Exam Date	03/08/2022
Exam Time	9:00 AM - 10:00 AM
Subject	Selection Post Phase X Matriculation Level

Section : **General Intelligence**

Q.1 Which two numbers (not the digits of the numbers), from amongst the given options, should be interchanged to make the given equation correct?
36 ÷ 6 + 8 − 2 × 5 = −4

Ans ✔ 1. 2 and 6

✘ 2. 6 and 8

✘ 3. 36 and 8

✘ 4. 2 and 8

Question ID : 26433055971
Status : **Answered**
Chosen Option : **1**

Q.2 In a code language, 'SPORTY' is written as 'QMKMNR' and 'PREYS' is written as 'NOATM'.How will 'CLIP' be written in that language?

Ans ✘ 1. AJEL

✔ 2. AIEK

✘ 3. AIFL

✘ 4. AJFK

Question ID : 26433055254
Status : **Answered**
Chosen Option : **2**

Q.3 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1.Jaundice
2.Jackal
3.Jargon
4.Janitor
5.Jamaica
6.Javelin

Ans ✘ 1. 6, 2, 1, 5, 4, 3

✔ 2. 2, 5, 4, 3, 1, 6

✘ 3. 1, 6, 2, 5, 4, 3

✘ 4. 1, 2, 5, 4, 3, 6

Question ID : 26433056257
Status : **Answered**
Chosen Option : **2**

Q.4 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.

149 : 12 :: 230 : 15 :: 294 : ?

Ans ✗ 1. 19

✗ 2. 21

✓ 3. 17

✗ 4. 20

Q.5 In a certain code language, "JUNIOR" is written as "LWNIQT", and "LABOUR" is written as "NCBOWT". How will "MAKING" be written in that language?

Ans ✗ 1. OCKIOI

✓ 2. OCKIPI

✗ 3. OBKIPI

✗ 4. OCKQPI

Q.6 Which letter-cluster will replace the question mark (?) to complete the given series?

JDTY, LHRU, NLPQ, ?, RTLI

Ans ✓ 1. PPNM

✗ 2. PPON

✗ 3. PONL

✗ 4. PQML

Q.7 Pointing to a person in a photograph, a man, Kumar, said, "He is the son of my sister's father-in-law's wife Sushma." Sushma has only one son. How is the person related to Kumar?

Ans ✗ 1. Father-in-law

✗ 2. Son

✗ 3. Sister's son

✓ 4. Sister's husband

Q.8 Select the option that represents the correct order of the given words as they would appear in an English dictionary.
1. Plunge
2. Pulse
3. Police
4. Prudent
5. Purse
6. Palate

Ans   ✗ 1. 6, 1, 3, 4, 5, 2

✗ 2. 6, 3, 1, 4, 2, 5

✗ 3. 6, 1, 4, 3, 2, 5

✓ 4. 6, 1, 3, 4, 2, 5

Question ID : **26433056716**

Status : **Answered**

Chosen Option : **3**

Q.9 Which number will replace the question mark (?) in the following series?
11, 19, ?, 49, 79, 128

Ans   ✗ 1. 38

✓ 2. 30

✗ 3. 40

✗ 4. 28

Question ID : **26433055294**

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

Chosen Option : **--**

Q.10 In a certain code language, 'SEA' is written as '75', and 'POND' is written as '196'. How will 'LAKE' be written in that language?

Ans   ✗ 1. 120

✓ 2. 116

✗ 3. 112

✗ 4. 124

Question ID : **26433055705**

Status : **Answered**

Chosen Option : **2**

Q.11 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
T _ U _ P _ Y _ I P T _ U I _ T Y _ _ P

Ans   ✗ 1. YUTUYPPI

✓ 2. YITUYPUI

✗ 3. YUTIYPPI

✗ 4. YITUYPPI

Question ID : **26433056149**

Status : **Answered**

Chosen Option : **2**

Q.12 In a certain code language, 'CONGRESS' is written as 'RTDSFOND' and 'COUNTRY' is written as 'ZQUMVND'. How will 'CONTROL' be written in that language?

Ans ✔ 1. MNSSOND

    ✘ 2. KPQUMPB

    ✘ 3. KPQUMND

    ✘ 4. KPSSONB

Question ID : **26433056197**
Status : **Answered**
Chosen Option : **1**

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 A _ B L _ E _ A A _ L L _ T _ A B _ L E

Ans ✘ 1. A A B T L E A

    ✔ 2. A L T B E A L

    ✘ 3. B E A L A T L

    ✘ 4. A T L B E A L

Question ID : **26433056291**
Status : **Answered**
Chosen Option : **2**

Q.14 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.
FOREST : EROFTS :: LETTER : TTELRE :: SELECT : ?

Ans ✘ 1. TCSLEE

    ✘ 2. CTELES

    ✘ 3. EELSTC

    ✔ 4. ELESTC

Question ID : **26433056397**
Status : **Answered**
Chosen Option : **4**

Q.15 In a code language, 'want to go fishing' is written as '4227', 'deep in the sea' is written as '4233', 'under the clear blue sky' is written as '53543'. What is the code for the phrase 'come along with me' in this language?

