

Exam Date	05/08/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Selection Post Phase X Matriculation Level

Section : General Intelligence

Q.1 Which of the following numbers will replace the question mark (?) in the given series?
66, 86, 126, ?, 366

Ans ☒ 1. 206

☒ 2. 208

☒ 3. 350

☒ 4. 308

Question ID : 26433056439
Status : Answered
Chosen Option : 1

Q.2 Which of the given letter-clusters will replace the question mark (?) in the following series?
LUGA, HQCW, DMYS, ?, VEQK

Ans ☒ 1. ZIVO

☒ 2. ZIUO

☒ 3. ZJUO

☒ 4. ZJVO

Question ID : 26433056127
Status : Answered
Chosen Option : 2

Q.3 In a code language, 'OCEAN' is written as 'SGIER' and 'FISH' is written as 'JMWL'.
How will 'RIVER' be written in that language?

Ans ☒ 1. VMZIV

☒ 2. VMXJV

☒ 3. VNZIV

☒ 4. UMZIU

Question ID : 26433056757
Status : Answered
Chosen Option : 1

Q.4 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 movies are dramas.

No drama is a comedy.

Conclusions:

I. Some movies are comedies.

II. All movies can never be comedies.

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 : 26433055211

Status : Answered

Chosen Option : 4

Q.5 Which of the following letter-clusters will replace the question mark (?) in the given series to make it logically complete?

VAR, YDU, BGX, EJA, ?

Ans ☒ 1. HMD

☒ 2. HND

☒ 3. GLC

☒ 4. HME

Question ID : 26433056068

Status : Answered

Chosen Option : 1

Q.6 In a certain code language, 'STOOL' is written as '405', and 'SKY' is written as '165'. How will 'TABLE' be written in that language?

Ans ☒ 1. 200

☒ 2. 205

☒ 3. 210

☒ 4. 195

Question ID : 26433055709

Status : Answered

Chosen Option : 1

Q.7 In a certain code language, 'CAT' is written as '2124' and 'BAR' is written as '1923'. How will 'FISH' be written in that language?

Ans ☒ 1. 114865

☒ 2. 59243

☒ 3. 88624

☒ 4. 920107

Question ID : 26433056576

Status : Answered

Chosen Option : 4

Q.8 Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.
 $96 * 21 * 65 * 8 * 2 * 335$

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

Question ID : 26433056452
 Status : Answered
 Chosen Option : 3

Q.9 Select the correct option that indicates the arrangement of the following words in a logical and meaningful order. (From top to Bottom)

- 1.Chin
- 2.Eyes
- 3.Hair
- 4.Mouth
- 5.Nose

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

Question ID : 26433067751
 Status : Answered
 Chosen Option : 1

Q.10 In a certain code language, 'BREAD' is written as '5*#\$9' and 'BRANCH' is written as '5*\$!%8'. How will 'CAND' be written in that language?

- Ans**
- ☒ 1. %\$!9
 - ☒ 2. %#!9
 - ☒ 3. %!#9
 - ☒ 4. %*!9

Question ID : 26433056380
 Status : Answered
 Chosen Option : 1

Q.11 In a certain code language, 'REASON' is written as 'VODPEJ' and 'ORIGIN' is written as 'SILDRJ'. How will 'MEDIUM' be written in that language?

- Ans**
- ☒ 1. QUGFEI
 - ☒ 2. IUEFEQ
 - ☒ 3. QEGFUI
 - ☒ 4. IEGFUQ

Question ID : 26433055924
 Status : Answered
 Chosen Option : 1

Q.12 Select the correct mirror image of the given combination when the mirror is placed at 'PQ' as shown.

ACNU57

P ——— Q

Ans

- ✓ 1. 
- ✗ 2. 
- ✗ 3. 
- ✗ 4. 

Question ID : 26433056841

Status : Answered

Chosen Option : 1

Q.13 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:

No book is a novel.

All novels are diaries.

Conclusions:

I. All diaries can never be books.

II. Some books are diaries.

Ans

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

Question ID : 26433055213

Status : Answered

Chosen Option : 1

Q.14 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters / number of consonants / vowels in the word.)
Sink : Drown :: Refuse : ?

