

Q.15 What type of vegetation is found in the plateau of Meghalaya, Sahyadri and the central and southern islands of the Nicobar group?

- Ans 1. Dry Tropical Deciduous Vegetation
 2. Dry Tropical Thorny Vegetation
 3. Alpine Vegetation
 4. Moist Tropical Semi-Evergreen Vegetation

Question ID : 264330111338

Status : Answered

Chosen Option : 4

Q.16 The first railway line in India was started from _____ to _____ in 1853.

- Ans 1. Bombay to Palghar
 2. Bombay to Poona
 3. Bombay to Karjat
 4. Bombay to Thane

Question ID : 264330109495

Status : Answered

Chosen Option : 4

Q.17 Which of the following is a synthetic fluorinated compound with an extremely stable molecular structure known to be the most potent greenhouse gas ever found?

- Ans 1. Hydrogen fluoride
 2. Sodium monofluorophosphate
 3. Sulphur hexafluoride
 4. Calcium fluoride

Question ID : 264330110049

Status : Answered

Chosen Option : 1

Q.18 The local communities of merchants were known as _____ in the Vijayanagara empire.

- Ans 1. Rachavarus
 2. Narapattis
 3. Kudirai Chettis
 4. Gajapattis

Question ID : 264330114085

Status : Not Answered

Chosen Option : --

Q.19 In case an Indian citizen is arrested and denied the right to be defended, then in such a situation, which Article of the Indian Constitution can provide a relief?

- Ans 1. Article 22
 2. Article 23
 3. Article 25
 4. Article 24

Question ID : 264330110570

Status : Answered

Chosen Option : 4

Q.20 Who wrote the Mauryan period book Arthashastra?

- Ans 1. Bindusara
 2. Vishnu Gupta
 3. Chandragupta Maurya
 4. Bhanugupta

Question ID : 264330114022

Status : Answered

Chosen Option : 3

Q.21 Which of the following helps the coffee flowers to blossom in Karnataka?

- Ans 1. Nor'westers
 2. Loo
 3. Mango shower
 4. Blossom shower

Question ID : 264330103820

Status : Answered

Chosen Option : 3

Q.22 On August 15, 2022, India celebrated its _____ Independence Day from the British rule.

- Ans 1. 77th
 2. 73rd
 3. 72nd
 4. 76th

Question ID : 264330114306

Status : Answered

Chosen Option : 4

Q.23 Tila, Seti and Beri are the tributaries of:

- Ans 1. Tamsa
 2. Ghaghara
 3. Mahi
 4. Sabarmati

Question ID : 264330110107

Status : Answered

Chosen Option : 4

Q.24 The 36th National games was organised by ____.

- Ans 1. Haryana
 2. Gujarat
 3. Karnataka
 4. Maharashtra

Question ID : 264330109702

Status : Answered

Chosen Option : 1

Q.25 The National Nritya Shiromani Award 2022 was awarded to Aparna Satheesan for which of the following dance forms?

- Ans 1. Bharatanatyam
 2. Kuchipudi
 3. Kathakali
 4. Odissi

Question ID : 26433055419

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 From a point Q, the length of the tangent to a circle is 20 cm and the distance of Q from the centre of the circle is 25 cm. The radius of the circle is:

- Ans 1. 5 cm
 2. 10 cm
 3. 15 cm
 4. 12.5 cm

Question ID : 26433086284

Status : Answered

Chosen Option : 3

Q.2 Solve the following expression.

$$8 + (-9 - 3) - (-12 - 5)$$

Ans 1. 14

2. 13

3. 16

4. 15

Question ID : 26433066351

Status : Answered

Chosen Option : 2

Q.3 Supraja and Kausalya can complete a work in 30 days and 20 days, respectively. If Supraja starts the work and they work on alternate days, in how many days will 75% of the work be completed?

Ans 1. 28

2. 24

3. 20

4. 18

Question ID : 264330109261

Status : Answered

Chosen Option : 4

Q.4 A and B can do a project in 9 days, B and C can do it in 12 days while C and A can do it in 18 days. In how many days A, B and C all working together, can finish the project?

Ans 1. 9

2. 8

3. 11

4. 10

Question ID : 264330109349

Status : Answered

Chosen Option : 3

Q.5 In a circle with centre O, PA and PB are the tangents at A and B, respectively, from an external point P. If $\angle APB = 24^\circ$, then find $\angle AOB$.

Ans 1. 158°

2. 48°

3. 156°

4. 180°

Question ID : 264330122098

Status : Answered

Chosen Option : 3

Q.6 A and B working together can finish a piece of work in 8 days while B alone can do it in 24 days. In how many days can A alone finish the work?

- Ans 1. 10
 2. 16
 3. 12
 4. 14

Question ID : 264330109348

Status : Answered

Chosen Option : 3

Q.7 A person invests ₹9,840 at 5% per annum simple interest to obtain a total amount of ₹12,300. For how many years did he invest the sum?

- Ans 1. 5 years
 2. 4.5 years
 3. 3.5 years
 4. 3 years

Question ID : 264330109344

Status : Answered

Chosen Option : 1

Q.8 P gives Q a head-start of 2 seconds in a 400 m race, but both finish the race at the same time. Find the time taken by P to finish the race if the speed of Q is 2 m/sec.

- Ans 1. 198 seconds
 2. 199 seconds
 3. 200 seconds
 4. 195 seconds

Question ID : 264330122081

Status : Answered

Chosen Option : 4

Q.9 The price of an article is increased by $r\%$. The new price was decreased by $r\%$ later. Now the latest price is Rs.1.What was the original price of the article?

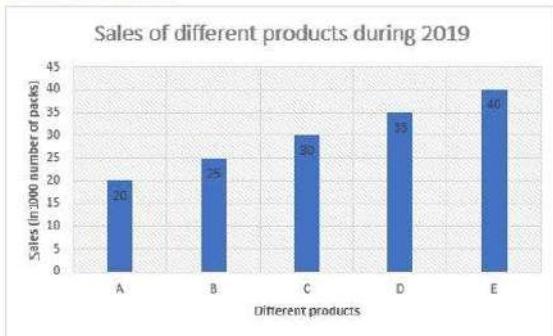
- Ans 1. $\frac{10000}{10000-r^2}$
 2. $\frac{10000-r^2}{10000}$
 3. $\frac{100}{100-r^2}$
 4. $\frac{100}{1-r^2}$

Question ID : 26433091902

Status : Answered

Chosen Option : 1

- Q.10** Study the given bar-graph and answer the question that follows.
A company provides five different products. The sales of these five products (in 1000 number of packs) during 2019 are shown in the bar-graph.



What is the approximate ratio of sales of product A to product E in 2019?

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

Question ID : 264330130424

Status : Answered

Chosen Option : 1

- Q.11** The cost of 50 dozens of bananas is ₹2,400 and the transport cost per banana is ₹0.25. The selling price is ₹10 for a pair of bananas. What is the profit percentage (rounded off up to one decimal place)?

- Ans 1. 14.5%
 2. 17.6%
 3. 15.4%
 4. 16.7%

Question ID : 26433085440

Status : Answered

Chosen Option : 2

- Q.12** The three sides of a triangle are 12, 17 and x units. Which of the following options is correct?

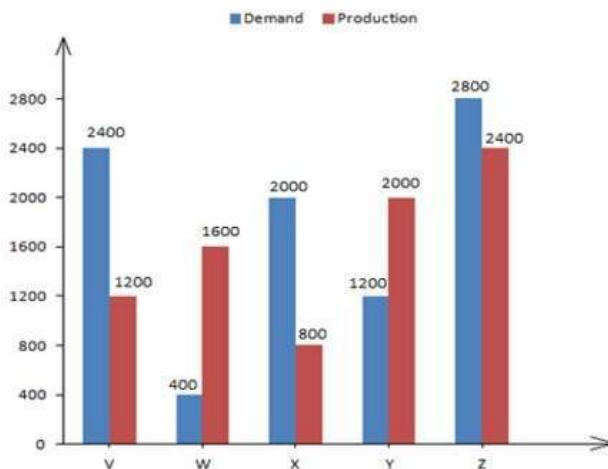
- Ans 1. $5 < x < 29$
 2. $5 \leq x < 29$
 3. $5 \leq x \leq 29$
 4. $5 < x \leq 29$

Question ID : 26433080253

Status : Answered

Chosen Option : 1

- Q.13** The following bar graph represents the demand and production for five companies, V, W, X, Y and Z. On the basis of the bar graph, answer the question.



If K% of the production for company X equals the demand for company W, then K equals:

- Ans 1. 40
 2. 45
 3. 35
 4. 50

Question ID : 26433099042

Status : Answered

Chosen Option : 4

- Q.14** A thief is noticed by a policeman from a distance of 200 m. The thief starts running as soon as he is noticed, and the policeman chases him simultaneously. The thief and the policeman run at the speeds of 10 km/h and 11 km/h, respectively. What is the distance (in m) between them after 6 min policeman starts chasing?

- Ans 1. 75
 2. 100
 3. 125
 4. 150

Question ID : 264330103498

Status : Answered

Chosen Option : 2

- Q.15** If $a + b + c = 7$, $ab + bc + ca = 11$ and $abc = -1$, then $a^3 + b^3 + c^3$ is equal to:

- Ans 1. 101
 2. 107
 3. 109
 4. 111

Question ID : 264330130418

Status : Answered

Chosen Option : 3

Q.16 The maximum value of $(\sin^{12} \theta + \cos^{20} \theta)$ for all the real values of θ is:

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

Question ID : 264330131550

Status : Marked For Review

Chosen Option : 1

Q.17 Find the value of $\frac{2}{3} \tan^2 60^\circ + 3 \cos^2 30^\circ - 2 \sec^2 30^\circ - \frac{3}{4} \cot^2 60^\circ$.

- Ans 1. 2.33
 2. 2.01
 3. 1.33
 4. 3.33

Question ID : 264330143577

Status : Answered

Chosen Option : 3

Q.18 The square of 72 is equal to the product of 216 and a number. Find the number.

- Ans 1. 36
 2. 18
 3. 24
 4. 48

Question ID : 264330131170

Status : Answered

Chosen Option : 3

Q.19 P and Q can do a job in 24 days, Q and R can do it in 30 days, while P and R can do it in 40 days. X is four times as efficient as P, Y is half as efficient as Q, and Z is 2.5 times as efficient as R. Determine the number of days required to complete the same job if X, Y and Z work together.

- Ans 1. 9
 2. 12
 3. 8
 4. 10

Question ID : 264330101329

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.20 Simplify.

$$325 + 276 \div [150 - \{9 \times 9 + (83 - 4 \times 15)\}]$$

Ans 1. 332 2. 333 3. 334 4. 331

Question ID : 264330143485

Status : Answered

Chosen Option : 4

Q.21 A retailer announces a discount of 30% for selling an air-conditioner marked at ₹92,000. The cost price of the air-conditioner is 70% below the marked price. He offers a further discount of 20% if the buyer presents his membership card of the retailer's store. The profit of the retailer with the membership card scheme is what percentage of the profit of the retailer without the membership card scheme?

Ans 1. 62% 2. 65% 3. 70% 4. 74%

Question ID : 264330103539

Status : Answered

Chosen Option : 3

Q.22 If $(x - \frac{1}{x}) = 2\sqrt{2}$, and $x > 1$, what is the value of $(x^6 - \frac{1}{x^6})$?

Ans 1. $372\sqrt{6}$ 2. $384\sqrt{6}$ 3. $396\sqrt{6}$ 4. $420\sqrt{6}$

Question ID : 264330101364

Status : Marked For Review

Chosen Option : 4

Q.23

If $(2y + \frac{2}{y}) = 7$, find the value of $(y^2 + \frac{1}{y^2})$.

Ans

1. $\frac{41}{4}$

2. $\frac{45}{4}$

3. $\frac{49}{4}$

4. $\frac{49}{2}$

Question ID : 264330114536

Status : Answered

Chosen Option : 1

Q.24 The slant height of a cone is 10 cm, and the radius is 6 cm. What is the total surface area of the cone?

Take $\pi = 3.14$

Ans

1. 292.4 cm^2

2. 312.2 cm^2

3. 305.4 cm^2

4. 301.44 cm^2

Question ID : 26433081653

Status : Answered

Chosen Option : 4

Q.25 What is the value of $\sin(-405^\circ)$?

Ans

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

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

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

4. $\frac{-1}{\sqrt{2}}$

Question ID : 26433076117

Status : Answered

Chosen Option : 4

Q.1 Select the most appropriate meaning of the given idiom.
It is raining cats and dogs means:

- Ans 1. it is raining very heavily
 2. there are showers
 3. something that does not upset you
 4. it is drizzling

Question ID : 264330100241

Status : Answered

Chosen Option : 1

Q.2 Select the most appropriate ANTONYM of the underlined word.
He was quite violent in his behaviour.

- Ans 1. Crazy
 2. Aggressive
 3. Gentle
 4. Savage

Question ID : 264330121050

Status : Answered

Chosen Option : 3

Q.3 Select the most appropriate ANTONYM of the underlined word in the given sentence to fill in the blank.

We usually had _____ visitors dropping by, but now we have very less visitors.

- Ans 1. insufficient
 2. a handful of
 3. slighter
 4. umpteen

Question ID : 264330145557

Status : Marked For Review

Chosen Option : 2

Q.4 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The man was convicted for murder by the jury but he is not committed it.

- Ans 1. have not committed it
 2. has not committed it
 3. had not committed it
 4. am not committed it

Question ID : 26433081304

Status : Answered

Chosen Option : 3

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Hardik's horoscope says / that the stars / will be exercised / a benign influence on his life.

Ans 1. will be exercised

2. Hardik's horoscope says

3. that the stars

4. a benign influence on his life

Question ID : 26433088093

Status : Answered

Chosen Option : 1

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

Someone who dishonestly pretends to deceive under an assumed character

Ans 1. Imposter

2. Imitator

3. Explorer

4. Imbecile

Question ID : 26433086514

Status : Answered

Chosen Option : 1

Q.7 Select the grammatically correct sentence.

A. Today is sixth day of our workshop. All the participants are highly enthusiastic.

B. Today is a sixth day of our workshop. All the participants are highly enthusiastic.

C. Today is the sixth day of our workshop. All the participants are highly enthusiastic.

D. Today is sixth day of our workshop. All participants are highly enthusiastic.

Ans 1. D

2. C

3. B

4. A

Question ID : 26433073531

Status : Answered

Chosen Option : 2

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

Was the conference not attended by them?

Ans 1. Did they not attend the conference?

2. Does they not attend the conference?

3. Do they not attend the conference?

4. Do they attend the conference?

Question ID : 264330141138

Status : Marked For Review

Chosen Option : 1

Q.9 Select the option that express the given sentence in active voice.
Was the beggar not being beaten by her?

- Ans 1. Was not she beating the beggar?
 2. Was she beating the beggar?
 3. Was the beggar beaten by her?
 4. Was she not beating the beggar?

Question ID : 264330141142

Status : Answered

Chosen Option : 1

Q.10 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'.
Neither John nor Simon are coming to the meeting.

- Ans 1. were coming to the meeting
 2. No substitution
 3. are coming to meeting
 4. is coming to the meeting

Question ID : 26433092941

Status : Answered

Chosen Option : 4

Q.11 The given sentence has some words with incorrect spellings. Select the most appropriate option that corrects the spellings.

Being a milionaire, he is leading a luxurius life.

- Ans 1. Being a millioneire, he is leading a luxrious life.
 2. Being a millionaire, he is leading a luxurious life.
 3. Being a millionaire, he is leeding a luxurous life.
 4. Being a millinaire, he is leading a luxurious life.

Question ID : 26433092088

Status : Answered

Chosen Option : 2

Q.12 Select the option that is similar in meaning to the given word.

Hapless

- Ans 1. Happy
 2. Unfortunate
 3. Fortunate
 4. Distasteful

Question ID : 264330122274

Status : Answered

Chosen Option : 2

Q.13 Select the most appropriate option to fill in the blank.

I find that students nowadays are not interested in _____ letters by hand.

- Ans 1. righting
 2. rioting
 3. rating
 4. writing

Question ID : 264330145561

Status : Answered

Chosen Option : 4

Q.14 Select the INCORRECTLY spelt word.

- Ans 1. Consultancy
 2. Constitution
 3. Conspirasy
 4. Configuration

Question ID : 26433088535

Status : Answered

Chosen Option : 3

Q.15 Select the option that can be used as a one-word substitute for the given phrase.

Waver between different opinions or actions

- Ans 1. Sway
 2. Viaduct
 3. Thrifty
 4. Vacillate

Question ID : 26433073748

Status : Answered

Chosen Option : 3

Q.16 Select the option that can be used as a one-word substitute for the given group of words.

One who looks at the negative side of everything

- Ans 1. Optimist
 2. Activist
 3. Racist
 4. Pessimist

Question ID : 26433086320

Status : Answered

Chosen Option : 4

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

Taking a bull by the horns

- Ans 1. Wearing a skull cap
 2. To decapitate a bull for beef
 3. To make a stupid decision thinking it to be daring
 4. To deal with a difficult situation in a very direct or confident way

Question ID : 26433088819

Status : Answered

Chosen Option : 4

Q.18 Select the most appropriate ANTONYM of the underlined word.

Heavy outfits make the movement of trekkers sluggish.

- Ans 1. Active
 2. Distorted
 3. Eye catching
 4. Comfortable

Question ID : 264330121871

Status : Answered

Chosen Option : 1

Q.19 Select the most appropriate option that can substitute the underlined segment in the given sentence.

The family is neither interested in selling the house or rebuilding it.

- Ans 1. yet rebuilding
 2. not only rebuilding
 3. nor rebuilding
 4. but also rebuilding

Question ID : 26433081320

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate synonym for the underlined word in the given sentence.

She had the temerity to call her teacher a liar.

- Ans 1. impudence
 2. tedious
 3. taciturn
 4. trenchant

Question ID : 26433073756

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.

The (1) _____ of climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____. This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 21

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

- Ans 1. advantage
 2. challenge
 3. solution
 4. aspect

Question ID : 264330139241

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 climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____. This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 22

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

- Ans 1. benefits
 2. advancements
 3. consequences
 4. improvements

Question ID : 264330139242

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 climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____. This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 23

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

- Ans 1. fiction
 2. myth
 3. reality
 4. deception

Question ID : 264330139243

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 climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____. This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 24

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

- Ans 1. ceasing
 2. reversing
 3. occurred
 4. stabilising

Question ID : 264330139244

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 climate change is one of the most pressing issues facing the world today. Rising temperatures, extreme weather events and melting ice caps are just a few of the (2) _____ of a changing climate. To combat this, many countries have pledged to reduce their greenhouse gas emissions, but progress has been slow. In addition, some people are still sceptical of the (3) _____ of climate change or believe that it's a natural occurrence that humans can't do much about. However, scientists agree that urgent action is needed to prevent the worst impacts of climate change. This includes not only reducing emissions but also adapting to the changes that have already (4) _____. This might involve building sea walls to protect against rising sea levels, planting drought-resistant crops or developing new technologies to remove carbon from the atmosphere. Ultimately, addressing climate change will require a (5) _____ effort from individuals, governments and businesses around the world.

SubQuestion No : 25

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

Ans 1. joint

2. individual

3. solitary

4. separate

Question ID : 264330139245

Status : Answered

Chosen Option : 1

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	TCS Gito Bitan
Exam Date	20/07/2023
Exam Time	5:15 PM - 6:15 PM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Four letter-clusters have been given, out of which three are alike in some manner and one is different. Select the odd letter-cluster.

- Ans 1. DJOS
 2. BHMQ
 3. PTXA
 4. HNSW

Question ID : 264330143761

Status : Answered

Chosen Option : 3

Q.2 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)

(6, 14, 40)
(10, 14, 48)

- Ans 1. (11, 5, 87)
 2. (5, 9, 28)
 3. (5, 6, 45)
 4. (10, 5, 91)

Question ID : 26433089588

Status : Answered

Chosen Option : 2

Q.3 A # B means 'A is the father of B'

A @ B means 'A is the brother of B'

A & B means 'A is the son of B'

If H & I @ J # K @ L, then how is J related to L?

- Ans 1. Brother
 2. Father
 3. Son's son
 4. Father's father

Question ID : 264330120836

Status : Answered

Chosen Option : 2

Q.4 Select the set in which the numbers are related in the same way as are the numbers of the following sets.

- (1000, 100, 10)
(38, 19, 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. (125, 25, 5)

2. (5, 5, 5)

3. (3, 3, 9)

4. (16, 8, 4)

Question ID : 26433087189

Status : Answered

Chosen Option : 1

Q.5 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.

FRENCH : RFNEHC :: RESCUE : ERCSEU :: ANIMAL : ?

Ans 1. INALAM

2. NAMILA

3. NALAMI

4. NAMIAL

Question ID : 26433090883

Status : Answered

Chosen Option : 2

Q.6 If '+' means 'multiplication', '-' means 'division', 'x' means 'subtraction' and '÷' means 'addition', then what is the value of the following expression?