Ans ✘ 1. 4442

    ✘ 2. 5442

    ✔ 3. 4542

    ✘ 4. 5432

Question ID : **26433056741**
Status : **Not Answered**
Chosen Option : **--**

Q.16 'P @ Q' means 'P is the wife of Q'
'P & Q' means 'P is the father of Q'
'P # Q' means 'P is the mother of Q'
If 'A # B @ C & D @ E', then how is D related to A?

Ans ✔ 1. Daughter's daughter

✘ 2. Father's mother

✘ 3. Mother's mother

✘ 4. Daughter's husband

Q.17 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.
A _ _ S D _ G F _ D A G _ S _ A _ F _ D

Ans ✘ 1. GFSAFDGS

✘ 2. GFASFGDS

✔ 3. GFASFDGS

✘ 4. GFSADFGS

Q.18 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.
AGES : YDCO :: FAIR : DXGN :: LIFE : ?

Ans ✘ 1. JEDA

✘ 2. JEDB

✔ 3. JFDA

✘ 4. JFDB

Q.19 In a certain code language, 'JUPITER' is written as 'PWRKVGH' and 'SATURN' is written as 'LCVWTQ'. How will 'ASTEROID' be written in that language?

Ans ✘ 1. YUVGTQKB

✘ 2. CUVGTQKF

✔ 3. BUVGTQKY

✘ 4. FUVGTQKC

Q.20 In a certain code language, 'CLOCK' is written as 'XHLAJ' and 'FAITH' is written as 'AWFRG'. How will 'BEACH' be written in that language?

Ans ✗ 1. HCAEB

✓ 2. WAXAG

✗ 3. ABXCG

✗ 4. AAXBG

Q.21 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

P

S K E B Y T |

Q

Ans ✓ 1.

✗ 2.

✗ 3.

✗ 4.

Q.22 Given below are two statements and two conclusions. Take the statements to be true even if they are at variance with commonly known facts, and decide whether the conclusion(s) follow(s) the given statements.
Statements:
Some bags are sacks.
Some sacks are juts.
Conclusions:
I. Some bags are juts.
II. Some juts are sacks.

Ans ✓ 1. Only conclusion II follows

✗ 2. Either conclusion I or II follows

✗ 3. Neither conclusion I nor II follows

✗ 4. Only conclusion I follows

Q.23 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some defects are problems.
Some problems are solutions.
Conclusions:
I. Some defects being solutions is a possibility.
II. No solution is a defect.

Ans ✗ 1. Neither conclusion I nor II follows

✔ 2. Only conclusion I follows

✗ 3. Both conclusions I and II follow

✗ 4. Only conclusion II follows

Question ID : **26433055221**
Status : **Answered**
Chosen Option : **2**

Q.24 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements.
Statements:
Some figures are numbers.
Some numbers are digits.
Conclusions:
I. No figure is a digit.
II. All digits are figures.

Ans ✗ 1. Only conclusion II follows

✗ 2. Only conclusion I follows

✗ 3. Both conclusions I and II follow
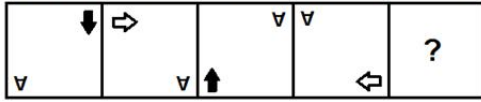
✔ 4. Neither conclusion I nor II follows

Question ID : **26433055216**
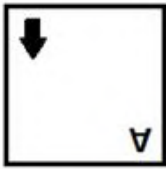Status : **Answered**
Chosen Option : **4**

Q.25 Select the figure from among the given options that can replace the question mark (?) in the following series.

Ans

✗ 1.

✗ 2.

✗ 3.
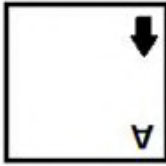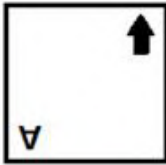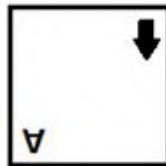
✔ 4.

Section : **English Language**

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

Haughty

Ans ✔ 1. Arrogant

✗ 2. Lowly

✗ 3. Modest

✗ 4. Humble

Q.2 Select the INCORRECTLY spelt word

Ans ✗ 1. Counterfeit

✗ 2. Deceive

✔ 3. Protien

✗ 4. Conceit

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

Gift of the gab

Ans ✗ 1. A talent of lying well

✗ 2. Gift from a friend

✗ 3. A very poor gift

✔ 4. A talent of speaking well

Question ID : **26433060227**
Status : **Answered**
Chosen Option : **1**

Q.4 Select the option that can be used as a one-word substitute for the underlined group of words.

Hana was excited to study about the origin, composition and structure of rocks.

Ans ✗ 1. Tetralogy

✔ 2. Petrology

✗ 3. Tectonics

✗ 4. Geology

Question ID : **26433060394**
Status : **Answered**
Chosen Option : **2**

Q.5 Substitute one word for the italicised expression.