Ans

- ✗ 1. Short
- ✗ 2. Sad
- ✗ 3. Push
- ✓ 4. Deny

Question ID : 26433056583

Status : Answered

Chosen Option : 4

Q.15 Select the option that represents the letters that, when sequentially placed from left to right in the following blanks, will complete the letter-series.

C _ _ N M _ V B N _ C V _ _ M C _ B N _

Ans

- ✗ 1. VBCNCMVM
- ✓ 2. VBCMBNVM
- ✗ 3. VBCNBNVM
- ✗ 4. VBCNCNVB

Question ID : 26433056157

Status : Answered

Chosen Option : 2

Q.16 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:

All shrubs are plants.

Some herbs are plants.

Conclusions:

I. All shrubs being herbs is a possibility.

II. No herb is a shrub.

Ans ☒ 1. Neither conclusion I nor II follows

☒ 2. Both conclusions I and II follow

☒ 3. Only conclusion II follows

☒ 4. Only conclusion I follows

Question ID : 26433055233

Status : Answered

Chosen Option : 4

Q.17 In a certain code language, 'WATER' is written as '18120523' and 'BURNT' is written as '202118142'. How will 'STRAIN' be written in that language?

Ans ☒ 1. 1420181517

☒ 2. 1420181919

☒ 3. 1920181914

☒ 4. 1420181920

Question ID : 26433056209

Status : Answered

Chosen Option : 2

Q.18 In a certain code language, 'FULLY' is written as 'ETKKX' and 'GIVEN' is written as 'FHU DM'. How will 'EARLY' be written in that language?

Ans ☒ 1. DASLY

☒ 2. FCSNY

☒ 3. DZQKX

☒ 4. FBSMZ

Question ID : 26433056560

Status : Answered

Chosen Option : 3

Q.19 तस्वीर में एक व्यक्ति की ओर इशारा करते हुए, एक पुरुष राजा ने कहा, "वह मेरे पिता के पुत्र की बेटी की मां है, और मेरे पिता का केवल एक ही पुत्र है।" वह व्यक्ति राजा से किस प्रकार संबंधित है?

Ans ☒ 1. मां

☒ 2. बहन

☒ 3. पुत्री

☒ 4. पत्नी

Question ID : 26433055673

Status : Answered

Chosen Option : 4

Q.20 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.
JINGLE : JONGLI :: WASTED : WESTID :: CRIMINAL : ?

- Ans ☒ 1. CROMINAL
☒ 2. CROMINEL
☒ 3. CROMONEL
☒ 4. CRIMONEL

Question ID : 26433055936
Status : Answered
Chosen Option : 3

Q.21 Study the given pattern carefully and select the number that can replace the question mark (?) in it.

First row - 112, 59, 169
Second row - 78, 66, 142
Third row - 137, 85, ?

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

- Ans ☒ 1. 238
☒ 2. 216
☒ 3. 242
☒ 4. 220

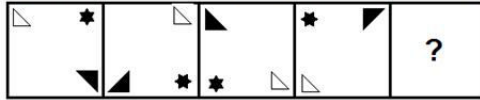
Question ID : 26433069203
Status : Answered
Chosen Option : 4

Q.22 'A @ B' means 'A is the father of B'.
'A & B' means 'A is the mother of B'.
'A # B' means 'A is the husband of B'.
'A % B' means 'A is the sister of B'.
If G % W # K & C @ M, then M is the grand Daughter of G's _____.

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

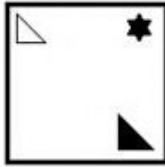
Question ID : 26433055303
Status : Answered
Chosen Option : 3

Q.23 Select the figure from among the given options that can replace the question mark (?) in the following series.



Ans

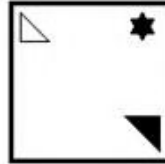
✗ 1.



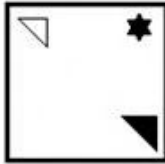
✗ 2.



✓ 3.



✗ 4.



Question ID : 26433055943
Status : Answered
Chosen Option : 3

Q.24 Select the option that represents the correct order of the given words as they would appear in an English dictionary.