$26 + 342 - 19 \times 73 \div 14$

Ans 1. 481

2. 409

3. 524

4. 510

Question ID : 264330133148

Status : Answered

Chosen Option : 2

Q.7 Three different positions of the same dice are shown. Find the number on the face opposite to the face showing '2'.

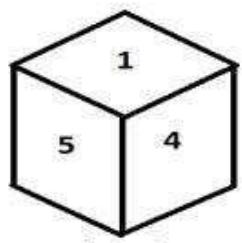


figure 1

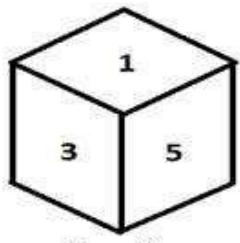


figure 2

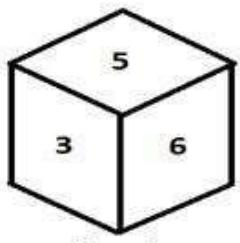


figure 3

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

Question ID : 26433096026

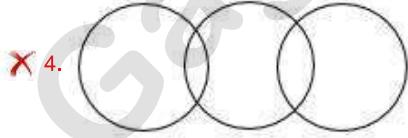
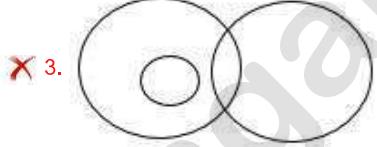
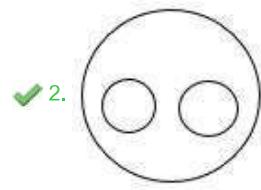
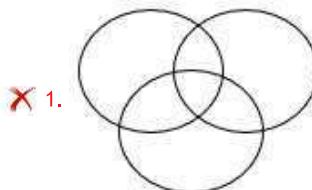
Status : Answered

Chosen Option : 4

Q.8 Select the Venn diagram that best represents the relationship between the following classes.

Dolphins, Sharks, Sea creatures

Ans



Question ID : 264330143726

Status : Answered

Chosen Option : 2

Q.9 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

$$6 : 16 :: 10 : 28 :: 3 : ?$$

- Ans 1. 12
 2. 14
 3. 6
 4. 7

Question ID : 26433082453

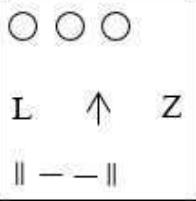
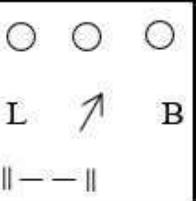
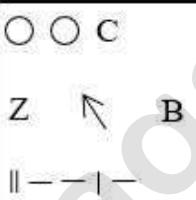
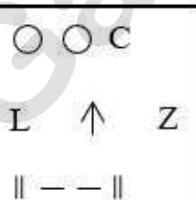
Status : Answered

Chosen Option : 4

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

C	O	O C	O O	?
K ↑ S	T ↗ S	T ↓ B	L ↙ B	
	-	--	---	

Ans

1. 
 2. 
 3. 
 4. 

Question ID : 264330143839

Status : Answered

Chosen Option : 3

Q.11 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)

(300, 100, 100)

(88, 66, 11)

Ans 1. (60, 40, 20)

2. (44, 22, 11)

3. (90, 50, 70)

4. (50, 4, 25)

Question ID : 26433089578

Status : Answered

Chosen Option : 2

Q.12 Three of the following four triads are alike in a certain way as they are formed by performing same mathematical operations among themselves and thus form a group. Which triad does NOT belong to that group?

Ans 1. 9 : 18 : 728

2. 6 : 12 : 215

3. 2 : 4 : 7

4. 5 : 10 : 126

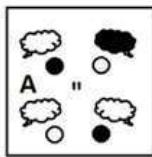
Question ID : 264330143699

Status : Answered

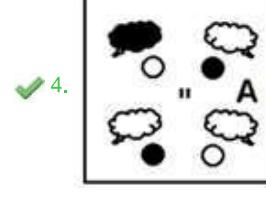
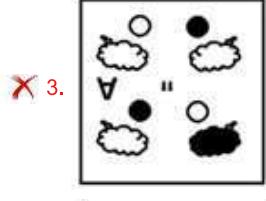
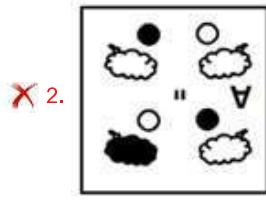
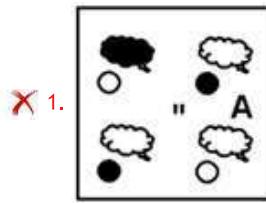
Chosen Option : 4

- 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

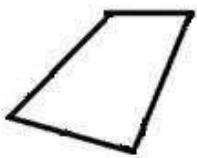


Question ID : 26433067418

Status : Answered

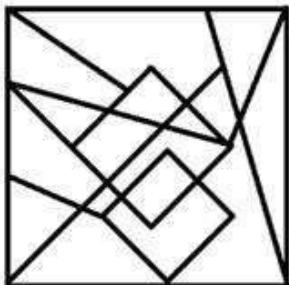
Chosen Option : 4

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

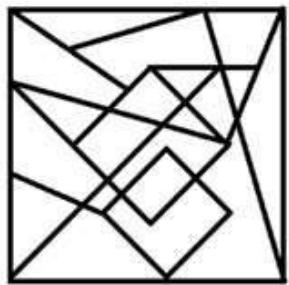


Ans

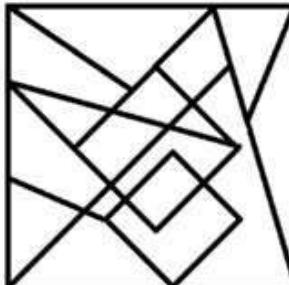
✗ 1.



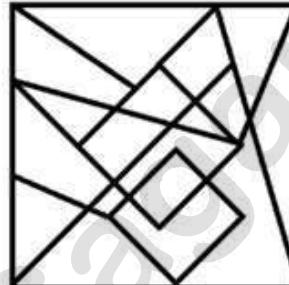
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433067426

Status : Answered

Chosen Option : 2

Q.15 In a certain code language, if 'DXF' is written as '102' and 'URO' is written as '162', how will 'LNZ' be written in the same code language?

Ans 1. 124

2. 148

3. 146

4. 156

Question ID : 264330126656

Status : Answered

Chosen Option : 4

Q.16 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

-- D C D _ _ C D _ D _

Ans 1. D C D C D D

2. C D D C C D

3. D C C D C C

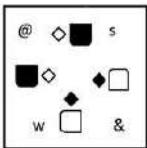
4. C D C D C C

Question ID : 264330143738

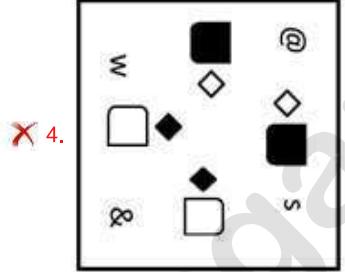
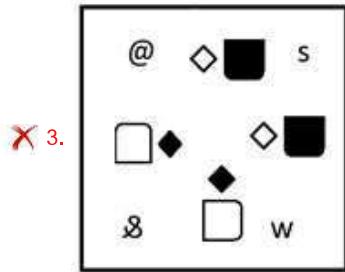
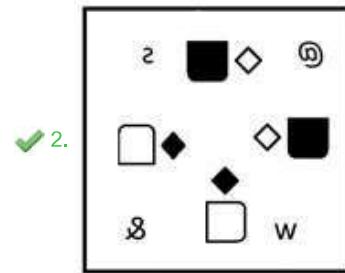
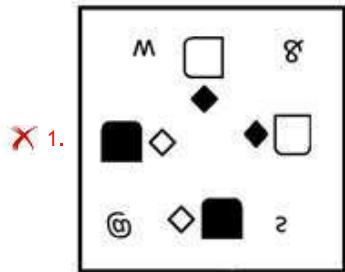
Status : Answered

Chosen Option : 3

Q.17 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 : 264330103204

Status : Answered

Chosen Option : 2

Q.18 In a certain code language, 'AROUND' is coded as 'CVUCXP' and 'ONLINE' is coded as 'QRQQXQ'. How will 'RUSTIC' be coded in the same language?

- Ans 1. SXYBSP
 2. SXXARP
 3. TYYBSO
 4. TYXASO

Question ID : 264330131988

Status : Answered

Chosen Option : 3

Q.19 Which two signs should be interchanged to make the given equation correct?

$$15 \div 3 + 15 - 3 \times 3 = 47$$

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

Question ID : 264330120857

Status : Answered

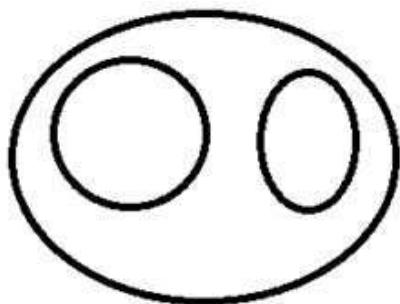
Chosen Option : 1

Q.20 Select the Venn diagram that best illustrates the relationship between the following classes.

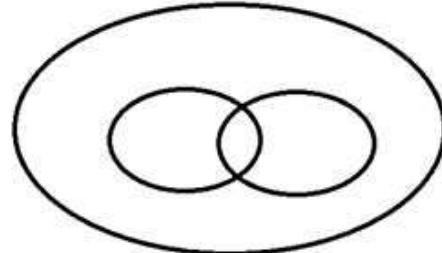
Mothers, Sisters and Females

Ans

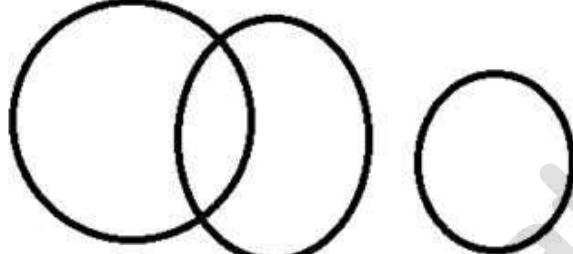
X 1.



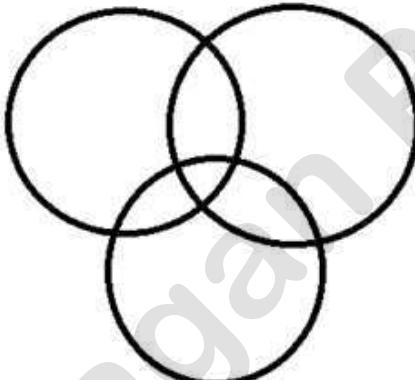
✓ 2.



X 3.



X 4.



Question ID : 264330133237

Status : Answered

Chosen Option : 2

Q.21 Which number would replace the question mark (?) in the following number series?
131, 132, 141, 166, 215, ?, 417

Ans 1. 294

2. 296

3. 300

4. 286

Question ID : 26433090119

Status : Answered

Chosen Option : 2

Q.22 'Kidney' is related to 'Organ' in the same way as 'Apple' is related to '_____'.
_____.

Ans 1. Medicine

2. Fruit

3. Juicy

4. Red

Question ID : 264330102305

Status : Answered

Chosen Option : 2

Q.23 Each vowel in the word "PURITAN" 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 1st from the left and 6th from the right?

Ans 1. One

2. Two

3. Three

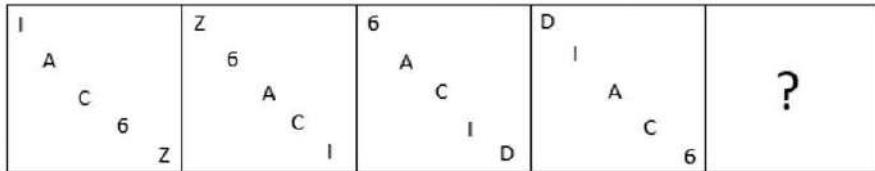
4. Four

Question ID : 264330132074

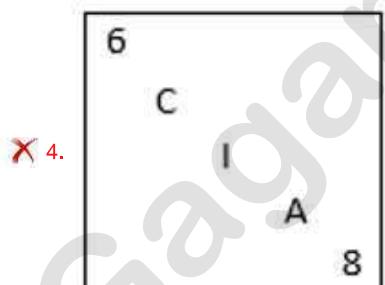
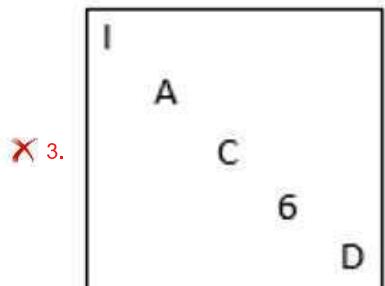
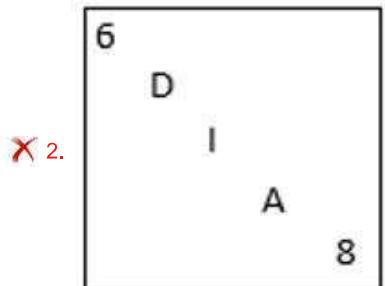
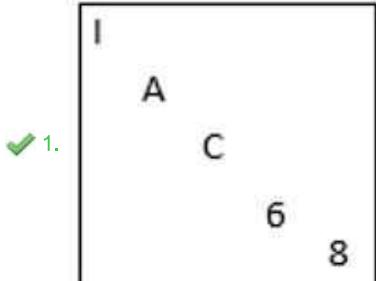
Status : Answered

Chosen Option : 2

Q.24 Select the figure from the options that can replace the question mark (?) and complete the given pattern.



Ans



Question ID : 26433085790

Status : Not Answered

Chosen Option : --

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

BFZV, EIXT, HLVR, ?, NRRN

- Ans 1. KNTP
 2. KNSP
 3. KOTP
 4. KNTQ

Question ID : 26433082627

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 What is the name of the branch of river Godavari that joins the Bay of Bengal flowing through the Yanam enclave of the union territory of Puducherry?

- Ans 1. Kapila
 2. Indravati
 3. Gautami
 4. Bhavani

Question ID : 264330111335

Status : Not Answered

Chosen Option : --

Q.2 As per National Multidimensional Poverty Index - Baseline Report, published by NITI Aayog in 2021, what percentage of population in urban areas is poor?

- Ans 1. 10.32%
 2. 21.09%
 3. 8.81%
 4. 5%

Question ID : 264330109514

Status : Not Answered

Chosen Option : --

Q.3 Padma Shri and Padma Bhushan awardee, Yamini Krishnamurthy is renowned for Bharatanatyam and which of the following dances?

- Ans 1. Kathak
 2. Manipuri
 3. Kuchipudi
 4. Kathakali

Question ID : 26433055427

Status : Answered

Chosen Option : 2

Q.4 When did the first 5 year plan start?

Ans 1. 26 January 1950

2. 1 April 1951

3. 15 August 1948

4. 15 August 1947

Question ID : 264330109098

Status : Answered

Chosen Option : 2

Q.5 Which of the following personalities is a famous Bharatanatyam dancer?

Ans 1. Birju Maharaj

2. Padma Subrahmanyam

3. Naik Siddiqui

4. Saswati Sen

Question ID : 264330109290

Status : Answered

Chosen Option : 2

Q.6 Which of the following statements is/are correct regarding the Finance Commission of India?

A. The Finance Commission consist of a Chairman and four other members.

B. The recommendations made by the Finance Commission are binding on the government and government needs to grant funds according to the advice of the Commission.

C. Article 280 of the Indian Constitution talks about the recommendations of the Finance Commission.

Ans 1. A and B only

2. A, B and C

3. A only

4. B and C only

Question ID : 264330114771

Status : Answered

Chosen Option : 3

Q.7 Which of the following state governments has launched the Paray Shikshalaya scheme in February 2022?

Ans 1. Jharkhand

2. Odisha

3. West Bengal

4. Andhra Pradesh

Question ID : 26433061843

Status : Answered

Chosen Option : 3

Q.8 Where did Vivekananda participate at the World's Parliament of Religions?

- Ans 1. San Francisco
 2. New York
 3. Washington
 4. Chicago

Question ID : 264330109057

Status : Answered

Chosen Option : 4

Q.9 The valency of argentic is:

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

Question ID : 26433064413

Status : Not Answered

Chosen Option : --

Q.10 In which year did an American cytogeneticist named Joe Hin Tjio publish a research finding that defined $2n=46$ as the exact number of human chromosomes?

- Ans 1. 1950
 2. 1952
 3. 1956
 4. 1960

Question ID : 264330110083

Status : Not Answered

Chosen Option : --

Q.11 In which district of Gujarat is the Modhera dance festival organised by the Government of Gujarat?

- Ans 1. Amreli
 2. Bharuch
 3. Dang
 4. Mehsana

Question ID : 264330114305

Status : Answered

Chosen Option : 4

Q.12 In 1995, with whom did Eric Cornell experimentally produce the first Bose-Einstein condensate in a rarefied gas of rubidium atoms at extremely low temperatures?

Ans 1. Carl Wieman

2. Geoffrey Wilkinson

3. Kary B Mullis

4. Paul J Flory

Question ID : 264330144049

Status : Not Answered

Chosen Option : --

Q.13 Identify the musician who is associated with musical instrument Sarod.

Ans 1. Vilayat Khan

2. Hariprasad Chaurasia

3. Annapurna Devi

4. Allaudin Khan

Question ID : 264330130499

Status : Answered

Chosen Option : 4

Q.14 When were the Commonwealth Games-2022 conducted?

Ans 1. From 15 April 2022 to 26 April 2022

2. From 2 March 2022 to 15 March 2022

3. From 20 September 2022 to 30 September 2022

4. From 28 July 2022 to 8 August 2022

Question ID : 264330113752

Status : Not Answered

Chosen Option : --

Q.15 Which of the following Amendment Acts added four new subjects (Article 39, 39A, 43A, 48A) in the Directive Principles of State Policy?

Ans 1. 42nd Amendment Act, 1976

2. 41st Amendment Act, 1976

3. 40th Amendment Act, 1976

4. 39th Amendment Act, 1975

Question ID : 264330110584

Status : Not Answered

Chosen Option : --

Q.16 Where does the lower salinity water rest with the higher salinity dense water?

- Ans 1. Above
 2. Below
 3. It combines
 4. It is separate

Question ID : 264330111563

Status : Answered

Chosen Option : 1

Q.17 Self-Government or 'Swaraj' as the ultimate goal of the Indian National Congress—this declaration was made by Dadabhai Naoroji in which of the following sessions of the INC?

- Ans 1. Bombay
 2. Calcutta
 3. Madras
 4. Bankipur

Question ID : 264330141515

Status : Answered

Chosen Option : 2

Q.18 Which of the following is known as 'bodybuilding food'?

- Ans 1. Fats
 2. Carbohydrates
 3. Proteins
 4. Vitamins

Question ID : 26433066483

Status : Answered

Chosen Option : 3

Q.19 The Vakataka dynasty was directly related to which Gupta emperor?

- Ans 1. Chandra Gupta I
 2. Shree Gupta
 3. Samudra Gupta
 4. Chandra Gupta II

Question ID : 264330114028

Status : Not Answered

Chosen Option : --

Q.20 In which union budget was India's first sovereign wealth fund named 'National Investment and Infrastructure Fund (NIIF)' announced?

- Ans 1. 2015-16
 2. 2021-22
 3. 2017-18
 4. 2019-20

Question ID : 264330111306

Status : Answered

Chosen Option : 1

Q.21 What is the name of the scheme launched in 2022 for SC students who could not get higher quality education in high schools?

- Ans 1. SAMARTH
 2. SAMBAV
 3. SAMBAL
 4. SHRESHTA

Question ID : 264330130842

Status : Answered

Chosen Option : 4

Q.22 Krishnadeva Raya composed a work on _____ in Telugu known as the Amuktamalyada.

- Ans 1. statecraft
 2. dance
 3. medicine
 4. music

Question ID : 264330111384

Status : Answered

Chosen Option : 4

Q.23 _____ has become the 100th 'Har Ghar Jal' district in February 2022.

- Ans 1. Chamba
 2. Kachchh
 3. Mewat
 4. Kurnool

Question ID : 26433055042

Status : Not Answered

Chosen Option : --

Q.24 What is known as aggregate monetary resources?

- Ans 1. M1 + Savings deposits with Post Office savings banks
 2. M1 + Net time deposits of commercial banks
 3. M3 + Total deposits with Post Office savings organisations (excluding National Savings Certificates)
 4. Currency (notes plus coins) held by the public and demand deposits held by commercial banks

Question ID : 26433054576

Status : Not Answered

Chosen Option : --

Q.25 The colours of the squares used in a chessboard are _____.

- Ans 1. white and black
 2. red and black
 3. white and green
 4. white and red

Question ID : 264330130638

Status : Answered

Chosen Option : 1

Section : Quantitative Aptitude

Q.1 Pass percentage of an examination is 35%. If a student who got 210 marks, failed by 14 marks, then what are the maximum marks of the examination?