Shelley was also known for his association with John Keats and Lord Byron as these were *the men living in the same age*.

Ans ✗ 1. preceding

✔ 2. contemporaries

✗ 3. old-fashioned

✗ 4. succeeding

Question ID : **26433059628**
Status : **Answered**
Chosen Option : **2**

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

Cease

Ans ✗ 1. terminate

✗ 2. quit

✔ 3. begin

✗ 4. halt

Question ID : **26433059806**
Status : **Answered**
Chosen Option : **3**

Q.7 Select the option that expresses the given sentence in indirect speech.

The instructor said to the student, "Can you explain this?"

Ans ✗ 1. The instructor asked the student whether she can explain this.

✗ 2. The instructor asked the student whether she could explain this.

✓ 3. The instructor asked the student whether she could explain that.

✗ 4. The instructor asked the student whether she can explain that.

Question ID : **26433060568**
Status : **Answered**
Chosen Option : **3**

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

Turbulent

Ans ✗ 1. Restricted

✓ 2. Disordered

✗ 3. Patterned

✗ 4. Capitalised

Question ID : **26433060358**
Status : **Not Answered**
Chosen Option : **--**

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

Dictatorship

Ans ✓ 1. Democracy

✗ 2. Communism

✗ 3. Monarchy

✗ 4. Republic

Question ID : **26433060004**
Status : **Answered**
Chosen Option : **1**

Q.10 Select the most appropriate option to fill in the blank.

The strange noise which came from the room created a _____ among the students.

Ans ✗ 1. transport

✗ 2. deficit

✓ 3. panic

✗ 4. civility

Question ID : **26433060620**
Status : **Answered**
Chosen Option : **3**

Q.11 Select the INCORRECTLY spelt word.

Ans ✓ 1. Thressold

✗ 2. Supersede

✗ 3. Filial

✗ 4. Leisure

Question ID : **26433060208**
Status : **Answered**
Chosen Option : **1**

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

The arrangement of events or dates in the order of their occurrence

Ans ✔ 1. Chronology

✘ 2. Periodic

✘ 3. Dialectology

✘ 4. Morphology

Question ID : **26433060294**
Status : **Answered**
Chosen Option : **2**

Q.13 Select the option that expresses the given sentence in passive voice.

The car hit the pole beside the shop before the accident.

Ans ✘ 1. The pole beside the shop hit by the car before the accident.

✘ 2. The pole beside the shop had been hit by the car before the accident.

✘ 3. The pole beside the shop were hit by the car before the accident.

✔ 4. The pole beside the shop was hit by the car before the accident.

Question ID : **26433060601**
Status : **Answered**
Chosen Option : **2**

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

Better late than never

Ans ✔ 1. It is better to reach late than never arrive

✘ 2. It is not good to reach late

✘ 3. It is bad to read late

✘ 4. It is better not to attend if late

Question ID : **26433060802**
Status : **Not Answered**
Chosen Option : **--**

Q.15 Select the INCORRECTLY spelt word.

Ans ✘ 1. Camouflage

✔ 2. Buisness

✘ 3. Building

✘ 4. Camphor

Question ID : **26433060418**
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.

Countries should act to establish mechanisms (1) _____ women's equal participation and equitable representation at all levels of the political process and public life in each community and society and enabling women to articulate their concerns and needs. Government and organisations should try (2) _____ all practices that discriminate (3) _____ women; assisting women to establish and realise their rights, including those that relate to reproductive and sexual health. Adopting appropriate measures to improve women's ability to earn income beyond traditional occupations, achieve economic self-reliance and ensure women's equal access to the labour market and social security systems IS NECESSARY... Also, violence and safety is a major (4) _____ to women in society. Domestic violence, rapes, etc are alarmingly increasing day by day. More so, because women are afraid to speak up. Similarly, the women who do the same work get paid less than their male counterparts. It is (5) _____ unfair and sexist to pay someone less for the same work because of their gender. Thus, we see how women's empowerment is the need of the hour.

SubQuestion No : 16

Q.16 Select the most appropriate option to fill in blank number 1.

Ans ✔ 1. for

✗ 2. from

✗ 3. about

✗ 4. on

Question ID : **26433072005**
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.

Countries should act to establish mechanisms (1) _____ women's equal participation and equitable representation at all levels of the political process and public life in each community and society and enabling women to articulate their concerns and needs. Government and organisations should try (2) _____ all practices that discriminate (3) _____ women; assisting women to establish and realise their rights, including those that relate to reproductive and sexual health. Adopting appropriate measures to improve women's ability to earn income beyond traditional occupations, achieve economic self-reliance and ensure women's equal access to the labour market and social security systems IS NECESSARY... Also, violence and safety is a major (4) _____ to women in society. Domestic violence, rapes, etc are alarmingly increasing day by day. More so, because women are afraid to speak up. Similarly, the women who do the same work get paid less than their male counterparts. It is (5) _____ unfair and sexist to pay someone less for the same work because of their gender. Thus, we see how women's empowerment is the need of the hour.

