

- Q.9 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Believe
2. Breathe
3. Bereave
4. Blight
5. Brave
6. Banter

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

Question ID : 264330129463

Status : Answered

Chosen Option : 1

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

King : Palace

- Ans 1. Bee : Honey
 2. Nun : Convent
 3. Ice : Igloo
 4. Horse : Den

Question ID : 264330103173

Status : Answered

Chosen Option : 2

Q.11 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(7, 5, 10)

(2, 1, 5)

(16, 6, ?)

(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. 32
 2. 50
 3. 45
 4. 24

Question ID : 26433082461

Status : Answered

Chosen Option : 2

Q.12 If '+' means 'subtraction', '-' means 'multiplication', '÷' means 'addition' and '×' means 'division', then what is the value of the following expression?

$3 - 21 + 153 \times 17 \div 26$

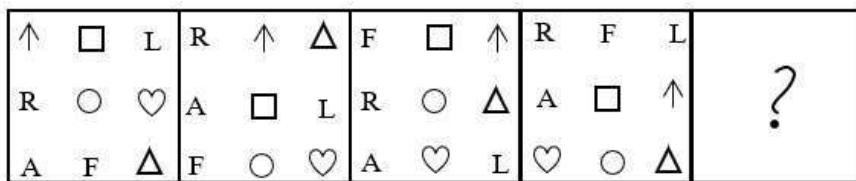
- Ans 1. 84
 2. 80
 3. 76
 4. 58

Question ID : 264330133136

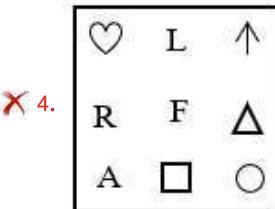
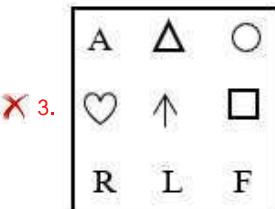
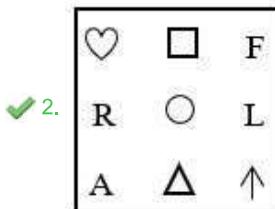
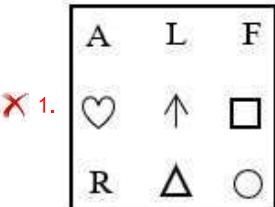
Status : Answered

Chosen Option : 2

Q.13 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 264330143840

Status : Answered

Chosen Option : 2

Q.14 Which number should replace the question mark (?) in the following number series?

49, 54, 44, 59, ?, 64, 34

Ans ✗ 1. 51

✗ 2. 36

✓ 3. 39

✗ 4. 44

Question ID : 26433090121

Status : Answered

Chosen Option : 3

Q.15 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

DY_GMI_ _YTG_ILDYT_MILD_TGM_L

Ans 1. TLDGMIY

2. TDLGMYI

3. TLDMGYI

4. TLDYMIC

Question ID : 264330131031

Status : Answered

Chosen Option : 3

Q.16 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Decline

2. Decouple

3. Decrease

4. Decorate

5. Decorum

6. Decode

Ans 1. 1, 6, 4, 5, 2, 3

2. 1, 4, 6, 2, 5, 3

3. 1, 6, 4, 2, 5, 3

4. 1, 6, 5, 4, 2, 3

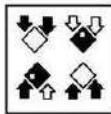
Question ID : 264330132157

Status : Answered

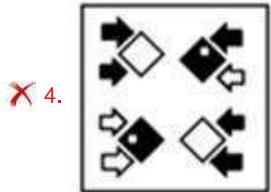
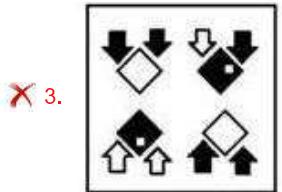
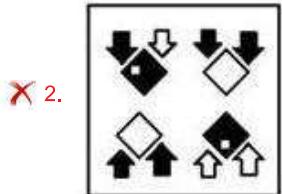
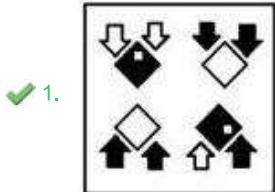
Chosen Option : 1

Q.17 Which of the answer figures is the exact mirror image of the given problem figure when the mirror is held at the right side?

Problem figure:



Ans



Question ID : 26433069590

Status : Answered

Chosen Option : 1

Q.18 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.

Ans

✗ 1. HLOP
✓ 2. FHJL
✗ 3. AEHI
✗ 4. QUXY

Question ID : 264330143773

Status : Answered

Chosen Option : 2