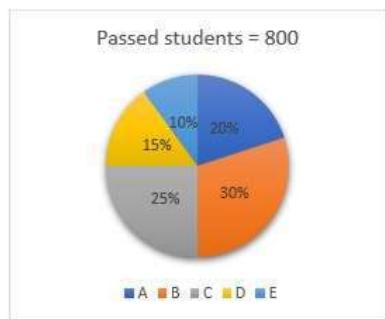
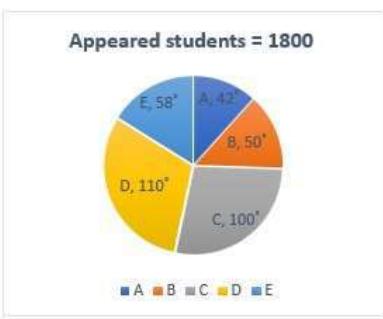
- Ans 1. 600
 2. 660
 3. 620
 4. 640

Question ID : 264330145089

Status : Answered

Chosen Option : 4

- Q.2** The following pie charts show the data of the number of appeared and passed students of class 12 in sections A,B,C,D and E.



What is the percentage of students who appeared for the exam in section E (correct to one decimal place)?

- Ans 1. 29.1%
 2. 16.8%
 3. 18.2%
 4. 16.1%

Question ID : 264330145018

Status : Answered

Chosen Option : 4

- Q.3** If $(x - \frac{1}{x}) = 6$, and $x > 0$, find the value of $(x^2 - \frac{1}{x^2})$.

- Ans 1. $12\sqrt{10}$
 2. $18\sqrt{10}$
 3. $24\sqrt{2}$
 4. $24\sqrt{10}$

Question ID : 264330114546

Status : Answered

Chosen Option : 1

- Q.4** What is the value of $\sec^2 A - \tan^2 A$?

- Ans 1. 0
 2. $\cot^2 A$
 3. 1
 4. $\sin^2 A$

Question ID : 26433058816

Status : Answered

Chosen Option : 3

Q.5 The average monthly income of the father and mother is ₹5,000. The average monthly income of the mother and her son is ₹6,000. The average monthly income of the father and his son is ₹10,000. Find the monthly income (in ₹) of the father.

- Ans 1. 9000
 2. 8000
 3. 12000
 4. 10000

Question ID : 264330129921

Status : Answered

Chosen Option : 1

Q.6 $\Delta ABC \sim \Delta PQR$, $ar(\Delta ABC) = 16 \text{ cm}^2$ and $ar(\Delta PQR) = 25 \text{ cm}^2$. If $BC = 20 \text{ cm}$, then QR is equal to:

- Ans 1. 15 cm
 2. 10 cm
 3. 25 cm
 4. 16 cm

Question ID : 26433062661

Status : Answered

Chosen Option : 3

Q.7 X, Y and Z completed a work costing ₹3,400. X worked for 5 days, Y for 7 days and Z for 10 days. If their daily wages are in the ratio of 4 : 5 : 3, how much amount will be received by X?

- Ans 1. ₹700
 2. ₹900
 3. ₹800
 4. ₹600

Question ID : 264330106025

Status : Answered

Chosen Option : 3

Q.8 Ram rides at the rate of 36 km/h but stops for five minutes to take a drink at the end of every 10 km. Find the time that Ram will take to cover a distance of 84 km.

- Ans 1. 180 minutes
 2. 60 minutes
 3. 220 minutes
 4. 120 minutes

Question ID : 264330130113

Status : Answered

Chosen Option : 1

Q.9 A 15 cm long perpendicular is drawn from the centre of a circle to a 40 cm long chord. Find the diameter of the circle.

- Ans 1. 1.52 cm
 2. 2.48 cm
 3. 3.50 cm
 4. 4.45 cm

Question ID : 264330143597

Status : Answered

Chosen Option : 3

Q.10 If $(x + \frac{1}{x}) = 3\sqrt{2}$, and $x > 1$, what is the value of $(x^8 - \frac{1}{x^8})$?

- Ans 1. $24364\sqrt{7}$
 2. $24384\sqrt{11}$
 3. $24384\sqrt{7}$
 4. $12192\sqrt{7}$

Question ID : 26433075306

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.11 In a $\triangle ABC$, $DE \parallel BC$, where D is a point on AB and E is a point on AC. If DE divides the area of $\triangle ABC$ into two equal parts, then $DB : AB$ is equal to:

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

Question ID : 264330126215

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.12 Simplify: $[0.08 - \{3.5 - 4.9 - (12.5 - 7.8 - 4.6)\}]$

- Ans 1. 1.58
 2. 0.08
 3. 2.58
 4. 12.58

Question ID : 264330143492

Status : Answered

Chosen Option : 1

Q.13 In a right-angle triangle, the hypotenuse is 5 cm and the base is 3 cm. If one angle is θ , then $\tan \theta$ is equal to:

Ans

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

Question ID : 26433085778

Status : Answered

Chosen Option : 1

Q.14 The width of a rectangle is 2 m less than its length. If the perimeter of the rectangle is 68 m, then what is the length (in metres) of the rectangle?

- Ans
- 1. 20
 - 2. 18
 - 3. 16
 - 4. 17

Question ID : 264330145541

Status : Answered

Chosen Option : 2

Q.15 Pipe A can fill a tank in 12 minutes; pipe B can fill it in 18 minutes, while pipe C can empty the full tank in 36 minutes. If all the pipes are opened simultaneously, how much time will it take to fill the empty tank completely?

- Ans
- 1. 7 minutes 30 seconds
 - 2. 10 minutes
 - 3. 9 minutes
 - 4. 6 minutes

Question ID : 264330143475

Status : Answered

Chosen Option : 3

Q.16 A vertical pole of 28m height casts a 19.2m long shadow. At the same time, find the length of the shadow cast by another pole of 52.5m height.

- Ans
- 1. 36m
 - 2. 35m
 - 3. 40m
 - 4. 30m

Question ID : 264330103413

Status : Answered

Chosen Option : 1

Q.17 Find the value of $\frac{\cos 41}{\sin 49} + \frac{\sin 51}{\cos 39}$.

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

Question ID : 264330143510

Status : Answered

Chosen Option : 2

Q.18 The cost price and selling price of rice are the same. Due to a faulty weighing machine, the seller earns a 15% profit. If Rs. x is the cost price of 1000 gm rice and the machine is changed which shows 1000 gm instead of 950 gm, what should be the selling price (in ₹) now to get the same percentage of profit?

- Ans 1. $1.10295x$
 2. $1.10259x$
 3. $1.10925x$
 4. $1.10950x$

Question ID : 26433085447

Status : Not Attempted and
Marked For Review

Chosen Option : --

Q.19 The length, breadth and height of a cuboid are in the ratio 1 : 2 : 3. The length, breadth and height of the cuboid are increased by 200%, 300% and 300%, respectively. Then compared to the original volume, the increase in the volume of the cuboid will be:

- Ans 1. 47 times
 2. 26 times
 3. 17 times
 4. 15 times

Question ID : 26433076121

Status : Answered

Chosen Option : 4

Q.20 A boat's speed in still water is 45 km/h, while the river is flowing at a speed of 15 km/h. The time taken to cover a certain distance upstream is 9 h more than the time taken to cover the same distance downstream. Find the distance (in km).

- Ans 1. 540
 2. 320
 3. 480
 4. 450

Question ID : 264330126531

Status : Answered

Chosen Option : 1

Q.21 A dealer's cost price for each fan he would like to sell is ₹2,000. After allowing a discount of 20% on its marked price, he gains 20%. His marked price of the fan is:

- Ans 1. ₹5,000
 2. ₹2,500
 3. ₹3,000
 4. ₹4,000

Question ID : 264330103722

Status : Answered

Chosen Option : 3

Q.22 Which number among 34936, 35508, 35580 and 36508 is divisible by 33?

- Ans 1. 35508
 2. 35580
 3. 36508
 4. 34936

Question ID : 264330131438

Status : Answered

Chosen Option : 1

Q.23 The ratio of the speed of a motorboat to that of the current of water is 31 : 6. The motorboat starts from a point and covers a certain distance along the current in 4 h 10 min. Find the time taken by the motorboat to come back to its initial point.

- Ans 1. 4 h 10 min
 2. 5 h 10 min
 3. 5 h 50 min
 4. 6 h 10 min

Question ID : 264330103497

Status : Answered

Chosen Option : 4

Q.24 A sum of ₹30,000 becomes ₹38,400 after being invested at a simple interest of 8% per annum in how many years?

- Ans 1. 3.5
 2. 4
 3. 2.5
 4. 3

Question ID : 264330112222

Status : Answered

Chosen Option : 1

Q.25 study the given table carefully and answer the following question.

The table shows the percentage of students of four departments – Mechanical, Civil, Computer Science and Applied – with each student being in only one department. The table also shows the number of students of these four departments in five different colleges, with the total number of students being 2080.

College	Students	Mechanical	Civil	Computer Science	Applied
IIT Delhi	430	–	20%	–	10 %
IIT Kanpur	350	20%	–	25%	–
IIT Bombay	–	20%	18%	–	32%
IIT Madras	–	–	25%	18%	35%
IIT Guwahati	400	20%	22%	–	20%

If the number of students in IIT Bombay is 20% less than the number of students in IIT Madras, then what is the difference between the total number of students who study in the Applied department in these two colleges and that of the students who study in the Civil department in these two colleges?

- Ans 1. 106
 2. 206
 3. 116
 4. 126

Question ID : 26433099015
 Status : Not Attempted and
 Marked For Review

Chosen Option : --

Section : English Comprehension

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

Immerse

- Ans 1. Emerge
 2. Distant
 3. Involve
 4. Uncover

Question ID : 26433092065
 Status : Answered
 Chosen Option : 3

Q.2 Select the correct spelling of the incorrectly spelt word.

Labradors are gentle, docil dogs.

- Ans 1. Labradoors
 2. Labradours
 3. gentil
 4. docile

Question ID : 26433088979
 Status : Answered
 Chosen Option : 4

Q.3 Parts of the following sentence have been underlined and given as options. Select the option that contains an error.

I had gone to Siliguri before I go to Raiganj.

Ans 1. go

2. before

3. had

4. gone

Question ID : 26433089367

Status : Answered

Chosen Option : 1

Q.4 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. It centres on the sinking of the RMS Titanic.

B. The film proved immensely popular, holding the all-time box-office gross record for more than a decade after its release.

C. Titanic is an American romantic adventure film released in 1997.

D. Most of the film's story is then told in flashbacks as the protagonist recounts the Titanic's fateful 1912 voyage.

Ans 1. CDAB

2. BADC

3. CADB

4. ABDC

Question ID : 26433096945

Status : Answered

Chosen Option : 3

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

Brian remained silent during the board meeting, though Rahul was unaware that he had an ace up his sheath the entire time.

Ans 1. an ace up his sleeve

2. an ace up his fortune

3. an ace up his teeth

4. an ace up his head

Question ID : 26433088534

Status : Answered

Chosen Option : 4

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

The peasants worked the whole day in the fields and stopped working in the evening and went to their homes.

Ans 1. gave it a whirl

2. put ice on it

3. ran around in circles

4. called it a day

Question ID : 264330135907

Status : Answered

Chosen Option : 4

Q.7 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. Due to tight deadlines for delivery and increased focus on performance outcomes, many employees are unable to enjoy a proper work life.

B. Stress could emanate out of various situations such as lifestyle, health or relationship issues, lack of support system at home and competitive focus on acquiring material symbols of success and career advancement.

C. In today's fast-moving world, many young professionals are vulnerable to stress.

D. To add to this, the current economy has impacted many companies' revenues and profits which, in effect, have put many jobs at risk resulting in the frequency of counselling support and guidance going up significantly.

Ans 1. DABC

2. ABCD

3. DCBA

4. CBAD

Question ID : 26433096975

Status : Answered

Chosen Option : 4

Q.8 Identify how you will ask everyone if the sweets will be delivered by Jack today in active voice.

Ans 1. Jack will deliver the sweets today.

2. Will Jack be delivering the sweets today?

3. Will Jack deliver the sweets today?

4. Are the sweets to be delivered by Jack today?

Question ID : 264330121850

Status : Answered

Chosen Option : 3

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

From the outset of the pandemic, the United Nations system mobilised early and comprehensively. It led on the global health response, provided life-saving humanitarian assistance to the most vulnerable, established instruments for rapid responses to the socio-economic impact and laid out a broad policy agenda for action on all fronts.

Ans 1. at risk

2. poor

3. arrogant

4. adaptable

Question ID : 26433090772

Status : Answered

Chosen Option : 1

Q.10 Identify the sentence that correctly uses the indefinite article.

Ans 1. I have never seen an UFO in an English movie.

2. I have never seen a UFO in a English movie.

3. I have never seen a UFO in an English movie.

4. I have never seen an UFO in a English movie.

Question ID : 26433059559

Status : Answered

Chosen Option : 1

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

A person who kills somebody, especially for political reasons

Ans 1. Monster

2. Criminal

3. Hangman

4. Assassin

Question ID : 26433088122

Status : Answered

Chosen Option : 4

Q.12 Select the word which means the same as the group of words underlined in the given sentence.

By killing a large number of people, they thought they would get more benefits of the schemes.

Ans 1. Homicide

2. Suicide

3. Feticide

4. Genocide

Question ID : 26433084887

Status : Answered

Chosen Option : 4

Q.13 Select the most appropriate option to fill in the blank.

Eshwar Chandra Vidyasagar fought hard against _____ practices which affected Indian society of his time.

- Ans 1. many evil
 2. all evil
 3. most evil
 4. more evil

Question ID : 26433072718

Status : Answered

Chosen Option : 1

Q.14 Select the most appropriate ANTONYM of the underlined word.

It was evident from his gestures that he was feeling guilty.

- Ans 1. Hidden
 2. Profuse
 3. Correct
 4. Visible

Question ID : 26433073441

Status : Answered

Chosen Option : 1

Q.15 Identify and correct the INCORRECTLY spelt word in the given sentence.

India needs to do better on rights and freedoms, welfare and justice, growth and development, and in building a more egalitaerian society.

- Ans 1. egalitarian
 2. freedams
 3. developement
 4. justise

Question ID : 26433092320

Status : Answered

Chosen Option : 1

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

Nervous

- Ans 1. Hesitant
 2. Shaky
 3. Courageous
 4. Casual

Question ID : 264330122691

Status : Answered

Chosen Option : 3

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

Meticulous

- Ans 1. Heedful
 2. Careful
 3. Careless
 4. Untidy

Question ID : 26433070797

Status : Answered

Chosen Option : 3

Q.18 Select the most appropriate option to fill in the blank.

The young one of a lion is called a _____.

- Ans 1. colt
 2. chick
 3. calf
 4. cub

Question ID : 26433073403

Status : Answered

Chosen Option : 4

Q.19 Select the option that expresses the given sentence in active voice.

Has the custard not been cooked by her?

- Ans 1. Have she cooked the custard?
 2. Has she cooked the custard?
 3. Does she not cook the custard?
 4. Has she not cooked the custard?

Question ID : 264330141134

Status : Answered

Chosen Option : 4

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

Hinder

- Ans 1. Monitor
 2. Aid
 3. Domesticate
 4. Force

Question ID : 26433073989

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.

Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects.

Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 21

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

- Ans 1. because
 2. nor
 3. and
 4. yet

Question ID : 264330139378

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.

Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects.

Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 22

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

- Ans 1. be combined
 2. combine
 3. combines
 4. combined

Question ID : 264330139379

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.

Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects.

Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 23

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

- Ans 1. itself
 2. themselves
 3. herself
 4. himself

Question ID : 264330139380

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.

Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects.

Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 24

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

- Ans 1. with
 2. by
 3. off
 4. on

Question ID : 264330139381

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.

Fountains are used today to decorate city parks and squares; to honour individuals or events; for recreation (1)_____ for entertainment. A splash pad or spray pool allows city residents to enter, get wet and cool off in summer. The musical fountain (2)_____ moving jets of water, coloured lights and recorded music, controlled by a computer, for dramatic effects. Fountains can (3)_____ also be musical instruments played (4)_____ obstruction of one or more of their water jets. Drinking fountains provide fresh (5)_____ in public buildings, parks and public spaces.

SubQuestion No : 25

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

- Ans 1. flow of money
 2. melodious music
 3. positive thought
 4. drinking water

Question ID : 264330139382

Status : Answered

Chosen Option : 4

Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	iON Digital Zone iDZ Kanti
Exam Date	21/07/2023
Exam Time	9:00 AM - 10:00 AM
Subject	Combined Graduate Level Examination Tier I 2023

Section : General Intelligence and Reasoning

Q.1 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.)

Horse : Mare

Ans 1. Bull : Cow

2. Duck : Chick

3. Dog : Calf

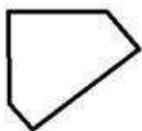
4. Butterfly : Larva

Question ID : 26433068016

Status : Answered

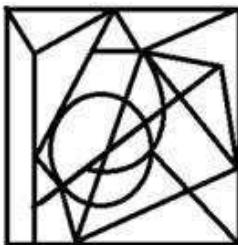
Chosen Option : 1

- Q.2 Select the option figure in which the given figure is embedded (rotation is NOT allowed).

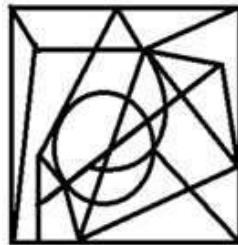


Ans

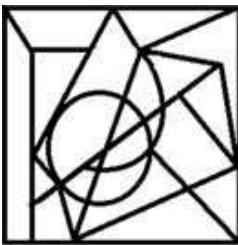
✗ 1.



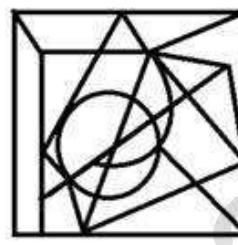
✗ 2.



✗ 3.



✓ 4.



Question ID : 26433067425

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. (8, 62)

✓ 2. (10, 100)

✗ 3. (14, 194)

✗ 4. (12, 142)

Question ID : 264330143674

Status : Answered

Chosen Option : 2

Q.4 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Calamity
2. Calcium
3. Calculus
4. Calmly
5. Calories
6. Calendar

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

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

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

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

Question ID : 264330132175

Status : Answered

Chosen Option : 2

Q.5 Three different positions of the same dice are shown. Find the number on the face opposite the face showing '2'.

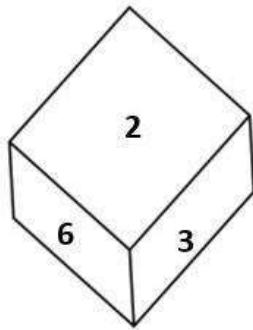


Figure 1

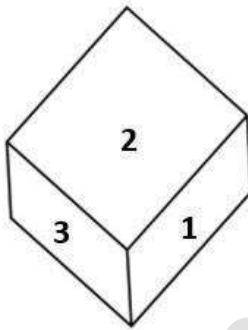


Figure 2

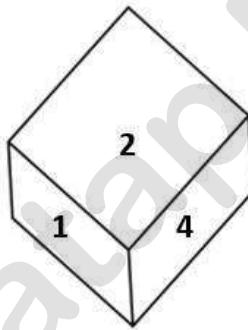


Figure 3

Ans 1. 4

2. 3

3. 6

4. 5

Question ID : 26433069067

Status : Answered

Chosen Option : 4

Q.6 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.

$6 : 136 :: 8 : ? :: 12 : 568$

Ans 1. 248

2. 284

3. 244

4. 288

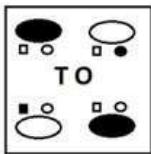
Question ID : 26433078952

Status : Answered

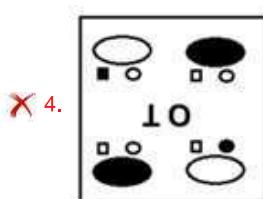
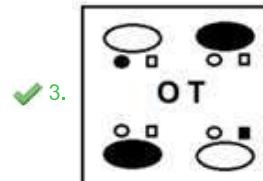
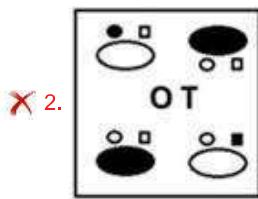
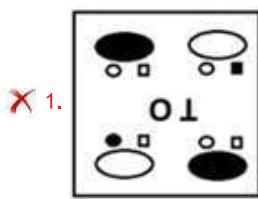
Chosen Option : 1

- Q.7** 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 : 26433067421

Status : Answered

Chosen Option : 3

- Q.8** Select the correct combination of mathematical signs that can sequentially replace the * signs and balance the given equation.

$$96 * 3 * 7 * 4 * 11 = 15$$

Ans

X 1. $\times + \div -$

X 2. $\times \div - +$

X 3. $+ \div \times -$

✓ 4. $\div - \times +$

Question ID : 264330122470

Status : Answered

Chosen Option : 4

Q.9 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

ADAMS : DASMA :: TOWER : OTREW :: RAINY : ?