SubQuestion No : 17

Q.17 Select the most appropriate option to fill in blank number 2.

Ans ✔ 1. eliminating

✗ 2. blacklisting

✗ 3. exiling

✗ 4. precluding

Question ID : **26433072006**
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.

Countries should act to establish mechanisms (1) _____ women's equal participation and equitable representation at all levels of the political process and public life in each community and society and enabling women to articulate their concerns and needs. Government and organisations should try (2) _____ all practices that discriminate (3) _____ women; assisting women to establish and realise their rights, including those that relate to reproductive and sexual health. Adopting appropriate measures to improve women's ability to earn income beyond traditional occupations, achieve economic self-reliance and ensure women's equal access to the labour market and social security systems IS NECESSARY... Also, violence and safety is a major (4) _____ to women in society. Domestic violence, rapes, etc are alarmingly increasing day by day. More so, because women are afraid to speak up. Similarly, the women who do the same work get paid less than their male counterparts. It is (5) _____ unfair and sexist to pay someone less for the same work because of their gender. Thus, we see how women's empowerment is the need of the hour.

SubQuestion No : 18

Q.18 Select the most appropriate option to fill in blank number 3.

Ans ✗ 1. athwart

✗ 2. contradict

✓ 3. against

✗ 4. rebel

Question ID : 26433072007
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.

Countries should act to establish mechanisms (1) _____ women's equal participation and equitable representation at all levels of the political process and public life in each community and society and enabling women to articulate their concerns and needs. Government and organisations should try (2) _____ all practices that discriminate (3) _____ women; assisting women to establish and realise their rights, including those that relate to reproductive and sexual health. Adopting appropriate measures to improve women's ability to earn income beyond traditional occupations, achieve economic self-reliance and ensure women's equal access to the labour market and social security systems IS NECESSARY... Also, violence and safety is a major (4) _____ to women in society. Domestic violence, rapes, etc are alarmingly increasing day by day. More so, because women are afraid to speak up. Similarly, the women who do the same work get paid less than their male counterparts. It is (5) _____ unfair and sexist to pay someone less for the same work because of their gender. Thus, we see how women's empowerment is the need of the hour.

SubQuestion No : 19

Q.19 Select the most appropriate option to fill in blank number 4.

Ans ✗ 1. snare

✗ 2. retreat

✗ 3. trap

✓ 4. threat

Question ID : 26433072008
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.

Countries should act to establish mechanisms (1) _____ women's equal participation and equitable representation at all levels of the political process and public life in each community and society and enabling women to articulate their concerns and needs. Government and organisations should try (2) _____ all practices that discriminate (3) _____ women; assisting women to establish and realise their rights, including those that relate to reproductive and sexual health. Adopting appropriate measures to improve women's ability to earn income beyond traditional occupations, achieve economic self-reliance and ensure women's equal access to the labour market and social security systems IS NECESSARY... Also, violence and safety is a major (4) _____ to women in society. Domestic violence, rapes, etc are alarmingly increasing day by day. More so, because women are afraid to speak up. Similarly, the women who do the same work get paid less than their male counterparts. It is (5) _____ unfair and sexist to pay someone less for the same work because of their gender. Thus, we see how women's empowerment is the need of the hour.

SubQuestion No : 20

Q.20 Select the most appropriate option to fill in blank number 5.

Ans ✗ 1. frank

✗ 2. foursquare

✓ 3. downright

✗ 4. laconic

Comprehension:

Read the given passage and answer the questions that follow.

Many scientists believe that oceans will not look the same in the future. Oceans will change their colour. The reason behind this scenario will be climatic change as it will make the blue and green colour of the oceans bluer and greener, respectively. Many scientific researchers have proven that it will stimulate the growth of many creatures that live in oceans and affect the colour we see. The reason we find an ocean blue is the combination is the sunlight's interaction with water molecules and whichever creatures live in the water. The molecules presented in water absorb all colours except blue which is reflected back. The green colour of the water is because of Phytoplankton which are tiny microscopic organisms like plants that use sunlight to create a chemical energy which is essential for their survival.

SubQuestion No : 21

Q.21 Choose the most appropriate title for the passage.

Ans ✓ 1. Climate Change

✗ 2. Blue and Green

✗ 3. Weather Conditions

✗ 4. Ocean Colour

Comprehension:

Read the given passage and answer the questions that follow.

Many scientists believe that oceans will not look the same in the future. Oceans will change their colour. The reason behind this scenario will be climatic change as it will make the blue and green colour of the oceans bluer and greener, respectively. Many scientific researchers have proven that it will stimulate the growth of many creatures that live in oceans and affect the colour we see. The reason we find an ocean blue is the combination is the sunlight's interaction with water molecules and whichever creatures live in the water. The molecules presented in water absorb all colours except blue which is reflected back. The green colour of the water is because of Phytoplankton which are tiny microscopic organisms like plants that use sunlight to create a chemical energy which is essential for their survival.

SubQuestion No : 22

Q.22 Select the most appropriate synonym of the given word.