Ans 1. ARYNI

2. YNIAR

3. INYRA

4. AINYR

Question ID : 26433056396

Status : Answered

Chosen Option : 1

Q.10 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)

(26, 62, 140)

(12, 39, 75)

Ans 1. (20, 38, 108)

2. (20, 48, 108)

3. (50, 48, 108)

4. (20, 48, 98)

Question ID : 264330123239

Status : Answered

Chosen Option : 2

Q.11 Which of the following letter-clusters will replace the question mark (?) in the given series?

EJCK, GMDO, IPES, ?, MVGA

Ans 1. KRFW

2. KTFW

3. KSFW

4. KRFV

Question ID : 26433081755

Status : Answered

Chosen Option : 3

Q.12 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

- (3, 5, 6)
- (5, 12, 15)
- (9, 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. 13

2. 9

3. 11

4. 7

Question ID : 26433082462

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.)

- (6, 16, 8)

- (5, 15, 9)

Ans 1. (4, 12, 11)

2. (3, 11, 11)

3. (3, 19, 11)

4. (4, 32, 8)

Question ID : 26433082876

Status : Answered

Chosen Option : 2

Q.14 Select the figure from the options that can replace the question mark (?) and complete the given pattern.

OPERA	EOPAR	OERPA	ROEAP	?
-------	-------	-------	-------	---

Ans

X 1.

OEAPR

✓ 2.

ORPEA

X 3.

ORAEP

X 4.

PROEA

Question ID : 26433085796

Status : Answered

Chosen Option : 2

Q.15 Amil points towards a girl and says she is his only daughter's father's paternal grandfather's granddaughter. Amil's father has no siblings. How is the girl related to Amil?

- Ans 1. Granddaughter
 2. Sister
 3. Paternal grandmother
 4. Mother

Question ID : 264330118662

Status : Answered

Chosen Option : 2

Q.16 In a certain code language, 'BREAD' is coded as RBBDA and 'FLOUR' is coded as LFLRU. How will 'PAINT' be coded in the same language?

- Ans 1. AFPTN
 2. APLTN
 3. NTFAP
 4. APFTN

Question ID : 264330129760

Status : Answered

Chosen Option : 4

Q.17 Which two signs should be interchanged to make the given equation correct?

$$459 + 17 \times 12 \div 72 - 47 = 349$$

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

Question ID : 264330132503

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 odd letter-cluster.

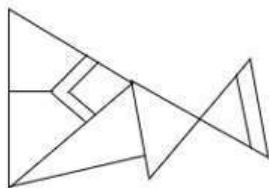
- Ans 1. JPSW
 2. BEJQ
 3. CFKR
 4. MPUB

Question ID : 264330143765

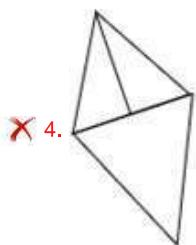
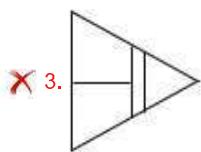
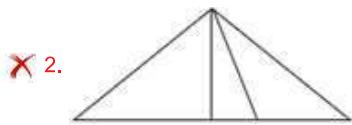
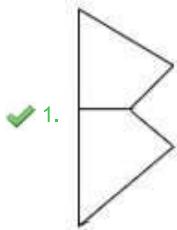
Status : Answered

Chosen Option : 1

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



Ans



Question ID : 26433097255

Status : Answered

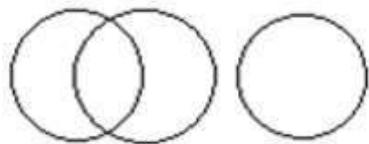
Chosen Option : 1

Q.20 Select the Venn diagram that best illustrates the relationship between the following classes.

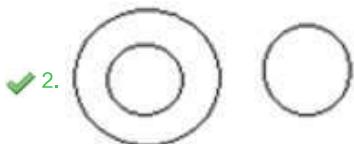
Dirham, Dubai, Currency

Ans

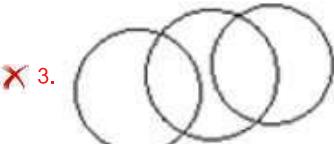
X 1.



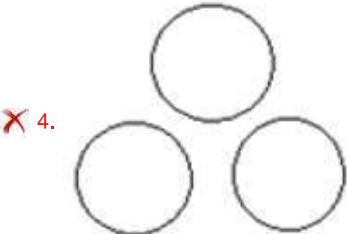
✓ 2.



X 3.



X 4.

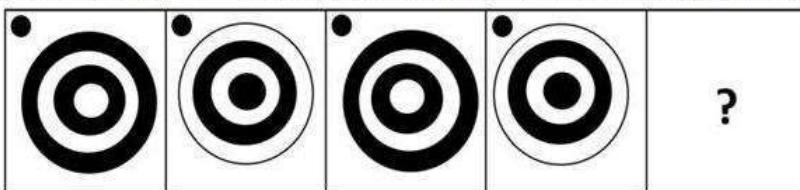


Question ID : 264330145447

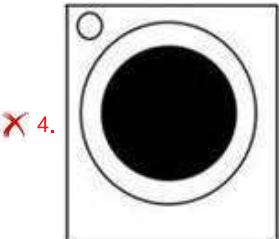
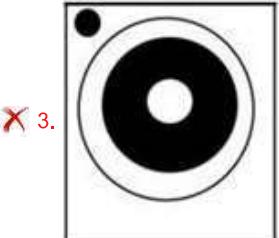
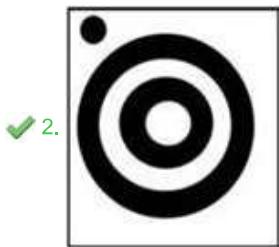
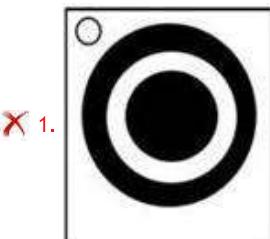
Status : Answered

Chosen Option : 2

Q.21 Select the figure that will replace the question mark (?) in the following figure series.



Ans



Question ID : 26433056105

Status : Answered

Chosen Option : 2

Q.22 Select the option that represents the letters that, when placed from left to right in the blanks below, will complete the letter series.

_ R Q _ P R _ S _ _ Q S P R Q _

Ans

- ✗ 1. P Q R S P R
✓ 2. P S Q P R S
✗ 3. P S R Q P S
✗ 4. P R Q S P S

Question ID : 264330143737

Status : Answered

Chosen Option : 2

Q.23 Which of the following numbers will replace the question mark (?) in the given series?
245, 212, ?, 146, 113, 80

Ans 1. 176

2. 179

3. 178

4. 180

Question ID : 26433090930

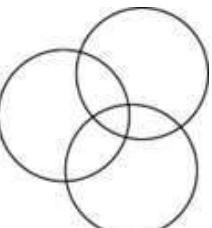
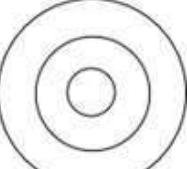
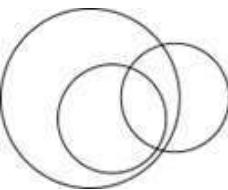
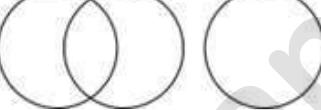
Status : Answered

Chosen Option : 2

Q.24 Select the Venn diagram that best illustrates the relationship between the following classes.

Women, Mothers, Singers

Ans

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

Question ID : 26433086239

Status : Answered

Chosen Option : 3

Q.25 In a certain code language, 'UPSIDE' is coded as 'NJNEAC' and 'GINGER' is coded as 'ZCICBP'. How will 'BRUNCH' be coded in the same language?

Ans 1. TKOKYE

2. VMQKAG

3. WNRKBH

4. ULPJZF

Question ID : 264330131987

Status : Answered

Chosen Option : 4

Q.1 In February 2021, In which of the following cases did the Court observe that Consent of a family is not needed once two adults decide to marry?

Ans 1. Satbir Singh v. State of Haryana

2. Rahul Sharma v. National Insurance Company Ltd.

3. Devilal v. State of Madhya Pradesh

4. Laxmibai Chandaragi v. The State of Karnataka

Question ID : 26433092450

Status : Not Answered

Chosen Option : --

Q.2 Which of the following organic compounds is synonymous with olefiant gas which is used to make anaesthetics, refrigerants and other chemicals?

Ans 1. Ethylene

2. 1-Pentene

3. Methane

4. Butane

Question ID : 264330110047

Status : Not Answered

Chosen Option : --

Q.3 Which of the following is NOT a tributary of the Godavari river?

Ans 1. Mahi

2. Pranhita

3. Manjra

4. Purna

Question ID : 264330110652

Status : Not Answered

Chosen Option : --

Q.4 What is the significance of 26 January being chosen as a day to celebrate the Republic Day, aside from the adoption of the constitution?

Ans 1. Revolution of 1857

2. Foundation day of the Indian National Congress

3. Declaration of Purna Swaraj

4. Day of the Champaran Satyagraha

Question ID : 264330110457

Status : Answered

Chosen Option : 3

Q.5 During the reign of Akbar, _____ was the land that has lain fallow for three or four years.

- Ans 1. Parauti
 2. Polaj
 3. Chachar
 4. Banjar

Question ID : 264330111392

Status : Not Answered

Chosen Option : --

Q.6 What is the age criteria for the subscribers of Atal Pension Yojana?

- Ans 1. 20-30 Years
 2. 25-35 Years
 3. 18-40 Years
 4. 40-60 Years

Question ID : 264330103825

Status : Answered

Chosen Option : 3

Q.7 Dr DS Athwal was known as the 'Father of _____ Revolution in India'.

- Ans 1. Oilseed
 2. Rice
 3. Millet
 4. Wheat

Question ID : 264330109397

Status : Answered

Chosen Option : 3

Q.8 Which of the following can be considered as an example of flow variable?

- (i) Production of rice
(ii) Import of cloth
(iii) Change in capital

- Ans 1. None of (i), (ii) and (iii)
 2. Only (iii)
 3. All of (i), (ii) and (iii)
 4. Only (i) and (ii)

Question ID : 264330109096

Status : Not Answered

Chosen Option : --

Q.9 How many main styles of Chhau folk dance exist?

Ans 1. 7

2. 3

3. 9

4. 5

Question ID : 26433090762

Status : Not Answered

Chosen Option : --

Q.10 Which of the following countries will host the para badminton championship in 2023?

Ans 1. China

2. India

3. Thailand

4. Indonesia

Question ID : 264330109710

Status : Answered

Chosen Option : 2

Q.11 Who among the following freedom fighters lost his life during the protest against Simon Commission where black flags were waved at the Commission?

Ans 1. Lala Lajpat Rai

2. Chittaranjan Das

3. Sachindra Nath Sanyal

4. Surendranath Banerjee

Question ID : 264330141513

Status : Answered

Chosen Option : 1

Q.12 Select the correct option about Kwashiorkor.

Statement A: It is a form of malnutrition caused by a lack of fat in the diet.

Statement B: Children who develop Kwashiorkor may not grow or develop properly and may remain stunted for the rest of their lives.

Ans 1. Only statement B is correct

2. Both statements A and B are correct

3. Both statements A and B are incorrect

4. Only statement A is correct

Question ID : 264330131791

Status : Answered

Chosen Option : 1

Q.13 In Which year did John Newlands propound the 'Law of Octaves' an innovative concept proposing the periodicity of chemical elements arranged in the order of atomic weight?

- Ans 1. 1861
 2. 1863
 3. 1865
 4. 1867

Question ID : 264330144046

Status : Answered

Chosen Option : 2

Q.14 Which of the following parts of the Indian Constitution deals with fundamental rights?

- Ans 1. Part IX
 2. Part VI
 3. Part XI
 4. Part III

Question ID : 264330113385

Status : Answered

Chosen Option : 4

Q.15 FTX Crypto Cup is associated with which of the following sports events?

- Ans 1. Snooker
 2. Chess
 3. Billiards
 4. Golf

Question ID : 264330109717

Status : Not Answered

Chosen Option : --

Q.16 Who among the following won the Padma award for the year 2023 for his efforts of reviving the traditional art of making Etikoppaka toys by adoption of eco-friendly technologies?

- Ans 1. Victor Banerjee
 2. Devendra Jhajharia
 3. Radheyshyam Khemka
 4. CV Raju

Question ID : 264330133016

Status : Not Answered

Chosen Option : --

Q.17 The finance commission of India is required to make recommendations to the _____.

- Ans 1. President of India
 2. Ministry of Finance
 3. Parliament
 4. Central Cabinet

Question ID : 264330130462

Status : Answered

Chosen Option : 1

Q.18 What do you call the glycocalyx when it is like a loose sheath in the cell envelope of bacteria?

- Ans 1. Mesoderm
 2. Capsule
 3. Slime layer
 4. Organelle

Question ID : 26433087871

Status : Not Answered

Chosen Option : --

Q.19 Aditi Mangal Das was conferred the Mahari Award for dance in 2022 for which of the following dance forms?

- Ans 1. Kathak
 2. Odissi
 3. Manipuri
 4. Bharatanatyam

Question ID : 26433055420

Status : Not Answered

Chosen Option : --

Q.20 The North–South corridor links which of the two major cities?

- Ans 1. Leh and Vishakhapatnam
 2. Leh and Kanyakumari
 3. Srinagar and Vishakhapatnam
 4. Srinagar and Kanyakumari

Question ID : 264330110638

Status : Answered

Chosen Option : 4

Q.21 Who among the following gave the famous 'Do or Die' slogan during Quit India Movement?

- Ans 1. Abul Kalam Azad
 2. Jawaharlal Nehru
 3. Subhash Chandra Bose
 4. Mahatma Gandhi

Question ID : 264330106583

Status : Answered

Chosen Option : 4

Q.22 Why do most parts of India receive rainfall from June to September?

- Ans 1. Due to the South-West monsoon
 2. Due to extremely cold nights in these regions
 3. Due to high pressure in these months
 4. Due to the North-east monsoon

Question ID : 264330109943

Status : Answered

Chosen Option : 4

Q.23 Shivaputra Siddharamayya Komkalimath is the original name of which of the following Indian classical singers?

- Ans 1. Pandit Omkarnath Thakur
 2. Pandit Kumar Gandharva
 3. Pandit Jasraj
 4. Pandit Dinkar Kaikini

Question ID : 26433090694

Status : Not Answered

Chosen Option : --

Q.24 The national poverty line for 2011-12 was estimated at _____ per capita per month for urban areas of India.

- Ans 1. ₹3,000
 2. ₹1,000
 3. ₹2,000
 4. ₹1,500

Question ID : 264330138115

Status : Not Answered

Chosen Option : --

Q.25 Kosala Mahajanapada (6th century BCE) is a part of modern day:

- Ans 1. Maharashtra
 2. Haryana
 3. Madhya Pradesh
 4. Uttar Pradesh

Question ID : 264330114059

Status : Not Answered

Chosen Option : --

Section : Quantitative Aptitude

Q.1 Anuj and Anup have to travel from a place A to a place B in their respective cars. Anuj is driving at 70 km/h, and takes 3 halts of 10 minutes each, while Anup is driving at 80 km/h, and takes 4 halts of 15 minutes each. The time taken by Anup to reach Place B, if Anuj takes 8.5 hours, is:

- Ans 1. 8 hours
 2. 7 hours
 3. 4 hours
 4. 6 hours

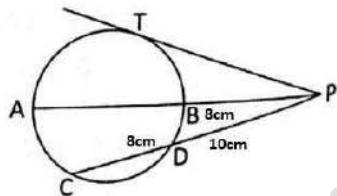
Question ID : 264330109147

Status : Answered

Chosen Option : 1

Q.2 In the given figure, diameter AB and chord CD of a circle meet at P. PT is a tangent to the circle at T.

If CD = 8 cm, PD = 10 cm and PB = 8 cm, find AB.



- Ans 1. 14.5 cm
 2. 22.5 cm
 3. 12 cm
 4. 8 cm

Question ID : 26433079794

Status : Answered

Chosen Option : 2

Q.3 If $\sec A + \tan A = 3$, then $\cos A$ is equal to:

Ans

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

Question ID : 26433075835

Status : Answered

Chosen Option : 2

Q.4 If $x + y = 7$ and $xy = 19$, then calculate the value of $x^2 + y^2$.

- Ans
- 1. 17
 - 2. 12
 - 3. 11
 - 4. 19

Question ID : 264330126621

Status : Answered

Chosen Option : 3

Q.5 Which of the following options is NOT a correct trigonometric identity?

- Ans
- 1. $1 + \cot^2 \theta \equiv \operatorname{cosec}^2 \theta$
 - 2. $1 + \tan^2 \theta \equiv \sec^2 \theta$
 - 3. $1 - \sin^2 \theta \equiv \cos^2 \theta$
 - 4. $\cos^2 \theta - \sin^2 \theta \equiv 1$

Question ID : 264330143582

Status : Answered

Chosen Option : 4

Q.6 The volume of a cuboid is twice that of a cube. If the dimensions of the cuboid are (8 m \times 8 m \times 16 m), the total surface area of the cube is:

- Ans
- 1. 316 m^2
 - 2. 288 m^2
 - 3. 324 m^2
 - 4. 384 m^2

Question ID : 26433075485

Status : Answered

Chosen Option : 4

Q.7 Simplify the given expression.

$$(a - 2b)(b - 3a) + (a + b)(a - 3b) - (b - 3a)(4a - 5b)$$

Ans 1. $8a^2 - 10ab$

2. $8a^2 + 10ab$

3. $10a^2 - 14ab$

4. $10a^2 - 4ab$

Question ID : 264330129975

Status : Not Answered

Chosen Option : --

Q.8 If $(a + b + c) = 12$, and $(ab + bc + ca) = 47$, find the value of $(a^3 + b^3 + c^3 - 3abc)$.

Ans 1. 24

2. 36

3. 48

4. 42

Question ID : 264330101362

Status : Answered

Chosen Option : 2

Q.9 Find the value of the given expression:

$$10 \div 5 \times 1 + 3 - [8 - \{5 - (7 - 7 - 9)\}]$$

Ans 1. 11

2. 10

3. 9

4. 8

Question ID : 264330143505

Status : Answered

Chosen Option : 1

Q.10 What is the value of $\sec^2\theta - \cot^2(90^\circ - \theta)$?

Ans 1. 2

2. 1

3. -1

4. 0

Question ID : 26433075302

Status : Answered

Chosen Option : 2

Q.11 If A and B together can do a piece of work in 20 days, and A alone can do the same work in 30 days, then in how many days can B alone complete the same work?

- Ans 1. 45
 2. 40
 3. 60
 4. 50

Question ID : 264330119431

Status : Answered

Chosen Option : 3

Q.12 A worker completes $\frac{3}{5}$ of a work in 12 days. In how many days will he complete $\frac{3}{4}$ of the work?

- Ans 1. 18
 2. 20
 3. 16
 4. 15

Question ID : 264330103333

Status : Answered

Chosen Option : 4

Q.13 The weights (in kg) of five girls of a class are 49, 42, 61, 55 and 58. What is the average weight (in kg) of these five girls?

- Ans 1. 53
 2. 54
 3. 51
 4. 52

Question ID : 264330103932

Status : Answered

Chosen Option : 1

Q.14 Anand covers a certain distance in the first lag of 5 hours at the speed of 50 km/h. In the second lag, he increased the speed by 20% due to which he covered 20% extra distance than that of the first lag. He covered the third lag at the average speed of the first two lags and covered 10% extra distance than that of the second lag distance. How much total time (in hours) did he take to complete all three lags?

- Ans 1. 16
 2. 15
 3. 18
 4. 14

Question ID : 264330130014

Status : Answered

Chosen Option : 1

Q.15 The monthly income of a person was ₹12,000 and his monthly expenditure was ₹8,000.

Next year, his income increased by 10% and his expenditure by 8%. Find the percentage increase in his savings.

- Ans 1. 10%
 2. 14%
 3. 12%
 4. 15%

Question ID : 264330102336

Status : Answered

Chosen Option : 2

Q.16 At simple interest a sum of ₹6,400 becomes ₹8,320 in 3 years. What will ₹7,200 become in 5 years at the same rate?

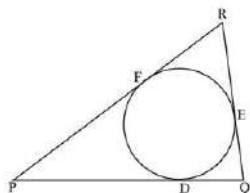
- Ans 1. ₹10,200
 2. ₹10,600
 3. ₹10,800
 4. ₹10,400

Question ID : 264330104192

Status : Answered

Chosen Option : 3

Q.17 In the given figure, a circle is inscribed in $\triangle PQR$, such that it touches the sides PQ , QR and RP at points D , E , F , respectively. If the lengths of the sides $PQ = 18$ cm, $QR = 13$ cm and $RP = 15$ cm, then find the length of PD .



- Ans 1. 10 cm
 2. 8 cm
 3. 15 cm
 4. 12 cm

Question ID : 264330122099

Status : Answered

Chosen Option : 1

Q.18 A works 3.5 times as fast as B, and A takes 45 days less than B to complete a job when each works alone. Calculate the number of days taken to complete the same job if A and B work together.

- Ans 1. 10.5
 2. 17.5
 3. 21
 4. 14

Question ID : 264330101325

Status : Answered

Chosen Option : 4

Q.19 Solve the following expression.

$$50 - [20 + (30 - (25 - 5))]$$

- Ans 1. 10
 2. 30
 3. 20
 4. 40

Question ID : 26433066349

Status : Answered

Chosen Option : 3

Q.20 A sold an article to B at 25% profit and B further sold it to C by earning a certain profit.

If the cost price of C is 30% more than the cost price of A, then find the profit percentage earned by B.

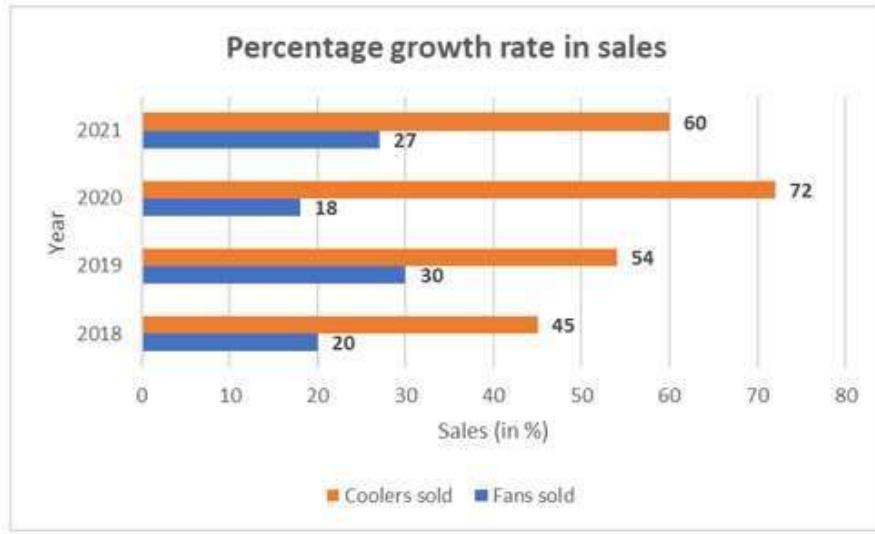
- Ans 1. $5\frac{1}{2}\%$
 2. 4%
 3. 5%
 4. $4\frac{1}{2}\%$

Question ID : 26433087360

Status : Answered

Chosen Option : 2

Q.21 The following figure shows the percentage growth in units of fans and coolers sold in some years. What is the difference between the averages of the growth rate in coolers and fans?



Ans ✓ 1. 34

✗ 2. 30

✗ 3. 32

✗ 4. 42

Question ID : 264330130029

Status : Answered

Chosen Option : 1

Q.22 Raghav covers a distance of 3300 m in 45 minutes. What is his speed (in km/h)?

Ans ✗ 1. 5

✓ 2. 4.4

✗ 3. 2.25

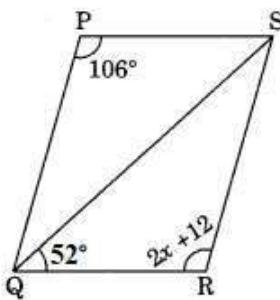
✗ 4. 3.75

Question ID : 264330130013

Status : Answered

Chosen Option : 2

Q.23 In the given figure, $\triangle QPS \cong \triangle SRQ$. Find the measure of $\angle PSR$.



- Ans 1. 64°
 2. 74°
 3. 52°
 4. 82°

Question ID : 264330126612

Status : Answered

Chosen Option : 2

Q.24 If successive discounts of 5%, 10% and p% are equivalent to a single discount of 31.6%, then the value of p is:

- Ans 1. 1.15
 2. 2.25
 3. 3.20
 4. 4.30

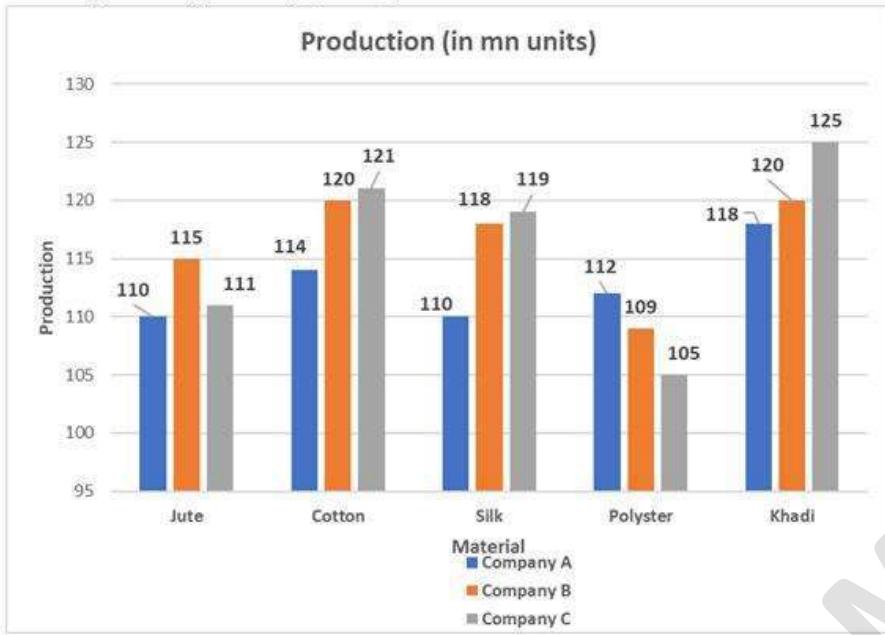
Question ID : 264330103537

Status : Answered

Chosen Option : 3

Q.25 What is the difference between the total production of Cotton and Khadi?

Note: Ignore negative sign, if any



- Ans 1. 10
 2. 11
 3. 8
 4. 7

Question ID : 26433080384

Status : Answered

Chosen Option : 3

Section : English Comprehension

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

Perseverance

- Ans 1. Irresolution
 2. Obstinacy
 3. Readiness
 4. Eloquence

Question ID : 26433089387

Status : Answered

Chosen Option : 1

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

A group of worshippers

- Ans 1. Congregation
 2. Crowd
 3. Caravan
 4. Constellation

Question ID : 26433086318

Status : Answered

Chosen Option : 1

Q.3 Parts of the following sentence have been given as options. Select the option that contains an error.

He will return in a hour.

- Ans 1. return
 2. He will
 3. hour
 4. in a

Question ID : 26433072526

Status : Answered

Chosen Option : 4

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

Her sudden arrival has disarranged my plans.

- Ans 1. Timing
 2. Entrance
 3. Departure
 4. Appearance

Question ID : 264330121045

Status : Answered

Chosen Option : 3

Q.5 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. It superseded India's previous educational strategy, which was created in 1986.
B. The Indian union cabinet approved the country's national education strategy on 29 July 2020.
C. And it provides a framework for education from the primary grades up to higher education, as well as for vocational training in both urban and rural settings.
D. This policy significantly improves India's educational system. Restructuring India's educational system is the primary goal of the National Education Policy 2022.

- Ans 1. DBCA
 2. ABDC
 3. BCDA
 4. BADC

Question ID : 264330117127

Status : Answered

Chosen Option : 4

Q.6 Select the most appropriate phrasal verb to fill in the blank.

Mohan _____ the charge of Centre for Life Skills from Mustafa.

Ans 1. took out

2. took through

3. took off

4. took over

Question ID : 26433084922

Status : Answered

Chosen Option : 4

Q.7 Identify the sentence that provides the meaning of the given idiom.

Under the cloud

Ans 1. The classmates were dancing together under the rain.

2. The driver was under suspicion after the police found blood on his car.

3. The Red fort looks beautiful amidst the cloudy weather and cold atmosphere.

4. It was the best place to sit under the sky with hands full of food.

Question ID : 26433089818

Status : Answered

Chosen Option : 2

Q.8 Choose the option that can substitute the underlined segment correctly and complete the meaning of the sentence.

Bajrang is in extreme pain in his teeth.

Ans 1. Ache

2. Agony

3. Hurt

4. Sting

Question ID : 26433096218

Status : Answered

Chosen Option : 1

Q.9 Select the INCORRECTLY spelt word.

Ans 1. Nocturnal

2. Repulsive

3. Scoreboard

4. Irrespective

Question ID : 264330120771

Status : Answered

Chosen Option : 2

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

Himanshi is preparing customised gifts and handicrafts for surprising Mehul on his retirement, but the date is not certain yet.

Ans 1. date

2. certain

3. customised

4. handicrafts

Question ID : 26433089835

Status : Answered

Chosen Option : 2

Q.11 Select the most appropriate ANTONYM of the underlined word.

He was acquitted of all the charges in the court today.

Ans 1. Conformed

2. Discharged

3. Praised

4. Convicted

Question ID : 26433084668

Status : Answered

Chosen Option : 4

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

Her modest behaviour was appreciated by everyone in the assembly.

Ans 1. distant

2. unpresuming

3. conceited

4. obvious

Question ID : 264330141555

Status : Not Answered

Chosen Option : --

Q.13 Select the most appropriate synonym of the word given in brackets to fill in the blank.

She looked _____ (luminous) in the diamond necklace.

Ans 1. impudent

2. strident

3. transcendent

4. resplendent

Question ID : 264330141151

Status : Not Answered

Chosen Option : --

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

Once in a blue moon

- Ans 1. Very ancient
 2. Very colorful
 3. Very rare
 4. Very high

Question ID : 26433088573

Status : Answered

Chosen Option : 3

Q.15 Select the option that expresses the given sentence in passive voice.

Who teaches her geography?

- Ans 1. By who geography is taught to her?
 2. By whom she is taught geography?
 3. By whom is she taught geography?
 4. By whom was she taught geography?

Question ID : 264330141106

Status : Answered

Chosen Option : 3

Q.16 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.Because of the region's scorching heat and aridity, a considerable amount of water evaporates.
B.As a result, the salt and other minerals become increasingly concentrated.
C.It is then unable to exit the lake and is forced to evaporate.
D.The Dead Sea is one of the saltiest bodies of water on the planet, with about ten times the salt content of typical saltwater.
E.This is because water flows into the Dead Sea from a single primary tributary, the Jordan River.

- Ans 1. DE CAB
 2. DC BAE
 3. DE ABC
 4. DACEB

Question ID : 26433097525

Status : Answered

Chosen Option : 3

Q.17 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)Bauxite is used as a main raw material for the production of aluminium.
- B)Precipitation is a pre-final stage for actual production.
- C)Sodium aluminate is acquired in the next step.
- D)The smelting process actually extracts aluminium as a final product from its oxide.

Ans 1. ABCD

2. ACBD

3. DCAB

4. ADCB

Question ID : 26433089761

Status : Not Answered

Chosen Option : --

Q.18 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.She dashed from one side to the other, taking care not to destroy the lovely flowers in the garden.
- B.Karen took a stroll in a lovely garden full of tulips and butterflies.
- C.She discovered a swing constructed of tree branches behind a large bush.
- D.Karen went onto the swing without hesitation and began swinging, causing the wind to dishevel her hair.
- E.The small girl adored the outdoors and relished the breeze blowing through her hair.

Ans 1. BEACD

2. DBCAE

3. BDECA

4. BDCAE

Question ID : 26433097526

Status : Answered

Chosen Option : 1

Q.19 Select the option that expresses the given sentence in passive voice.

Who broke my glasses?

Ans 1. Who had broken my glasses?

2. Who is breaking my glasses?

3. By whom were my glasses being broken?

4. By whom were my glasses broken?

Question ID : 264330133298

Status : Answered

Chosen Option : 4

Q.20 Select the correctly spelt option that can substitute the underlined word in the given sentence.

Her duel attitude misguides everyone.

Ans 1. daul

2. deul

3. dual

4. dwell

Question ID : 264330117185

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 21

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

Ans 1. use

2. uses

3. being use

4. used

Question ID : 264330139360

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 22

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

Ans 1. away

2. on

3. for

4. to

Question ID : 264330139361

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 23

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

- Ans 1. little
 2. varied
 3. much
 4. similar

Question ID : 264330139362

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 24

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

- Ans 1. nor
 2. and
 3. yet
 4. also

Question ID : 264330139363

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.

Posters are (1)_____ to promote a brand or pass (2)_____ important information. They can be used for (3)_____ purposes ranging from telling people to be cautious as the floor is wet, to informing them about an upcoming sale or event. They usually include a picture (4)_____ very few words. A suitable (5)_____ makes a poster effective and memorable.

SubQuestion No : 25

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

- Ans 1. caption
 2. anticipation
 3. quotation
 4. caution

Question ID : 264330139364

Status : Answered

Chosen Option : 3

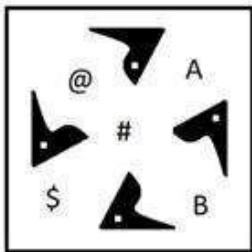
Combined Graduate level Examination 2023 Tier I

Roll Number	3205023109
Candidate Name	ROSHAN KUMAR
Venue Name	iON Digital Zone iDZ Bhagwanpur
Exam Date	21/07/2023
Exam Time	11:45 AM - 12:45 PM
Subject	Combined Graduate Level Examination Tier I 2023

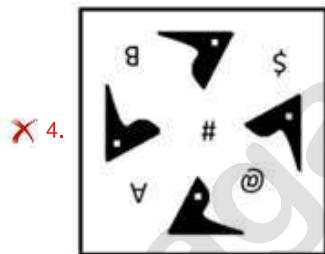
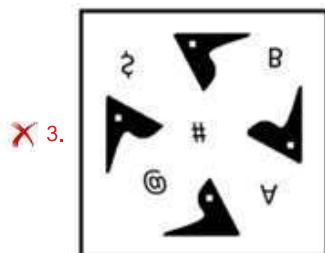
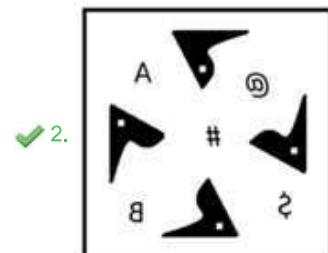
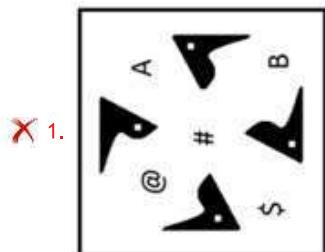
Section : General Intelligence and Reasoning

Gagan Pratap Maths

Q.1 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 : 264330103201

Status : Answered

Chosen Option : 2

Q.2 यदि,

- 'B % D' का अर्थ है 'B, D का भाई है',
 - 'B & D' का अर्थ है 'B, D की माँ है',
 - 'B × D' का अर्थ है 'B, D का पति है',
 - 'B # D' का अर्थ है 'B, D की बहन है',
 - 'B \$ D' का अर्थ है 'B, D का बेटा है',
 - 'B @ D' का अर्थ है 'B, D का पिता है',
- तो दिए गए व्यंजक में A का E से क्या संबंध है?

A % D \$ F # B % E × S

Ans 1. पति

2. भाजा

3. मामा

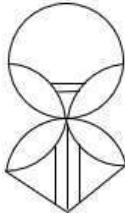
4. भाई

Question ID : 264330142936

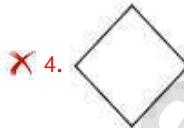
Status : Answered

Chosen Option : 2

Q.3 Select the option figure which is embedded in the given figure (rotation is NOT allowed).



Ans



Question ID : 26433097259

Status : Answered

Chosen Option : 2

Q.4 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.

- Ans 1. (7, 89)
 2. (8, 102)
 3. (5, 60)
 4. (6, 76)

Question ID : 264330143690

Status : Answered

Chosen Option : 3

Q.5 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.

MOTHER : SGKXTS :: SIMPLE : FNSQNY :: DELIGHT : ?

- Ans 1. UJJMQJJ
 2. VJJMQKK
 3. UJJMQKK
 4. THGILED

Question ID : 26433090020

Status : Answered

Chosen Option : 1

Q.6 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. Phantom
2. Photograph
3. Philosophy
4. Physical
5. Pharynx
6. Physics

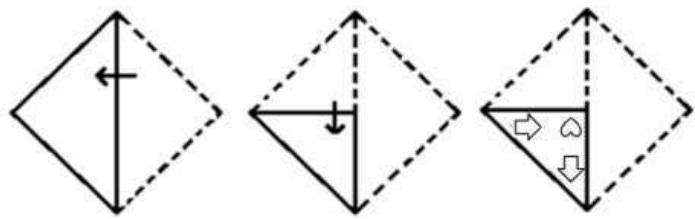
- Ans 1. 5, 1, 3, 2, 4, 6
 2. 1, 5, 3, 2, 6, 4
 3. 1, 5, 3, 2, 4, 6
 4. 5, 1, 3, 2, 6, 4

Question ID : 264330129461

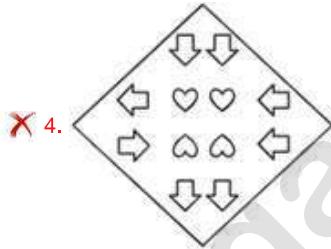
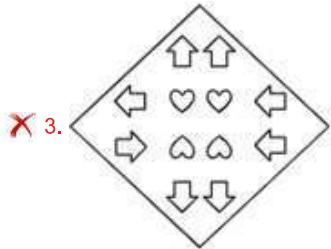
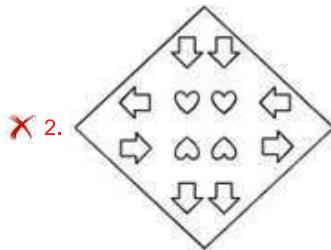
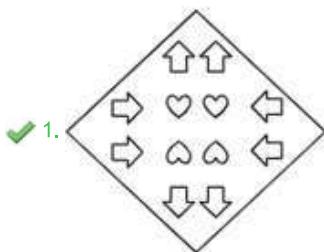
Status : Answered

Chosen Option : 3

Q.7 A paper is folded and cut as shown below. How will it appear when unfolded?



Ans



Question ID : 26433080551

Status : Answered

Chosen Option : 1

Q.8 Three statements are given, followed by four conclusions numbered I, II, III and IV. 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:

Some trees are leaves.
Some leaves are flowers.
Some flowers are branches.

Conclusions:

- I. Some trees are flowers.
- II. Some leaves are branches.
- III. Some branches are flowers.
- IV. Some branches are leaves.

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

Question ID : 26433085686

Status : Answered

Chosen Option : 3

Q.9 In a certain code language, 'BEAK' is coded as '4392' and 'RAKE' is coded as '9034'. What is the code for 'B' in the given code language?

Ans 1. 3
 2. 2
 3. 4
 4. 9

Question ID : 264330126002

Status : Answered

Chosen Option : 2

Q.10 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

(5, 14, 3)
(3, 24, 7)
(9, 30, ?)

(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. 5
 3. 13
 4. 9

Question ID : 26433082468

Status : Answered

Chosen Option : 1

Q.11 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 mirrors are glass.
All glass are taps.
Some taps are pens.

Conclusions:

I. Some glass are mirrors.
II. All taps are glass.
III. Some pens are taps.

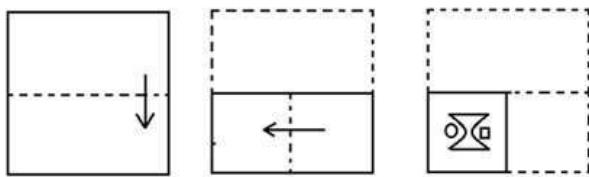
- Ans 1. None of the conclusions follows.
 2. Only conclusions I and II follow.
 3. Only conclusion II follows.
 4. Only conclusions I and III follow.

Question ID : 264330114233

Status : Answered

Chosen Option : 4

- Q.12** The sequence of folding a piece of paper and the manner in which the folded paper has been cut is shown below. Choose the figure that would most closely resemble the unfolded form of the paper.