Absorb

Ans   ✗ 1. Replace

✗ 2. Embrace

✗ 3. Renew

✓ 4. Assimilate

Question ID : **26433072865**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Many scientists believe that oceans will not look the same in the future. Oceans will change their colour. The reason behind this scenario will be climatic change as it will make the blue and green colour of the oceans bluer and greener, respectively. Many scientific researchers have proven that it will stimulate the growth of many creatures that live in oceans and affect the colour we see. The reason we find an ocean blue is the combination is the sunlight's interaction with water molecules and whichever creatures live in the water. The molecules presented in water absorb all colours except blue which is reflected back. The green colour of the water is because of Phytoplankton which are tiny microscopic organisms like plants that use sunlight to create a chemical energy which is essential for their survival.

SubQuestion No : 23

Q.23 Select the word from the passage that best explains the given word.

Phytoplankton

Ans   ✗ 1. Creatures

✗ 2. Molecules

✓ 3. Organisms

✗ 4. Plants

Question ID : **26433072867**

Status : **Answered**

Chosen Option : **4**

Comprehension:

Read the given passage and answer the questions that follow.

Many scientists believe that oceans will not look the same in the future. Oceans will change their colour. The reason behind this scenario will be climatic change as it will make the blue and green colour of the oceans bluer and greener, respectively. Many scientific researchers have proven that it will stimulate the growth of many creatures that live in oceans and affect the colour we see. The reason we find an ocean blue is the combination is the sunlight's interaction with water molecules and whichever creatures live in the water. The molecules presented in water absorb all colours except blue which is reflected back. The green colour of the water is because of Phytoplankton which are tiny microscopic organisms like plants that use sunlight to create a chemical energy which is essential for their survival.

SubQuestion No : 24

Q.24 Select the most appropriate synonym of the given word.

Survival

Ans   ✗ 1. Close

      ✗ 2. Change

      ✔ 3. Existence

      ✗ 4. Start

Question ID : **26433072866**
Status : **Answered**
Chosen Option : **3**

Comprehension:

Read the given passage and answer the questions that follow.

Many scientists believe that oceans will not look the same in the future. Oceans will change their colour. The reason behind this scenario will be climatic change as it will make the blue and green colour of the oceans bluer and greener, respectively. Many scientific researchers have proven that it will stimulate the growth of many creatures that live in oceans and affect the colour we see. The reason we find an ocean blue is the combination is the sunlight's interaction with water molecules and whichever creatures live in the water. The molecules presented in water absorb all colours except blue which is reflected back. The green colour of the water is because of Phytoplankton which are tiny microscopic organisms like plants that use sunlight to create a chemical energy which is essential for their survival.

SubQuestion No : 25

Q.25 Identify the tone of the given passage.

Ans   ✔ 1. Informative

      ✗ 2. Imaginative

      ✗ 3. Interactive

      ✗ 4. Reciprocal

Question ID : **26433072868**
Status : **Answered**
Chosen Option : **1**

Section : **Quantitative Aptitude**

Q.1 What is the surface area of a spherical pot whose radius is 4.2 cm? (Take $\pi = \frac{22}{7}$)

Ans   ✗ 1. 211.76 cm^2

      ✔ 2. 221.76 cm^2

      ✗ 3. 221.16 cm^2

      ✗ 4. 222.26 cm^2

Question ID : **26433058248**
Status : **Answered**
Chosen Option : **2**

Q.2 ABC Ltd is selling laptops across the nation. The manager said that the company earned a profit of the sale price of 1008 laptops on the sale of 6608 laptops in a year. What is the gain percentage that the company earned?

Ans ✗ 1. 15%

✔ 2. 18%

✗ 3. 16%

✗ 4. 20%

Question ID : **26433063315**
Status : **Answered**
Chosen Option : **1**

Q.3 The third proportional to 0.9 and 0.3 is:

Ans ✔ 1. 0.1

✗ 2. 0.9

✗ 3. 0.01

✗ 4. 0.3

Question ID : **26433064023**
Status : **Answered**
Chosen Option : **1**

Q.4 Ramesh purchased watches at the rate of Rs.600 each from a wholesaler. He raised the price by 25% and then allowed a discount of 12% on each watch. What was his profit percentage?

Ans ✗ 1. 10.5%

✗ 2. 11.5%

✔ 3. 10%

✗ 4. 11%

Question ID : **26433064977**
Status : **Answered**
Chosen Option : **3**

Q.5 A tradesman marks his goods at 30% above the cost price. If he allows the customers a 10% discount, how much percentage does he make as profit?

Ans ✗ 1. 23%

✗ 2. 22%

✔ 3. 17%

✗ 4. 20%

Question ID : **26433063865**
Status : **Answered**
Chosen Option : **3**

Q.6 An employee spends 75% of his income. His income rises by 25%, while his spending rises by 10%. The percentage of increase in his saving is _____.

Ans ✗ 1. 68%

✗ 2. 65%

✔ 3. 70%

✗ 4. 72%

Question ID : **26433063923**
Status : **Not Attempted and Marked For Review**
Chosen Option : **--**

Q.7 A and B can complete a piece of work in 12 days and 18 days, respectively. A begins to do the work and they work alternately, one at a time, for one day each. The whole work will be completed in _____.