Ans

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

Question ID : 26433067458

Status : Answered

Chosen Option : 4

- Q.13** Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

T_OJEW_TRO_EWF_ROJ_WFTR_JE_F

- Ans 1. RFJTEOW
 2. RJFOTWE
 3. RJFTWOE
 4. RFJOTEW

Question ID : 264330131035

Status : Answered

Chosen Option : 1

Q.14 Which two numbers and two signs should be interchanged in the following equation to make it correct?

$$7 \times 14 \div 6 + 12 + 6 = 30$$

- Ans 1. 7 and 6, \times and \div
 2. 7 and 14, \times and \div
 3. 7 and 6, \div and $+$
 4. 7 and 14, \times and $+$

Question ID : 26433097214

Status : Answered

Chosen Option : 2

Q.15 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

$$160 : 4 :: 250 : 5 :: 360 : ?$$

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

Question ID : 26433082870

Status : Answered

Chosen Option : 1

Q.16 Select the correct combination of mathematical signs to sequentially replace the * signs and balance the given equation.

$$74 * 34 * 78 * 23 * 23 * 30$$

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

Question ID : 26433068674

Status : Answered

Chosen Option : 4

Q.17 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)
 (5, 30, 60)
 (11, 66, 132)

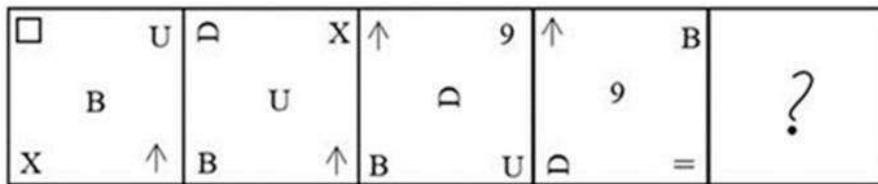
- Ans 1. (6, 42, 148)
 2. (14, 84, 168)
 3. (14, 16, 118)
 4. (2, 10, 16)

Question ID : 264330130207

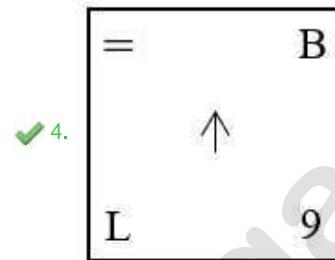
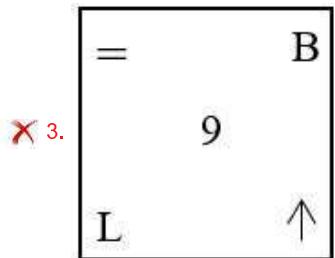
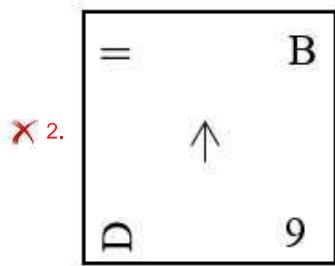
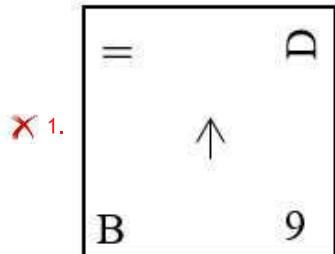
Status : Answered

Chosen Option : 2

Q.18 Select the figure that will replace the question mark (?) in the following figure series.



Ans

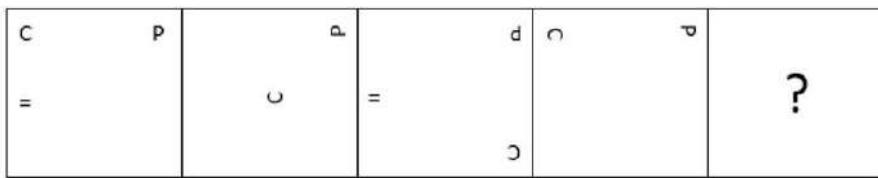


Question ID : 264330143828

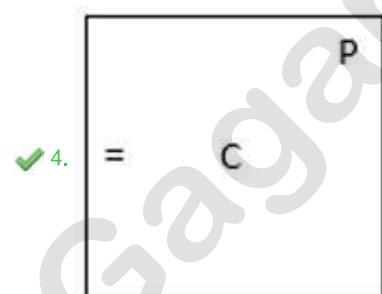
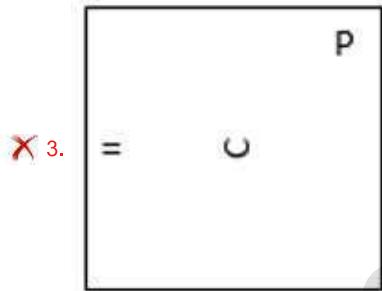
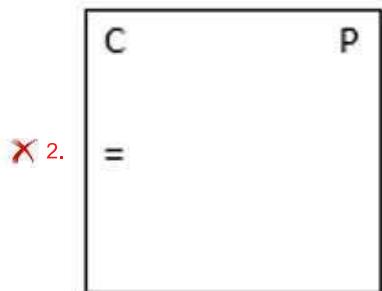
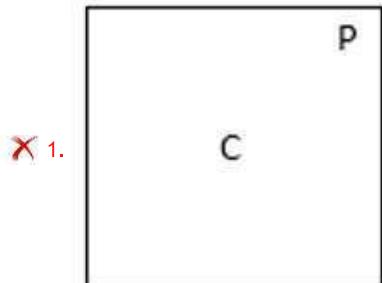
Status : Not Answered

Chosen Option : --

Q.19 Select the figure from the options that can replace the question mark (?) and complete the given pattern.



Ans



Question ID : 26433085793

Status : Not Answered

Chosen Option : --

Q.20 Which of the following letter-clusters will replace the question mark (?) in the given series?

EIMC, DKOD, CMQE, ?, AQUG

- Ans 1. CPSF
 2. COSF
 3. BPSF
 4. BOSF

Question ID : 26433089978

Status : Answered

Chosen Option : 4

Q.21 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.

IDEOLOGY : YGILIFYDC :: HARDWARE : YRUWDRUH :: ISOLATED : ?

- Ans 1. XCVFWIA
 2. BUSIMAQS
 3. JOKLERD
 4. DYTULISC

Question ID : 26433069028

Status : Not Answered

Chosen Option : --

Q.22 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

$$321 * 3 * 236 * 5 * 248 * 4 * 20 = 384$$

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

Question ID : 26433056524

Status : Answered

Chosen Option : 2

Q.23 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series.

P _ MO _ ST _ OP _ TM _ S _ MO

- Ans 1. STPMLOPT
 2. TSSMPOPT
 3. STSMPOPT
 4. STPSMOPT

Question ID : 26433090001

Status : Answered

Chosen Option : 1

Q.24 In a certain code language, 'CHORUS' is coded as UVTPJD and 'ANTHEM' is coded as OFJUPB. How will 'VOLUME' be coded in the same language?

- Ans 1. GNXMPW
 2. GNWNPW
 3. HMWNPV
 4. GNWMQW

Question ID : 264330132216

Status : Answered

Chosen Option : 4

Q.25 Select the option that is related to the fifth term in the same way as the second term is related to the first term and the fourth term is related to the third term.

121 : 12 :: 225 : 16 :: 441 : ?

- Ans 1. 21
 2. 19
 3. 23
 4. 22

Question ID : 26433082874

Status : Answered

Chosen Option : 4

Section : General Awareness

Q.1 Which Article of the Indian Constitution stipulates that the law declared by the Supreme Court shall be binding on all courts within the territory of India?

- Ans 1. Article 141
 2. Article 140
 3. Article 142
 4. Article 145

Question ID : 264330114498

Status : Not Answered

Chosen Option : --

Q.2 Who among the following Sultans of Delhi started the system of Sijda and Paibos?

- Ans 1. Muhammad Bin Tughluq
 2. Nasir ud din Muhammad
 3. Ghiyas ud din Balban
 4. Qutb ud-Din Aibak

Question ID : 264330113566

Status : Answered

Chosen Option : 3

Q.3 Someity is related to which of the following events?

- Ans 1. Tokyo Olympics 2020
 2. Winter Olympics 2022
 3. Commonwealth games 2022
 4. Tokyo paralympic 2020

Question ID : 264330132367

Status : Answered

Chosen Option : 4

Q.4 Pandit Kishan Maharaj of Benaras Gharana was a _____ player.

- Ans 1. santoor
 2. flute
 3. sarangi
 4. tabla

Question ID : 26433090692

Status : Answered

Chosen Option : 4

Q.5 Identify the last element from the fifth period.

- Ans 1. Helium
 2. Yttrium
 3. Rubidium
 4. Xenon

Question ID : 264330144063

Status : Answered

Chosen Option : 3

Q.6 The largest freshwater lake of India is _____ .

- Ans 1. Chilika
 2. Kolleru
 3. Vembanad
 4. Wular

Question ID : 26433066520

Status : Answered

Chosen Option : 4

Q.7 Which of the following rights is guaranteed by Article 25 of the Indian Constitution?

- Ans 1. Right to freedom of religion
 2. Cultural and educational rights
 3. Right to equality
 4. Right to constitutional remedies

Question ID : 264330110788

Status : Answered

Chosen Option : 1

Q.8 Which water body separates Andaman in the north and Nicobar in the south?

Ans 1. Ten Degree Channel

2. Eight Degree Channel

3. Eleven Degree Channel

4. Nine Degree Channel

Question ID : 264330110650

Status : Answered

Chosen Option : 1

Q.9 On 30 January 2023, the two-day meeting of the first International Financial Architecture Working Group of G-20, being held under the chairmanship of India, was inaugurated by the Union Minister of Agriculture and Farmers Welfare, Narendra Singh Tomar and Minister of Food Processing Industries, Pashupati Kumar Paras in _____.

Ans 1. Bhubaneswar

2. New Delhi

3. Mumbai

4. Chandigarh

Question ID : 264330132588

Status : Answered

Chosen Option : 2

Q.10 Who among the following Mauryan rulers conquered Kalinga?

Ans 1. Ashoka

2. Bindusara

3. Brihadratha

4. Chandragupta Maurya

Question ID : 264330114063

Status : Answered

Chosen Option : 1

Q.11 The term 'Straight drive' is related to which of the following sports?

Ans 1. Hockey

2. Cricket

3. Football

4. Badminton

Question ID : 264330144208

Status : Not Answered

Chosen Option : --

Q.12 Which organic compound has a pleasant almond aroma that is commonly used to impart almond flavour to chocolate and baked goods?

- Ans 1. Manzanate
 2. Benzaldehyde
 3. Ethyl maltol
 4. Isoamyl acetate

Question ID : 264330113490

Status : Not Answered

Chosen Option : --

Q.13 शुद्ध राष्ट्रीय उत्पाद (Net National Product) क्या होता है?

- Ans 1. सकल राष्ट्रीय उत्पाद और मूल्यहास का गुणनफल शुद्ध राष्ट्रीय उत्पाद होता है।
 2. सकल राष्ट्रीय उत्पाद और विदेशियों की आय का योग शुद्ध राष्ट्रीय उत्पाद होता है।
 3. शुद्ध राष्ट्रीय उत्पाद सकल राष्ट्रीय उत्पाद के बराबर होता है।
 4. सकल राष्ट्रीय उत्पाद और मूल्यहास का अंतर शुद्ध राष्ट्रीय उत्पाद होता है।

Question ID : 26433054581

Status : Answered

Chosen Option : 4

Q.14 Match the columns.

**Column-A
(Enzyme/Protein)**

- i. Helicase
- ii. RNA primase
- iii. DNA polymerase
- iv. DNA ligase

Column-B (Role in DNA replication)

- a. Joins the 3' end of the new DNA fragment to the 5' end of the previous one
- b. Nucleotide polymerisation
- c. RNA primer synthesis
- d. Opens up the DNA double helix

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

Question ID : 264330109928

Status : Answered

Chosen Option : 4

Q.15 सिख, बंदी छोड़ दिवस मनाते हैं जो किस हिन्दू त्योहार के साथ मेल खाता है?

- Ans 1. गणेश चतुर्थी
 2. होली
 3. दिवाली
 4. दशहरा

Question ID : 264330114307

Status : Not Answered

Chosen Option : --

Q.16 Under the PL 480 scheme, India used to import wheat from which country?

- Ans 1. USSR
 2. USA
 3. France
 4. UK

Question ID : 264330109398

Status : Not Answered

Chosen Option : --

Q.17 Which crop is grown during the Zaid season in India?

- Ans 1. Cucumber
 2. Jowar
 3. Bajra
 4. Maize

Question ID : 264330110633

Status : Answered

Chosen Option : 1

Q.18 Kalakshetra style is associated with which Indian classical dance form?

- Ans 1. Odissi
 2. Kathak
 3. Kuchipudi
 4. Bharatanatyam

Question ID : 264330109582

Status : Not Answered

Chosen Option : --

Q.19 When and at which place did the Jallianwala Bagh massacre take place?

- Ans 1. On 13 April 1919, at Amritsar
 2. On 12 April 1919, at Chauri Chaura
 3. On 13 May 1918, at Amritsar
 4. On 14 March 1919, at Amritsar

Question ID : 264330106611

Status : Answered

Chosen Option : 1

Q.20 V Satyanarayana Sarma, a Padma Shri awardee, was recognised for which of the following dance forms?

- Ans 1. Odissi
 2. Bharatanatyam
 3. Kathak
 4. Kuchipudi

Question ID : 26433055431

Status : Answered

Chosen Option : 4

Q.21 Which of the following cities of Nepal does NOT have a branch of 'Indian Citizen's Association of Nepal'?

- Ans 1. Pokhara
 2. Lalitpur
 3. Bhairahawa
 4. Damak

Question ID : 264330132762

Status : Not Answered

Chosen Option : --

Q.22 In February 2022, Ministry of Agriculture and Farmers Welfare announced the launch of _____, which is a doorstep distribution drive to deliver crop insurance policies to farmers under the Pradhan Mantri Fasal Bima Yojana (PMFBY).

- Ans 1. Meri Policy Mere Hath
 2. Saubhagya scheme
 3. SEED scheme
 4. Kaushal Yojana

Question ID : 26433081874

Status : Answered

Chosen Option : 1

Q.23 In which of the following states Vidhan Sabha elections was not held in 2022?

- Ans 1. Haryana
 2. Goa
 3. Punjab
 4. Uttar Pradesh

Question ID : 26433081848

Status : Answered

Chosen Option : 4

Q.24 Who designed the administrative code to separate revenue administration from judicial administration?

- Ans 1. Lord Lytton
 2. Lord Cornwallis
 3. Lord Auckland
 4. Warren Hastings

Question ID : 264330132681

Status : Not Answered

Chosen Option : --

Q.25 Identify the correct statement about Newlands' law of octaves.

- Ans 1. He started with the element having the highest atomic mass (hydrogen) and ended at thorium which was the 56th element.
2. He started with the element having the lowest atomic mass (hydrogen) and ended at sodium.
3. He started with the element having the lowest atomic mass (hydrogen) and ended at aluminium.
4. He started with the element having the lowest atomic mass (hydrogen) and ended at thorium which was the 56th element.

Question ID : 26433064742

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 The distance between two towns is covered in 7 hours and 30 minutes at the speed of 72 km/h. The time saved if the speed is increased by 25% is:

- Ans 1. 1 hour 36 minutes
2. 1 hour 50 minutes
3. 1 hour 30 minutes
4. 1 hour 20 minutes

Question ID : 264330103560

Status : Answered

Chosen Option : 3

Q.2 Simplify:

$$264 - [142 - \{75 + (38 - (\frac{5}{4} + \frac{11}{4}))\}]$$

- Ans 1. 231
2. 230
3. 232
4. 234

Question ID : 264330143503

Status : Answered

Chosen Option : 1

- Q.3** The chart shows the population of seven districts of National Capital Territory of Delhi.



If the total population of the seven districts is 150 crore, find the total population of A and D.

- Ans 1. 45 Crore
 2. 46 Crore
 3. 40 Crore
 4. 42 Crore

Question ID : 264330132697

Status : Answered

Chosen Option : 1

- Q.4** Rice worth ₹126 per kg and ₹135 per kg are mixed with a third variety in the ratio of 1 : 1 : 2. If the mixture is worth ₹153 per kg, then the price of the third variety per kg (in ₹) is:

- Ans 1. 182.5
 2. 195.5
 3. 133.5
 4. 175.5

Question ID : 264330103657

Status : Not Answered

Chosen Option : --

- Q.5** While baking a cake for 15 people, Jaya used 2.4 kg of flour. How much flour will she need to bake a similar cake for 36 people?

- Ans 1. 5.60 kg
 2. 6.00 kg
 3. 5.88 kg
 4. 5.76 kg

Question ID : 264330103272

Status : Answered

Chosen Option : 4

Q.6 A person borrowed some money on simple interest. After 4 years, he returned $\frac{9}{5}$ of the money to the lender. What was the rate of interest?

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

Question ID : 264330106003

Status : Answered

Chosen Option : 4

Q.7 A policeman chasing a thief is 0.5 km behind the thief. The speed of thief is 80% of the speed of the policeman and policeman catches him in 12 minutes. What is the speed of the thief (in km/h)?

- Ans 1. 10
 2. 12.5
 3. 15
 4. 7.5

Question ID : 264330126145

Status : Not Answered

Chosen Option : --

Q.8 An inlet pipe can fill an empty tank in $4\frac{1}{2}$ hours while an outlet pipe drains a completely filled tank in $7\frac{1}{5}$ hours. The tank is initially empty, and the two pipes are alternately opened for an hour each, till the tank is completely filled, starting with the inlet pipe. In how many hours will the tank be completely filled?

- Ans 1. 24
 2. $20\frac{1}{4}$
 3. $20\frac{3}{4}$
 4. $22\frac{3}{8}$

Question ID : 264330112556

Status : Not Answered

Chosen Option : --

Q.9 If $\triangle ABC$ is right angled at B, AB = 12 cm and $\angle CAB = 60^\circ$, determine the length of BC.

Ans 1. $12\sqrt{2}$ cm

2. 12

3. $12\sqrt{3}$ cm

4. $24\sqrt{3}$ cm

Question ID : 264330143576

Status : Answered

Chosen Option : 3

Q.10 The value of $(3^2)^2 + 3 \times 3 \div 3 - 3$ is:

Ans 1. 3^2

2. 9^2

3. 2^3

4. 3^0

Question ID : 26433062621

Status : Answered

Chosen Option : 2

Q.11 A works 5.4 times as fast as B, and A takes 22 days less than B to complete the job when each works alone. Calculate the number of days taken to complete the same job if A and B work together.

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

2. $4\frac{3}{16}$

3. $4\frac{7}{32}$

4. $4\frac{5}{32}$

Question ID : 264330114528

Status : Not Answered

Chosen Option : --

Q.12 Two pipes S₁ and S₂ alone can fill an empty tank in 15 hours and 20 hours respectively. Pipe S₃ alone can empty that completely filled tank in 40 hours. Firstly both pipes S₁ and S₂ are opened and after 2 hour pipe S₃ is also opened. In how much time tank will be completely filled after S₃ is opened?

- Ans 1. 90/17 hours
 2. 89/12 hours
 3. 90/13 hours
 4. 92/11 hours

Question ID : 264330120033

Status : Answered

Chosen Option : 4

Q.13 Amit can complete a piece of work in 5 hours; Jeevan and Paul together can complete it in 4 hours, while Amit and Paul together can complete it in 3 hours. Approximately, how many hours will Jeevan alone take to complete the work (rounded off to the nearest integer)?

- Ans 1. 5
 2. 6
 3. 9
 4. 8

Question ID : 264330126592

Status : Not Answered

Chosen Option : --

Q.14 What is the value of $(\frac{1}{a} - \frac{1}{b} - \frac{1}{c})$ if, $\frac{2a-5}{a} - \frac{4b-5}{b} + \frac{6c+5}{c} = 0$?

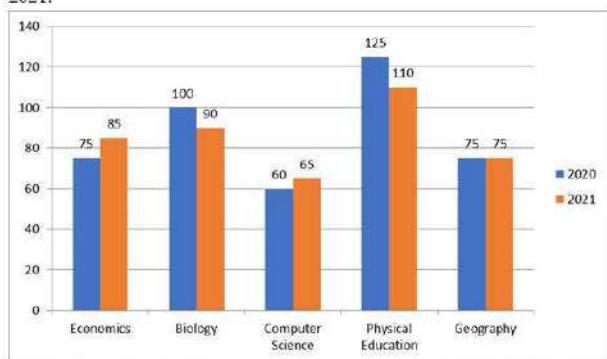
- Ans 1. $\frac{4}{5}$
 2. $-\frac{8}{5}$
 3. $\frac{2}{5}$
 4. $-\frac{12}{5}$

Question ID : 264330130051

Status : Answered

Chosen Option : 4

- Q.15** The following bar diagram shows the number of students who opted for the different subjects in the year 2020 and 2021.



Out of all 5 subjects, what percentage (rounded up to two decimals) of students opted for Biology in 2021?

- Ans
- 1. 23.14%
 - 2. 22.34%
 - 3. 21.18%
 - 4. 24.31%

Question ID : 26433076418

Status : Answered

Chosen Option : 3

- Q.16** AB = 28 cm and CD = 22 cm are two parallel chords on the same side of the centre of a circle. The distance between them is 4 cm. The radius of the circle is _____.
(Consider up to two decimals)

- Ans
- 1. 15.20 cm
 - 2. 14.82 cm
 - 3. 15.82 cm
 - 4. 13.20 cm

Question ID : 264330143555

Status : Answered

Chosen Option : 3

- Q.17** If $(x - \frac{1}{x}) = 2\sqrt{2}$, what is the value of $(x^6 + \frac{1}{x^6})$?

- Ans
- 1. 1030
 - 2. 960
 - 3. 1000
 - 4. 970

Question ID : 264330114545

Status : Answered

Chosen Option : 4

Q.18 To earn a 12% profit, a shopkeeper sells a television for ₹22,400. What should be the selling price (in ₹) of the television if he wants a double profit?

- Ans 1. 24,000
 2. 24,800
 3. 24,600
 4. 25,000

Question ID : 26433085442

Status : Answered

Chosen Option : 2

Q.19 The perimeter of an isosceles triangle is 100 cm. If the base is 36 cm, then find its semi perimeter (in centimetres).