Ans

✔ 1. $14\frac{1}{3}$ days

✘ 2. $12\frac{1}{3}$ days

✘ 3. $12\frac{2}{3}$ days

✘ 4. $14\frac{2}{3}$ days

Question ID : **26433063964**

Status : **Answered**

Chosen Option : **1**

Q.8 A shopkeeper mixed two varieties of rice of prices Rs.36/kg and Rs.24/kg in the ratio of 1 : 2, respectively. He sold the mixture for Rs.2,100 to earn a profit of 25%.Find the quantity of rice of cost Rs.24/kg used in the mixture.

Ans

✘ 1. 39 kg

✔ 2. 40 kg

✘ 3. 38 kg

✘ 4. 37 kg

Question ID : **26433063918**

Status : **Not Answered**

Chosen Option : **--**

Q.9 Sonu and Ravi working together can complete a job in 3 hours whereas Sonu alone can complete the same job in 4 hours. In how many hours can Ravi alone do the job?

Ans

✘ 1. 10

✔ 2. 12

✘ 3. 15

✘ 4. 8

Question ID : **26433063424**

Status : **Answered**

Chosen Option : **2**

Q.10 The perimeter of a rectangle and a square are 160 m each. The area of the rectangle is less than that of the square by 100 m^2. The length of the rectangle is _____.

Ans

✘ 1. 55 m

✔ 2. 50 m

✘ 3. 65 m

✘ 4. 60 m

Question ID : **26433063968**

Status : **Answered**

Chosen Option : **2**

Q.11 On selling a mobile for Rs.3,825 a man loses 15%. For how much should he sell it to gain 12%?

Ans ✓ 1. Rs.5,040

✗ 2. Rs.4,820

✗ 3. Rs.4,860

✗ 4. Rs.4,950

Question ID : 26433063932
Status : **Not Answered**
Chosen Option : --

Q.12 The ratio of the two numbers is 5 : 8 and their LCM is 840. What are the two numbers?

Ans ✗ 1. 110, 180

✓ 2. 105, 168

✗ 3. 98, 140

✗ 4. 102, 179

Question ID : 26433061237
Status : **Answered**
Chosen Option : **2**

Q.13 A teacher is giving students the practical experience of compounding. A sum of Rs.1,00,000 is invested at the rate of 10% compound interest by the students for a period of two years. There are two different cases — the given money being compounded annually and being compounded half-yearly. What is the difference between the compound interest earned in the two different cases? (Round off the answer to nearest Rs.)

Ans ✗ 1. Rs.651

✗ 2. Rs.625

✗ 3. Rs.21,000

✓ 4. Rs.551

Question ID : 26433061460
Status : **Not Answered**
Chosen Option : --

Q.14 The population of a town 2 years ago was 8000. If the population growth rate is 30% per annum. What will the population after 1 year ?

Ans ✓ 1. 17576

✗ 2. 15678

✗ 3. 17000

✗ 4. 16754

Question ID : 26433061270
Status : **Not Answered**
Chosen Option : --

Q.15 A sum is invested at CI payable annually. The interest in 2 successive years was Rs.225 and Rs.238.50, respectively. Find the rate percentage per annum.

Ans ✗ 1. 8%

✗ 2. 5%

✓ 3. 6%

✗ 4. 4%

Question ID : 26433063881
Status : **Not Answered**
Chosen Option : --

Q.16 A thief steals a car at 3:30 A.M. and drives it at 64 km/h. The thief is discovered at 4:30 A.M. and the owner starts the chase with another car at 80 km/h. When will he catch the thief?

Ans
✗ 1. 7:30 AM

✗ 2. 8:30 PM

✗ 3. 7:30 PM

✓ 4. 8:30 AM

Question ID : **26433063490**

Status : **Not Answered**

Chosen Option : **--**

Q.17 If 10% of an electricity bill is deducted, Rs.45 is still to be paid. The bill amount is _____ .

Ans
✗ 1. Rs.55

✓ 2. Rs.50

✗ 3. Rs.65

✗ 4. Rs.45

Question ID : **26433061198**

Status : **Answered**

Chosen Option : **2**

Q.18 What is the fourth proportional to $13\frac{1}{2}$, $9\frac{3}{4}$ and $7\frac{4}{5}$?

Ans
✓ 1. $5\frac{19}{30}$

✗ 2. $6\frac{11}{24}$

✗ 3. $4\frac{17}{36}$

✗ 4. $7\frac{9}{20}$

Question ID : **26433063222**

Status : **Answered**

Chosen Option : **1**

Q.19 16 kg of ₹20 per kg wheat is mixed with 8 kg of another type of wheat to get a mixture that costs ₹25 per kg. Find the price (per kg) of the costlier wheat.