- Ans 1. 64
 2. 60
 3. 45
 4. 50

Question ID : 264330126611

Status : Answered

Chosen Option : 4

Q.20 Three successive discounts of 25% each on the marked price of an item are together equivalent to a single discount (correct up to 2 decimal places) of:

- Ans 1. 62.35%
 2. 60.25%
 3. 56.45%
 4. 57.81%

Question ID : 26433083031

Status : Answered

Chosen Option : 4

Q.21 The sides of two similar triangles are in the ratio 5:7. The areas of these triangles are in the ratio:

- Ans 1. 35 :49
 2. 15 :49
 3. 25 :49
 4. 36 :49

Question ID : 264330143548

Status : Answered

Chosen Option : 3

Q.22

Find the value of $\sqrt{\frac{1-\sin 3\theta}{1+\sin 3\theta}}$.

Ans

- 1. $\sec 3\theta - \tan 3\theta$
- 2. $(\sec 3\theta - \tan 3\theta)^3$
- 3. $(\sec 3\theta - \tan 3\theta)^2$
- 4. $\sec 3\theta + \tan 3\theta$

Question ID : 264330143594

Status : Answered

Chosen Option : 4

Q.23

The value of $\tan 25^\circ \tan 35^\circ \tan 45^\circ \tan 55^\circ \tan 65^\circ$ is:

Ans

- 1. 2
- 2. 1
- 3. $\sqrt{3}$
- 4. 0

Question ID : 26433075221

Status : Answered

Chosen Option : 2

Q.24

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

Ans

- 1. 1924
- 2. -1926
- 3. -1924
- 4. 1926

Question ID : 264330101353

Status : Not Answered

Chosen Option : --

Q.25 The value of $\sec x - \cos x = ?$

Ans

- 1. $\tan x \sin x$
- 2. $\sec x \tan x$
- 3. $\tan x \cos x$
- 4. $\sec x \cos x$

Question ID : 26433061623

Status : Answered

Chosen Option : 1

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

The place that a person treats as his permanent home, or lives in and has a substantial connection with

- Ans 1. Oasis
 2. Domicile
 3. Embankment
 4. Resort

Question ID : 26433089105

Status : Answered

Chosen Option : 2

Q.2 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'.

My friend is owing an expensive cell phone.

- Ans 1. own an expensive cell phone
 2. owns an expensive cell phone.
 3. No substitution
 4. is own an expensive cell phone

Question ID : 26433093082

Status : Answered

Chosen Option : 2

Q.3 Select the option that expresses the given sentence in passive voice.

He has not committed the crime.

- Ans 1. The crime was not committed by him.
 2. The crime have not being committed by him.
 3. The crime have not been committed by him.
 4. The crime has not been committed by him.

Question ID : 264330141132

Status : Answered

Chosen Option : 4

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

During the summer of 1893, Miss Sullivan and I visited the World's Fair with Dr. Alexander Graham Bell. I recall with unmixed delight those days when a thousand childish fancies became beautiful realities.

- Ans 1. enchant
 2. dismay
 3. memory
 4. emotion

Question ID : 26433090769

Status : Answered

Chosen Option : 1

Q.5 The following sentence has been split into four segments. Identify the segment that contains a grammatical error.

Binay said that / he is coming / from / his village, Jaygarh.

Ans 1. from

2. he is coming

3. his village, Jaygarh

4. Binay said that

Question ID : 26433086453

Status : Answered

Chosen Option : 2

Q.6 Select the most appropriate synonym of the given word.

Genial

Ans 1. Optimistic

2. Cheerful

3. Despondent

4. Positive

Question ID : 26433096997

Status : Answered

Chosen Option : 1

Q.7 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. In 1944, he was honoured by King George VI with a Knighthood and became Sir Alexander Fleming.

B. On receiving this great honour, Fleming said in his usual modest way, "Wherever I go, people thank me for saving their lives. I didn't do anything; I just found a remedy that was there."

C. Fleming became famous overnight and was regarded as one of the most distinguished scientists of his time.

D. The next year, he and his fellow bacteriologists, whose combined efforts had led to the great discovery, were honoured with a joint Nobel Prize.

Ans 1. DBCA

2. ADBC

3. CADB

4. BCDA

Question ID : 26433096963

Status : Answered

Chosen Option : 3

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

Absorbed

Ans 1. Preoccupied

2. Soaked

3. Restored

4. Replaced

Question ID : 264330139342

Status : Answered

Chosen Option : 2

Q.9 Select the INCORRECTLY spelt word.

- Ans 1. Treble
 2. Nozzle
 3. Allmost
 4. Moisture

Question ID : 26433091836

Status : Answered

Chosen Option : 1

Q.10 Identify the option that defines the homonyms ‘gate’ and ‘gait’ most appropriately.

- Ans 1. Gate means to achieve or receive, and gait means a person’s manner of walking.
 2. Gate means a hinged barrier used to close an opening in a wall, fence or hedge, and gait means a person’s manner of walking.
 3. Gate means general agreement on tariff and excise, and gait means a person’s manner of talking.
 4. Gate means a hinged barrier used to close an opening in a wall or fence, and gait means a cloth or leather leg covering reaching from the instep to above the ankle or to the mid-calf or knee.

Question ID : 264330123033

Status : Answered

Chosen Option : 4

Q.11 Parts of the following sentence have been given as options. Select the option that contains an error.

She was waiting for a opportunity to start her own business.

- Ans 1. own business
 2. to start her
 3. for a opportunity
 4. She was waiting

Question ID : 26433072527

Status : Answered

Chosen Option : 3

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

The players distributed the reward between themselves

- Ans 1. between them
 2. among themselves
 3. between their selves
 4. amongst their self

Question ID : 26433098969

Status : Answered

Chosen Option : 1

Q.13 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. It was the night before the day fixed for his coronation, and the young King was sitting alone in his beautiful chamber.
B. And, indeed, it was the hunters who had found him, coming upon him almost by chance as, bare-limbed and pipe in hand, he was following the flock of the poor goat herd who had brought him up, and whose son he had always fancied himself to be.
C. The lad—for he was only a lad, being but sixteen years of age—was not sorry at their departure, and had flung himself back with a deep sigh of relief on the soft cushions of his embroidered couch, lying there, wild-eyed and open-mouthed, like a brown woodland Faun, or some young animal of the forest newly snared by the hunters.
D. His courtiers had all taken their leave of him, bowing their heads to the ground, according to the ceremonious usage of the day, and had retired to the Great Hall of the Palace, to receive a few last lessons from the Professor of Etiquette; there being some of them who had still quite natural manners, which in a courtier is, I need hardly say, a very grave offence.

Ans 1. ADCB

2. CBDA

3. ACDB

4. CDBA

Question ID : 264330143866

Status : Not Answered

Chosen Option : --

Q.14 Parts of the following sentence have been underlined and given as options. Select the option that contains a spelling error.

If more is desired than the instantanious impact on the mind, the advertising value of the poster falls sharply, within limits of outdoor publicity, however it is at present unchallenged.

Ans 1. unchallenged

2. instantanious

3. desired

4. advertising

Question ID : 26433088433

Status : Answered

Chosen Option : 1

Q.15 Select the option that expresses the given sentence in active voice.

Wedding invitations will be sent by them.

Ans 1. They will be sent wedding invitations.

2. He will sent wedding invitations.

3. They will send wedding invitations.

4. He will be send wedding invitations.

Question ID : 264330132784

Status : Answered

Chosen Option : 3

Q.16 Select the most appropriate ANTONYM of the underlined word.

Her room looks very messy.

- Ans 1. Untidy
 2. Chaotic
 3. Disordered
 4. Organised

Question ID : 264330121049

Status : Answered

Chosen Option : 4

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

A perfect storm

- Ans 1. Pretty good judgement
 2. Healing from trauma
 3. The worst possible situation
 4. Appropriate for all occasions

Question ID : 26433088775

Status : Answered

Chosen Option : 3

Q.18 Select the sentence that has the most appropriate meaning of the given idiom.

Bad blood

- Ans 1. She is so scared of cockroaches that she fainted when she saw them crawling near her foot.
 2. The doctor dropped the bad news to Ravi as he was suffering from a serious disease.
 3. The gangster had some bitter relations with a local activist so he warned him to stay out of his business.
 4. Sushant always gets in trouble for telling lies but he never learns anything.

Question ID : 26433089735

Status : Answered

Chosen Option : 2

Q.19 Select the most appropriate synonym of the underlined word.

After my first visit to Boston, I spent almost every winter in the North. Once I went on a visit to a New England village with its frozen lakes and vast snow fields.

- Ans 1. minimal
 2. shallow
 3. extensive
 4. solid

Question ID : 26433090770

Status : Answered

Chosen Option : 3

Q.20 Select the most appropriate option that can substitute the underlined segment in the given sentence.

Hardly we had boarded the train when it started to move.

- Ans 1. will we boarded
 2. we are boarded
 3. is we boarded
 4. had we boarded

Question ID : 26433081309

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 basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 21

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

- Ans 1. empower
 2. negate
 3. empowers
 4. negates

Question ID : 264330135876

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 basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 22

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

- Ans 1. difficult
 2. complex
 3. trivial
 4. unique

Question ID : 264330135877

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 basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 23

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

Ans 1. help

2. helped

3. helps

4. had helped

Question ID : 264330135878

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 basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 24

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

Ans 1. brainstorming

2. superficial

3. baffling

4. irrational

Question ID : 264330135879

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.

The basic elements of computers that (1)_____ our world are explained in an interactive manner. The book has a (2)_____ approach of colourful and creative picture-based activities. The puzzles, activities and mazes (3)_____ the students to develop critical thinking, logical and motor skills. After every lesson, (4)_____ exercises are incorporated to (5)_____ the conceptual understanding of the students.

SubQuestion No : 25

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

- Ans 1. evolving
 2. evolved
 3. evolution
 4. evolve

Question ID : 264330135880

Status : Answered

Chosen Option : 4

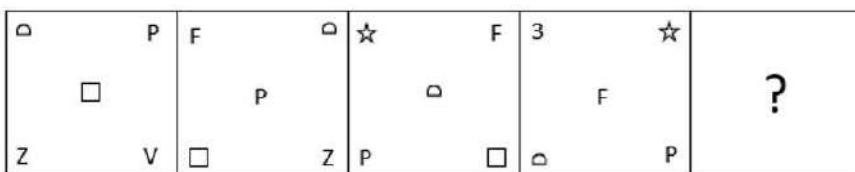
Combined Graduate level Examination 2023 Tier I

Roll Number	Gagan Pratap Maths
Candidate Name	Gagan Pratap Maths
Venue Name	TCS Gito Bitan
Exam Date	21/07/2023
Exam Time	2:30 PM - 3:30 PM
Subject	Combined Graduate Level Examination Tier I 2023

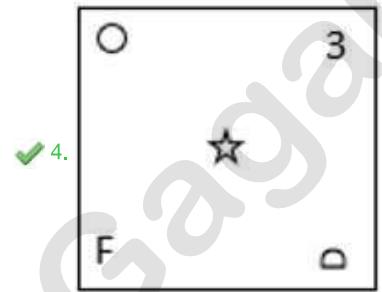
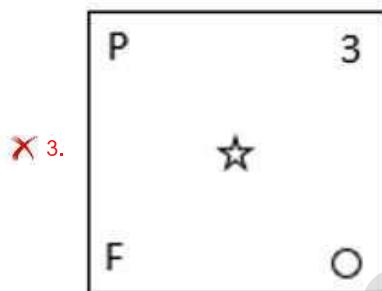
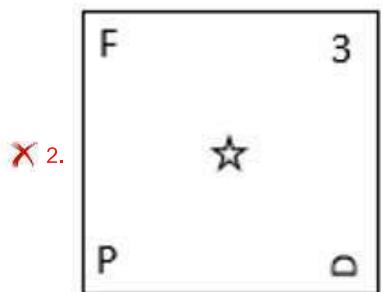
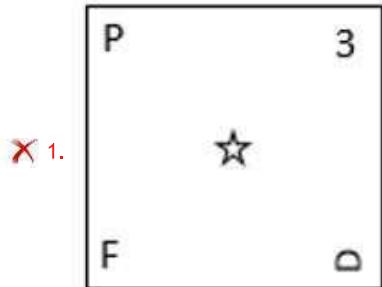
Section : General Intelligence and Reasoning

Gagan Pratap Maths

Q.1 Select the figure from the options that can replace the question mark (?) and complete the given pattern.



Ans

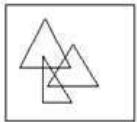


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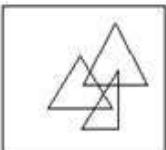
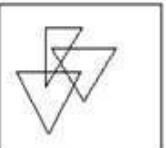
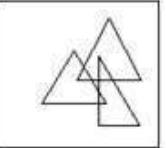
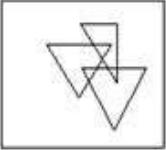
Status : Answered

Chosen Option : 4

- Q.2 Select the correct mirror image of the given figure when the mirror is placed to the right side of the figure.



Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 26433079528

Status : Answered

Chosen Option : 1

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

- Ans ✗ 1. HJNT
✗ 2. PRVB
✓ 3. SUXZ
✗ 4. MOSY

Question ID : 264330143760

Status : Answered

Chosen Option : 3

- Q.4** 'A # B' means 'A is the brother of B'.
 'A @ B' means 'A is the daughter of B'.
 'A & B' means 'A is the husband of B'.
 'A % B' means 'A is the wife of B'.
 If D @ N @ H & Y @ F % V, then how is V related to H?

- Ans 1. Father's father
 2. Son-in-law
 3. Wife's father
 4. Father

Question ID : 264330142907

Status : Answered

Chosen Option : 3

- Q.5** Which two signs and numbers need to be interchanged to make the following equation correct?
 $24 - (9 \div 12) + (84 \times 4) + 28 = 23$

- Ans 1. 24 and 28, – and +
 2. 24 and 28, × and ÷
 3. 9 and 4, ÷ and ×
 4. 12 and 4, ÷ and ×

Question ID : 26433057108

Status : Answered

Chosen Option : 4

- Q.6** A % B means 'A is the daughter of B'
 A \$ B means 'A is the son of B'
 A * B means 'A is the sister of B'
 If H % I \$ J \$ K * L, then how is H related to J?

- Ans 1. Son
 2. Son's daughter
 3. Son's son
 4. Daughter

Question ID : 264330120831

Status : Answered

Chosen Option : 2

- Q.7** 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)

(5, 7, 140)

(6, 4, 96)

- Ans 1. (7, 3, 63)
 2. (5, 14, 210)
 3. (9, 2, 72)
 4. (6, 7, 126)

Question ID : 264330130345

Status : Answered

Chosen Option : 3

Q.8 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.)

- (15, 45, 90)
(8, 24, 48)

Ans 1. (9, 27, 45)

2. (7, 21, 24)

3. (6, 18, 36)

4. (12, 36, 68)

Question ID : 26433078954

Status : Answered

Chosen Option : 3

Q.9 Which of the following numbers will replace the question mark (?) in the given series?

2, 6, ?, 54, 162, 486

Ans 1. 16

2. 20

3. 18

4. 24

Question ID : 26433090929

Status : Answered

Chosen Option : 3

Q.10 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

WUS, QOM, KIG, ?

Ans 1. ACE

2. CAE

3. ECA

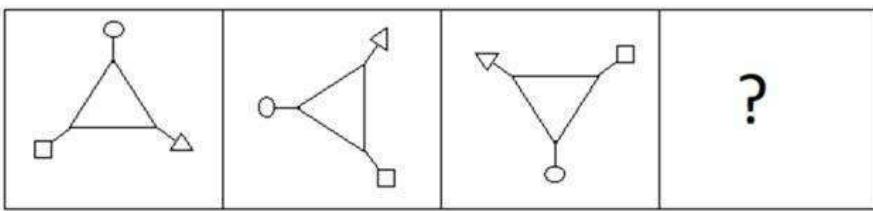
4. EAC

Question ID : 26433069528

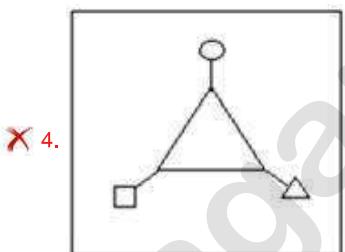
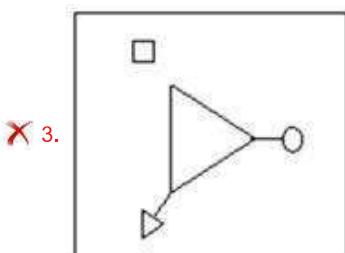
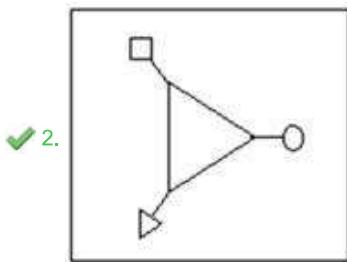
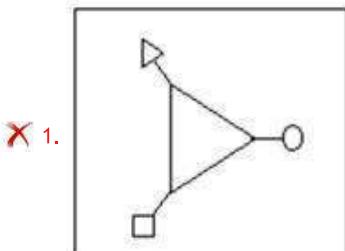
Status : Answered

Chosen Option : 3

Q.11 Select the figure that will come next in the following figure series.



Ans



Question ID : 26433087068

Status : Answered

Chosen Option : 2

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



Ans

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

Question ID : 26433097256

Status : Answered

Chosen Option : 3

- Q.13 Select the option that is related to the fifth number in the same way as the second number is related to the first number and the fourth number is related to the third number.

$$6 : 22 :: 17 : 66 :: 4 : ?$$

Ans 1. 10

2. 14

3. 12

4. 18

Question ID : 26433082445

Status : Answered

Chosen Option : 2

Q.14 Select the option that represents the letters that, when placed from left to right in the following blanks, will complete the letter-series.

A S D F _ A _ _ F G _ U D _ G A _ _ F G

Ans 1. GTDAFVD

2. FTEAFWD

3. FTDAFVD

4. GTEAGXE

Question ID : 264330143748

Status : Answered

Chosen Option : 1

Q.15 In a certain code language, 'ABOVE' is written as '9' and 'SHINE' is written as '11'. How will 'PARTY' be written in that language?

Ans 1. 12

2. 16

3. 15

4. 13

Question ID : 26433082573

Status : Answered

Chosen Option : 2

Q.16 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 laptops are phones.

Some phones are capsules.

Some capsules are pens.

Conclusions:

I. Some laptops are capsules.

II. Some phones are pens.

III. Some pens are capsules.

IV. Some pens are phones.

Ans 1. Only conclusions II and IV follow

2. Only conclusions II and III follow

3. Only conclusion I follows

4. Only conclusion III follows

Question ID : 26433068553

Status : Answered

Chosen Option : 4

Q.17 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. (64, 48)
 2. (72, 27)
 3. (96, 72)
 4. (108, 81)

Question ID : 264330143684

Status : Answered

Chosen Option : 2

Q.18 In a certain code language, 'RAT' is coded as '27' and 'ZEBRA' is coded as '125'. How will 'RABBIT' be coded in that language?

- Ans 1. 236
 2. 224
 3. 212
 4. 216

Question ID : 264330129680

Status : Answered

Chosen Option : 4

Q.19 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 from the statements.

Statements:

- All blocks are toys.
All toys are books.
All books are stories.

Conclusions:

- I. Some toys are blocks.
II. Some blocks are books.
III. Some stories are toys.

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

Question ID : 26433086241

Status : Answered

Chosen Option : 4

Q.20 If today is Friday, which day will it be after 72 days?

- Ans 1. Thursday
 2. Sunday
 3. Friday
 4. Tuesday

Question ID : 26433067251

Status : Answered

Chosen Option : 2

Q.21 Select the option that is related to the fourth term in the same way as the first term is related to the second term and the fifth term is related to the sixth term.

$$4 : 33 :: ? : 109 :: 8 : 257$$

Ans 1. 5

2. 9

3. 6

4. 7

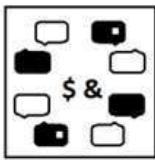
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Status : Answered

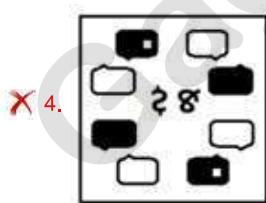
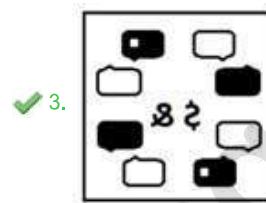
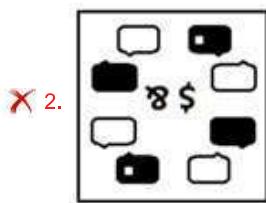
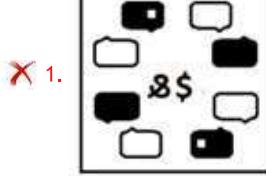
Chosen Option : 3

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 : 26433067414

Status : Answered

Chosen Option : 3

Q.23 Select the set in which the numbers are NOT related in the same way as are the numbers of the following sets.