Ans
✗ 1. ₹30

✗ 2. ₹34

✗ 3. ₹32

✓ 4. ₹35

Question ID : **26433063377**

Status : **Answered**

Chosen Option : **4**

Q.20 The ratio of expenditure to savings of a woman is 2 : 1. If her income and expenditure increase by 17% and 13%, respectively, then find the percentage increase in her saving.

Ans

✔ 1. 25%

✘ 2. 30%

✘ 3. 38%

✘ 4. 35%

Question ID : **26433063387**

Status : **Not Answered**

Chosen Option : **--**

Q.21 A dishonest shopkeeper professes to sell his goods at cost price, but he uses a weight of 900 g for the kg weight. Find the gain percentage.

Ans

✔ 1. 11.11%

✘ 2. 10.10%

✘ 3. 12.12%

✘ 4. 13.33%

Question ID : **26433065069**

Status : **Not Answered**

Chosen Option : **--**

Q.22 A number is square of 167. When digits of the number are rearranged in descending order, then the new number which is formed will be divisible by:

Ans

✔ 1. 17

✘ 2. 13

✘ 3. 5

✘ 4. 11

Question ID : **26433064952**

Status : **Not Answered**

Chosen Option : **--**

Q.23 The fourth proportional to 0.08, 0.12 and 6 is:

Ans

✘ 1. 0.13

✘ 2. 0.09

✘ 3. 10

✔ 4. 9

Question ID : **26433063714**

Status : **Answered**

Chosen Option : **4**

Q.24 The arithmetic mean of 16 student's scores is 320. Find the sum of these scores.

Ans

✘ 1. 6240

✔ 2. 5120

✘ 3. 5320

✘ 4. 7150

Question ID : **26433061240**

Status : **Answered**

Chosen Option : **2**

Q.25 A 315-m-long train is moving at a speed of 24 km/h. It will cross a man coming from the opposite direction at a speed of 3 km/h in _____.

Ans ✗ 1. 38 sec

✓ 2. 42 sec

✗ 3. 40 sec

✗ 4. 36 sec

Question ID : **26433063953**
Status : **Not Answered**
Chosen Option : **--**

Section : **General Awareness**

Q.1 Who among the following rulers of the Suri dynasty defeated the Mughal emperor Humayun?

Ans ✗ 1. Islam Shah Suri

✗ 2. Firuz Shah Suri

✗ 3. Sikandar Shah Suri

✓ 4. Sher Shah Suri

Question ID : **26433065533**
Status : **Answered**
Chosen Option : **4**

Q.2 'Phulaich' festival is celebrated in which of the following states of India?

Ans ✓ 1. Himachal Pradesh

✗ 2. Gujarat

✗ 3. Kerala

✗ 4. Meghalaya

Question ID : **26433054153**
Status : **Answered**
Chosen Option : **4**

Q.3 Who founded the Satyashodhak Samaj (Truth-Seeking Society)?

Ans ✓ 1. Jyotirao Phule

✗ 2. Ram Mohun Roy

✗ 3. Keshab Chandra Sen

✗ 4. Debendranath Tagore

Question ID : **26433054643**
Status : **Answered**
Chosen Option : **1**

Q.4 The State Policy Directive Principles are some of the ideas outlined in Articles 36 through _____ of the Constitution of India.

Ans ✓ 1. 51

✗ 2. 57

✗ 3. 47

✗ 4. 53

Question ID : **26433054518**
Status : **Answered**
Chosen Option : **1**

Q.5 Identify the group of insulators from the following?

Ans ✗ 1. Plastic, copper and rubber

✓ 2. Plastic, wood and rubber

✗ 3. Iron, wood and rubber

✗ 4. Steel, copper and rubber

Question ID : **26433053975**
Status : **Answered**
Chosen Option : **2**

Q.6 Who among the following became the king of Magadha after killing his father, Bimbisara?

Ans ✗ 1. Anuruddha

✗ 2. Munda

✓ 3. Ajatashatru

✗ 4. Udayin

Question ID : **26433065496**
Status : **Not Answered**
Chosen Option : **--**

Q.7 The first Paralympic Games was organised by _____.

Ans ✗ 1. Australia

✓ 2. Italy

✗ 3. The US

✗ 4. England

Question ID : **26433054671**
Status : **Answered**
Chosen Option : **3**

Q.8 Effective from 1 April 2022 the Government of India has increased the compensation for the immediate family members of the victims of 'hit-and-run' cases from Rs.25,000 to _____ for death.

Ans ✓ 1. Rs.2,00,000

✗ 2. Rs.1,50,000

✗ 3. Rs.50000

✗ 4. Rs.1,00,000

Question ID : **26433054418**
Status : **Not Answered**
Chosen Option : **--**

Q.9 _____are in Madhya Pradesh.

Ans ✓ 1. Bagh caves

✗ 2. Ajanta caves

✗ 3. Bhaja caves

✗ 4. Kanheri caves

Question ID : **26433054306**
Status : **Answered**
Chosen Option : **2**

Q.10 The autobiography titled _____ by Anne Frank describes a thirteen-year-old Jewish girl's experiences during World War II.