(4, 11, 137), (3, 12, 153)

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

Ans 1. (7, 8, 113)

2. (13, 14, 365)

3. (9, 11, 202)

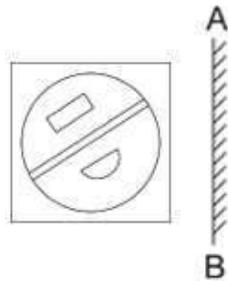
4. (4, 3, 61)

Question ID : 26433097246

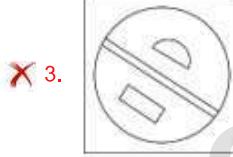
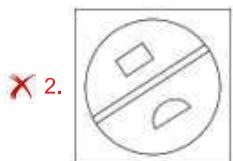
Status : Answered

Chosen Option : 4

Q.24 Select the correct mirror image of the given figure when the mirror is placed at AB.



Ans



Question ID : 264330106438

Status : Answered

Chosen Option : 1

Q.25 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 plates are bowls.
No bowl is a glass.
Some glasses are vessels.

Conclusions:

I. Some glasses are plates.
II. Some bowls are plates.
III. Some vessels are bowls.

- Ans 1. Both conclusions II and III follow.
 2. Both conclusions I and II follow.
 3. Only conclusion II follows.
 4. Only conclusion I follows.

Question ID : 26433093152

Status : Answered

Chosen Option : 3

Section : General Awareness

Q.1 The first modern Olympic Games was held in the year _____.
Ans 1. 1894
 2. 1892
 3. 1896
 4. 1900

Question ID : 264330110348

Status : Answered

Chosen Option : 3

Q.2 In which month of the Islamic calendar is 'Ramadan', a holy time when Muslims around the world fast and focus their attention on giving to charity (known as Zakat), observed?

- Ans 1. Ninth
 2. Second
 3. Seventh
 4. Sixth

Question ID : 264330113182

Status : Not Answered

Chosen Option : --

Q.3 Radhe Sham Barle received the Padma Shri in 2020-21 for promoting the Panthi dance of tribals from the Santnami community on the birth anniversary of Guru Ghasidas. Which state does this dance form belong to?

- Ans 1. Bihar
 2. Chhattisgarh
 3. Madhya Pradesh
 4. Odisha

Question ID : 26433064797

Status : Answered

Chosen Option : 2

Q.4 Padma Shri awardee, Darshana Jhaveri is a _____ dancer of India.

- Ans 1. Kathakali
 2. Bharatanatyam
 3. Kathak
 4. Manipuri

Question ID : 26433094880

Status : Answered

Chosen Option : 4

Q.5 Which of the following trade agreements aims to 'strengthen intra-SAARC economic cooperation to maximise the region's potential for trade and achieving development for their people'?

- Ans 1. APTA
 2. SAFTA
 3. NAFTA
 4. LAIA

Question ID : 264330111317

Status : Answered

Chosen Option : 2

Q.6 Which of the following Articles of the Constitution of India enshrines to value and preserve the rich heritage of our composite culture?

- Ans 1. Article 51 (A)
 2. Article 43 (A)
 3. Article 48 (A)
 4. Article 124 (A)

Question ID : 264330110564

Status : Answered

Chosen Option : 3

Q.7 Chandragupta Maurya overthrew the Nanda Dynasty of Magadha with the help of _____.

- Ans 1. Skandagupta
 2. Chandragupta II
 3. Vishnugupta
 4. Samudragupta

Question ID : 264330117682

Status : Answered

Chosen Option : 3

Q.8 In December 2021, who among the following became the first-ever Indian male shuttler to play in the final of the BWF World Championship Final?

- Ans 1. B Sai Praneeth
 2. Kidambi Srikanth
 3. Chirag Shetty
 4. V Diju

Question ID : 26433086890

Status : Answered

Chosen Option : 2

Q.9 The sex ratio in various states and Union Territories is very important to get information about women in the country. Given below are statistics as per Census of India 2011. Match the following and identify the correct option.

States/UT	Females per 1000 males
1. Kerala	a. 1037
2. Puducherry	b. 1084
3. Delhi	c. 879
4. Haryana	d. 868

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

Question ID : 264330101309

Status : Answered

Chosen Option : 3

Q.10 The All India Forward Bloc was founded by _____ in 1939 after resigning from the Congress Presidentship.

- Ans 1. Bal Gangadhar Tilak
 2. Mahatma Gandhi
 3. Jawaharlal Nehru
 4. Subhash Chandra Bose

Question ID : 264330141517

Status : Answered

Chosen Option : 4

Q.11 Pradhan Mantri Jan Dhan Yojana (PMJDY) - National Mission for Financial Inclusion completed how many years of implementation in 2022?

- Ans 1. 6 years
 2. 9 years
 3. 8 years
 4. 4 years

Question ID : 264330132966

Status : Answered

Chosen Option : 1

Q.12 Which of the following is also known as the 'lender of the last resort'?

- Ans 1. SEBI
 2. RRBs
 3. RBI
 4. SBI

Question ID : 264330109368

Status : Answered

Chosen Option : 3

Q.13 Which of the following group elements are called chalcogens?

- Ans 1. Group-16
 2. Group-2
 3. Group-17
 4. Group-18

Question ID : 264330109904

Status : Answered

Chosen Option : 1

Q.14 Which of the following acids makes up 55–80% of olive oil, making it a good choice for most cooking methods?

- Ans 1. Lauric acid
 2. Oleic acid
 3. Arachidic acid
 4. Stearic acid

Question ID : 264330110096

Status : Answered

Chosen Option : 2

Q.15 What is an instrument that sends pulses of electromagnetic energy into the atmosphere to detect rainfall, determine its speed and intensity, and identify precipitation types such as rain, snow or hail?

- Ans 1. Barometer
 2. Spectral pyranometer
 3. 2D sonic anemometer
 4. Doppler weather radar

Question ID : 26433059458

Status : Answered

Chosen Option : 4

Q.16 Which of the following statements is/are correct regarding Parliamentary Committees?

- A. A minister cannot be a member of the Public Accounts Committee.
B. The members of the Estimates Committee are nominated by the Speaker of the Lok Sabha.
C. A minister can be a member of the Estimates Committee if he is nominated by the Speaker.
D. A member of the Committee on Public Undertakings will have tenure of 2 years.

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

Question ID : 264330114788

Status : Marked For Review

Chosen Option : 2

Q.17 The famous Arabic scholar Al Biruni came to contact with India through _____ in the eleventh century A.D.

- Ans 1. Abdullah Shah Ghazi
 2. Mahmud Ghaznavi
 3. Al-Walid I
 4. Muhammad Bin Qasim

Question ID : 264330114074

Status : Answered

Chosen Option : 2

Q.18 When did the All India Congress formalise the demand for 'Purna Swaraj' or full independence for India?

- Ans 1. At its Karachi Session in 1931
 2. At its Lahore Session in 1929
 3. At its Guwahati Session in 1926
 4. At its Madras Session in 1927

Question ID : 264330106570

Status : Answered

Chosen Option : 2

Q.19 'A Plan of Economic Development for India' is also known as _____.

- Ans 1. Delhi Plan
 2. Gujarat Plan
 3. Surat Plan
 4. Bombay Plan

Question ID : 264330109381

Status : Not Answered

Chosen Option : --

Q.20 For the year 2022, who among the following won the Indian Film Personality Award awarded by International Film Festival of India (IFFI)?

- Ans 1. Chiranjeevi
 2. Prakash Raj
 3. Mahesh Babu
 4. Rajnikant

Question ID : 264330132597

Status : Answered

Chosen Option : 3

Q.21 In the 15th century, a text called _____ is ascribed popularly to Lochan Kavi.

- Ans 1. Hridayprakash
 2. Sangeet Darpan
 3. Anup Vilas
 4. Raag Tarangini

Question ID : 26433074126

Status : Not Answered

Chosen Option : --

Q.22 Which of the following statement is NOT correct regarding the liver?

- Ans 1. It is situated in the upper part of the abdomen on the left side.
 2. It secretes bile juice that is stored in a sac called the gall bladder.
 3. It is the largest gland in the body.
 4. It is a reddish-brown gland.

Question ID : 26433055106

Status : Answered

Chosen Option : 1

Q.23 During which of the following periods was the FIFA U-17 Women's World Cup held in 2022?

Ans 1. 11-30 October

2. 4-11 April

3. 8-21 June

4. 11-19 December

Question ID : 264330113751

Status : Not Answered

Chosen Option : --

Q.24 Whose research was fundamental in establishing the modern discipline known as surface tension, Which describes the properties of liquid and solid surfaces and interfaces?

Ans 1. Gerty Cori

2. Nettie Stevens

3. Lise Meitner

4. Agnes Pockels

Question ID : 264330144048

Status : Not Answered

Chosen Option : --

Q.25 Where does the Narmada river rise?

Ans 1. Western Ghats

2. Gawilgarh Hills

3. Satpura Ranges

4. Amarkantak Ranges

Question ID : 264330110653

Status : Answered

Chosen Option : 4

Section : Quantitative Aptitude

Q.1 Simplify the following expression.

$$[(1+p)(1+p^2)(1+p^4)(1+p^8)(1+p^{16})(1-p) - 1]$$

Ans 1. $-p^{32}$

2. p^{32}

3. $(1+p^{32})$

4. $(1-p^{32})$

Question ID : 264330131494

Status : Answered

Chosen Option : 1

Q.2 S_1 and S_2 are two stations which are 195 km apart. A train starts from S_1 at 4:00 pm and moves towards S_2 at the speed of 65 km/h. Another train starts from S_2 at 5:00 pm and moves towards S_1 at the speed of 35 km/h. At what time will the two trains meet?

- Ans 1. 6:06 p.m.
 2. 6:30 p.m.
 3. 6:15 p.m.
 4. 6:18 p.m.

Question ID : 264330131468

Status : Answered

Chosen Option : 4

Q.3 Two chords AB and CD of a circle meet inside the circle at point P. If AP = 12 cm, AB = 20 cm and CP = 16 cm, then CD = ?

- Ans 1. 22 cm
 2. 15 cm
 3. 21 cm
 4. 24 cm

Question ID : 26433074485

Status : Answered

Chosen Option : 1

Q.4 There are 15 students in a class. Their average weight is 40 kg. When one student leaves the class, the average weight is 39.5 kg. What is the weight of the student who left the class (where kg means kilogram)?

- Ans 1. 47 kg
 2. 42 kg
 3. 52 kg
 4. 48 kg

Question ID : 264330130909

Status : Answered

Chosen Option : 1

Q.5 In $\triangle XYZ$, right angled at Y, if $\sin X = \frac{1}{2}$, find the value of $\cos X \cos Z + \sin X \sin Z$.

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

Question ID : 26433075265

Status : Answered

Chosen Option : 1

Q.6 Rekha alone can complete a work in 16 days, and Bina alone can complete the same work in 12 days. Starting with Rekha , they work on alternate days. The total work will be completed in:

Ans

1. $12\frac{3}{4}$ days

2. 12 days

3. 13 days

4. $13\frac{3}{4}$ days

Question ID : 264330118105

Status : Answered

Chosen Option : 4

Q.7 A certain amount is lent at $x\%$ p.a. simple interest for 3 years. Instead, if the amount was lent at $3x\%$ p.a. simple interest for 'y' more years, then the simple interest would have been seven times the earlier interest. What is the value of y?

Ans 1. 3

2. 4

3. 5

4. 6

Question ID : 264330104257

Status : Answered

Chosen Option : 2

Q.8 The value of $(16 + 14) \div 2 - 12 + 16 \times 4 - 28 + 13 (-16 + 13)$ is:

Ans 1. 6

2. 0

3. -3

4. 3

Question ID : 26433062620

Status : Answered

Chosen Option : 2

Q.9 Study the given table and answer the question that follows.

The table gives the number of graduate students enrolled in 4 different colleges A, B, C, and D in a city over the years 2010 to 2014 and also the number of students who passed in the final examination during these years.

Year	2010	2010	2011	2011	2012	2012	2013	2013	2014	2014
College	Enrolled	Pass								
A	680	620	600	560	720	700	800	760	750	700
B	550	530	450	420	600	550	650	620	700	680
C	480	450	520	500	580	550	620	600	720	700
D	710	650	750	710	680	640	720	690	740	710

Find the ratio of the average of students enrolled from college D to the average of students who passed from college D over all the years.

Ans 1. 19 : 17

2. 18 : 17

3. 21 : 17

4. 20 : 17

Question ID : 264330129949

Status : Answered

Chosen Option : 2

Q.10 If x and y are positive numbers such that $x - y = 5$ and $xy = 150$, then the value of $(x + y)$ is:

Ans 1. 45

2. 25

3. 35

4. 15

Question ID : 264330122697

Status : Answered

Chosen Option : 2

Q.11 The value of $\frac{3}{2} \div \frac{1}{7} \times \left[\left(\frac{1}{2} - \frac{1}{3} \right) \div \frac{1}{42} \right] = ?$

Ans 1. $72\frac{1}{3}$

2. $73\frac{1}{2}$

3. $72\frac{1}{2}$

4. $71\frac{2}{3}$

Question ID : 264330122983

Status : Answered

Chosen Option : 2

Q.12 In a circular race of 1600 m, A and B start from the same point and at the same time with speeds of 27 km/h and 45 km/h, respectively. After how long will they meet again for the first time on the track when they are running in the same direction?

- Ans 1. 90 seconds
 2. 320 seconds
 3. 240 seconds
 4. 180 seconds

Question ID : 264330118101

Status : Answered

Chosen Option : 2

Q.13 A can do 20% of a work in 4 days, and B can do $33\frac{1}{3}\%$ of the same work in 10 days. They worked together for 9 days and then C completed the remaining work in 6 days. B and C together will complete 75% of the same work in:

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

Question ID : 264330120037

Status : Answered

Chosen Option : 4

Q.14 What is the equivalent discount percentage corresponding to two successive discounts of 9% and 17%?

- Ans 1. 27.53%
 2. 26.47%
 3. 26.00%
 4. 24.47%

Question ID : 264330103961

Status : Answered

Chosen Option : 4

Q.15 If $\frac{\cos \alpha}{\sin \beta} = 10$ and $\frac{\cos \alpha}{\cos \beta} = 11$, then the value of $\cos^2 \beta$ is:

Ans

1. $\frac{121}{132}$

2. $\frac{100}{221}$

3. $\frac{88}{108}$

4. $\frac{221}{121}$

Question ID : 26433066262

Status : Answered

Chosen Option : 2

Q.16 Three solid metallic spheres of radii 1 cm, 6 cm and 8 cm, respectively, are melted and recast into a single solid sphere. The radius of the new sphere so formed is:

Ans 1. 9.0 cm

2. 5.9 cm

3. 7.7 cm

4. 8.5 cm

Question ID : 264330103573

Status : Answered

Chosen Option : 1

Q.17 Simplify the following expression.

$$\frac{\sin \theta - 2\sin^3 \theta}{2\cos^3 \theta - \cos \theta}$$

Ans 1. $\tan \theta$

2. $\sin \theta$

3. $\sec \theta$

4. $\cos \theta$

Question ID : 26433079810

Status : Answered

Chosen Option : 1

Q.18 Richa, Rita and Reena can independently complete a work in 8 hours, 12 hours and 24 hours, respectively. If they work together, how much time will they take to complete that work?

- Ans ✓ 1. 4 hours
 ✗ 2. 5 hours
 ✗ 3. 2 hours
 ✗ 4. 3 hours

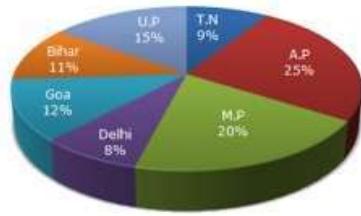
Question ID : 264330106022

Status : Answered

Chosen Option : 1

Q.19 Study the given data and answer the question that follows.

Data regarding population of different states in the year 2015 is shown in the pie-chart and table.



States	Sex and Literacy-wise Population Ratio			
	Sex		Literacy	
	M	F	Literate	Illiterate
A.P.	5	3	2	7
M.P.	3	1	1	4
Delhi	2	3	2	1
Goa	3	5	3	2
Bihar	3	4	4	1
U.P.	3	2	7	2
T.N.	3	4	9	4

If the total population of the given states is 31,5000, then what was the total number of illiterate people in Goa and M.P.?

- Ans ✓ 1. 65,520
 ✗ 2. 81,900
 ✗ 3. 1,20,500
 ✗ 4. 90,870

Question ID : 264330131356

Status : Answered

Chosen Option : 1

Q.20 The area of the sector of a circle of radius 28 cm is 112 cm^2 . Find the length of the corresponding arc of the sector.

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

Question ID : 264330143534

Status : Answered

Chosen Option : 2

Q.21 John got 20% marks in an examination and failed by 10 marks. In the same examination, Jack got 35% marks which were 20 more than the minimum passing marks. Find the percentage of minimum marks required to pass.

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

Question ID : 264330122749

Status : Answered

Chosen Option : 3

Q.22 The fourth proportional of the numbers 8, 12 and 14 is:

- Ans 1. 15
 2. 18
 3. 24
 4. 21

Question ID : 264330103727

Status : Answered

Chosen Option : 4

Q.23 A shopkeeper marks his goods in such a way that after allowing a discount of 22% he gains 20%. If the cost price of the article is ₹650, then its marked price is:

- Ans 1. ₹900
 2. ₹1,000
 3. ₹850
 4. ₹950

Question ID : 26433082373

Status : Answered

Chosen Option : 2

Q.24 If $(x^2 - \frac{1}{x^2}) = 4\sqrt{6}$, and $x > 1$, what is the value of $(x^3 - \frac{1}{x^3})$?

- Ans 1. $20\sqrt{2}$
 2. $24\sqrt{2}$
 3. $18\sqrt{2}$
 4. $22\sqrt{2}$

Question ID : 264330101370

Status : Answered

Chosen Option : 4

Q.25 If the volume of one brick is 0.0014 m^3 , then how many bricks will be required to construct a wall of length 14 m, breadth 0.125 m and height 5 m?

- Ans 1. 5250
 2. 3250
 3. 6250
 4. 4250

Question ID : 26433075750

Status : Answered

Chosen Option : 3

Section : English Comprehension

Q.1 Select the option that expresses the given sentence in passive voice.
 Take the wheels.

- Ans 1. Let the wheels take you.
 2. Let you take the wheels.
 3. Let the wheels be taken by you.
 4. Let wheels you take.

Question ID : 264330134135

Status : Answered

Chosen Option : 3

Q.2 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'.

Greenhouse gases trapped beside Earth's atmosphere cause global warming.

- Ans 1. trapped inside
 2. No substitution
 3. trapped outside
 4. trapped beyond

Question ID : 26433084580

Status : Answered

Chosen Option : 1

Q.3 Select the INCORRECTLY spelt word.

- Ans 1. Arrangement
 2. Jeopardize
 3. Corruption
 4. Remission

Question ID : 26433092316

Status : Answered

Chosen Option : 2

Q.4 Correct the spelling of the underlined word.

While driving his car, he applied breaks in time to save himself and his family from an accident.

- Ans 1. brave
 2. brakes
 3. bricks
 4. braces

Question ID : 26433093040

Status : Answered

Chosen Option : 2

Q.5 Select the most appropriate synonym of the given word.

Jargon

- Ans 1. Slang
 2. Verboseness
 3. Formality
 4. Eloquence

Question ID : 26433097029

Status : Answered

Chosen Option : 4

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.

If things were not going to be normal / after the pandemic, mankind will / have to accept the New Normal.

- Ans 1. after the pandemic, mankind will
 2. have to accept the New Normal
 3. If things were not going to be normal
 4. no error

Question ID : 26433073772

Status : Answered

Chosen Option : 1

Q.7 Select the option that expresses the given sentence in passive voice.

Let me buy an expensive bag for my friend.

- Ans 1. I request you to buy an expensive bag for my friend.
 2. An excessive bag will be bought by me for my friend.
 3. Let an expensive bag was bought by me for my friend.
 4. Let an expensive bag be bought by me for my friend.

Question ID : 264330141537

Status : Answered

Chosen Option : 4

Q.8 Select the most appropriate idiom/phrase that can substitute the underlined segment in the given sentence.

Your career is now completely obsolete.

- Ans 1. moving like a worm
 2. as dead as a doornail
 3. dead even
 4. hanging by a thread

Question ID : 26433088935

Status : Answered

Chosen Option : 2

Q.9 Select the most appropriate meaning of the underlined word in the given sentence.

Arthur has some strange ideas, but on this occasion, I am inclined to agree with him.

- Ans 1. tended
 2. conflicted
 3. refused
 4. conspired

Question ID : 26433092303

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. Water gives itself away for our agriculture and other uses.
B. Trees give flowers, fruits and wood.
C. Giving soothes an individual with the vibration of joy.
D. Unconditional giving is a natural principle and evident everywhere in nature which gives us solid, liquids and minerals.

- Ans 1. ACDB
 2. CDAB
 3. CBDA
 4. BDCA

Question ID : 26433096964

Status : Answered

Chosen Option : 2