Ans ✗ 1. My Country My Life

✓ 2. The Diary of A Young Girl

✗ 3. True Love and a Little Malice

✗ 4. I Know Why the Caged Bird Sings

Question ID : **26433054237**
Status : **Not Answered**
Chosen Option : **--**

Q.11 According to Census of India 2011, what is the gap (in %) between male and female literacy rate in India?

Ans ✗ 1. 15.23%

✓ 2. 16.68%

✗ 3. 17.75%

✗ 4. 18.68%

Question ID : **26433067155**
Status : **Answered**
Chosen Option : **3**

Q.12 The rocky outer part of Earth is called:

Ans ✗ 1. the inner core

✗ 2. the outer core

✗ 3. the mantle

✓ 4. the lithosphere

Question ID : **26433054057**
Status : **Answered**
Chosen Option : **3**

Q.13 Who among the following is known as the 'Missile Man' of India?

Ans ✗ 1. MF Hussain

✗ 2. Homi Bhabha

✗ 3. Rajiv Gandhi

✓ 4. APJ Abdul Kalam

Question ID : **26433076769**
Status : **Answered**
Chosen Option : **4**

Q.14 The ceremonial gateway in a Stupa is also known as:

Ans ✓ 1. Torana

✗ 2. Chhatra

✗ 3. Vedika

✗ 4. Medhi

Question ID : **26433054349**
Status : **Not Answered**
Chosen Option : **--**

Q.15 **Which of the following organisations was founded by Surendranath Banerjee and Ananda Mohan Bose in 1876?**

Ans ✗ 1. British Indian Association

   ✗ 2. Poona Sarvajanik Sabha

   ✓ 3. The Indian Association

   ✗ 4. Bombay Presidency Association

Question ID : **26433071413**

Status : **Not Answered**

Chosen Option : **--**

Q.16 **What is the total area of the state of Bihar?**

Ans ✗ 1. 89,631 km^2

   ✗ 2. 98,631 km^2

   ✗ 3. 82,163 km^2

   ✓ 4. 94,163 km^2

Question ID : **26433076764**

Status : **Not Answered**

Chosen Option : **--**

Q.17 **Who was appointed as the Chairman of the University Grants Commission (UGC), in February 2022?**

Ans ✗ 1. Biren Sinha

   ✗ 2. Rakesh Asthana

   ✓ 3. M Jagadesh Kumar

   ✗ 4. DP Singh

Question ID : **26433069802**

Status : **Not Answered**

Chosen Option : **--**

Q.18 **The famous musicians Nikhil Banerjee and Vilayat Khan are associated with which musical instrument?**

Ans ✓ 1. Sitar

   ✗ 2. Sarod

   ✗ 3. Shehnai

   ✗ 4. Tabla

Question ID : **26433054393**

Status : **Not Answered**

Chosen Option : **--**

Q.19 **Which of the following is NOT a method used for measuring unemployment in India?**

Ans ✗ 1. Daily Status Approach

   ✗ 2. Usual Status Approach

   ✓ 3. Unusual Status Approach

   ✗ 4. Weekly Status Approach

Question ID : **26433065412**

Status : **Not Answered**

Chosen Option : **--**

Q.20 The 19th Commonwealth Games were organised by_____.

Ans ✓ 1. India

✗ 2. The Bahamas

✗ 3. England

✗ 4. Australia

Question ID : **26433054670**
Status : **Not Answered**
Chosen Option : **--**

Q.21 Which of the following factors did NOT influence the distribution pattern of the railway network in India?

Ans ✗ 1. Physiographic

✗ 2. Economic

✓ 3. Linguistic

✗ 4. Administrative

Question ID : **26433065384**
Status : **Not Answered**
Chosen Option : **--**

Q.22 Onam is a major festival of India primarily celebrated in which of the following states?

Ans ✗ 1. Punjab

✗ 2. Bihar

✓ 3. Kerala

✗ 4. Assam

Question ID : **26433054146**
Status : **Not Answered**
Chosen Option : **--**

Q.23 What kitchen ingredient is used as a natural preservative for pickles that triggers osmosis by attracting water and driving it across the membrane?

Ans ✗ 1. Sugar

✗ 2. Oil

✗ 3. Vinegar

✓ 4. Kitchen salt

Question ID : **26433054118**
Status : **Answered**
Chosen Option : **3**

Q.24 In January 2022, the Supreme Court of India quashed the one-year suspension of 12 MLAs, belonging to the state of _____, who had been suspended for 'disorderly conduct'.

Ans ✗ 1. Bihar

✗ 2. Punjab

✓ 3. Maharashtra

✗ 4. Kerala

Question ID : **26433069796**
Status : **Not Answered**
Chosen Option : **--**

Q.25 Indian dancer Pandit Birju Maharaj was an exponent of which of the following Kathak gharanas?

Ans ✗ 1. Jaipur

✓ 2. Lucknow

✗ 3. Raigarh

✗ 4. Banaras

Question ID : **26433054134**

Status : **Not Answered**

Chosen Option : **--**