1. River
2. Reign
3. Rest
4. Reinstate
5. Relate
6. Repeat

Ans ✗ 1. 2, 4, 3, 5, 6, 1

✗ 2. 2, 4, 6, 5, 3, 1

✓ 3. 2, 4, 5, 6, 3, 1

✗ 4. 2, 5, 4, 6, 3, 1

Question ID : 26433056717
Status : Answered
Chosen Option : 3

Q.25 Which letter-cluster will replace the question mark (?) to complete the given series?
FUHX, ?, JOPN, LLTI, NIXD

Ans ✗ 1. HRMT

✗ 2. HSKR

✓ 3. HRLS

✗ 4. HSMR

Question ID : 26433055239
Status : Answered
Chosen Option : 3

Q.1 Select the option that expresses the given sentence in active voice.

The files were being cleared by Shilpa as per the principal's instructions.

- Ans ☒ 1. Shilpa has cleared the files as per the principal's instructions.
☒ 2. Shilpa was clearing the files as per the principal's instructions.
☒ 3. Shilpa were clearing the files as per the Principal's instructions.
☒ 4. Shilpa can be clearing the files as per the principal's instructions.

Question ID : 26433060605
Status : Answered
Chosen Option : 2

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

During our recent visit to Delhi during the COVID lockdown, we were shocked to find that the railway station was _____ crowded.

- Ans ☒ 1. vehemently
☒ 2. generally
☒ 3. surprisingly
☒ 4. heavily

Question ID : 26433060573
Status : Answered
Chosen Option : 4

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

Bashful

- Ans ☒ 1. Introverted
☒ 2. Concussed
☒ 3. Experimented
☒ 4. Expanded

Question ID : 26433060355
Status : Answered
Chosen Option : 2

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

Better

- Ans ☒ 1. Verse
☒ 2. Worse
☒ 3. Best
☒ 4. Good

Question ID : 26433060107
Status : Answered
Chosen Option : 2

Q.5 Select the INCORRECTLY spelt word.

- Ans ☒ 1. Truly
☒ 2. Duly
☒ 3. Wholy
☒ 4. Sadly

Question ID : 26433060229
Status : Marked For Review
Chosen Option : 2

Q.6 Select the most appropriate synonym to replace the italicised word.

It was a *desolate* wasteland except for some grazing sheep.

- Ans ☒ 1. cheerful
☒ 2. lonely
☒ 3. cordial
☒ 4. festive

Question ID : 26433059645
Status : Answered
Chosen Option : 2

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

Let us prayer.

- Ans ☒ 1. Let us be prayed.
☒ 2. Let us be prayer.
☒ 3. Let us praying.
☒ 4. Let us pray.

Question ID : 26433059665
Status : Answered
Chosen Option : 4

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

Nirmala scored forty runs in the school cricket match.

- Ans ☒ 1. Forty runs scored by Nirmala in the school cricket match.
☒ 2. Forty runs were scored by Nirmala in the school cricket match.
☒ 3. Forty runs had been scored by Nirmala in the school cricket match.
☒ 4. Forty runs was being scored by Nirmala in the school cricket match.

Question ID : 26433060600
Status : Answered
Chosen Option : 2

Q.9 Select the most appropriate meaning of the given idiom.

Pull yourself together

- Ans** ☒ 1. Calm down
☒ 2. Stand by your opinion
☒ 3. Pull your clothes
☒ 4. Pull your hair

Question ID : 26433060803
Status : **Answered**
Chosen Option : 1

Q.10 Select the **INCORRECTLY** spelt word.

- Ans** ☒ 1. Causmetic
☒ 2. Turmeric
☒ 3. Playful
☒ 4. Detergent

Question ID : 26433060636
Status : **Answered**
Chosen Option : 1

Q.11 Select the most appropriate meaning of the given idiom.

Under the weather

- Ans** ☒ 1. Feeling sick
☒ 2. Rainy and cloudy weather
☒ 3. Having bad weather
☒ 4. Having good weather

Question ID : 26433065126
Status : **Answered**
Chosen Option : 1

Q.12 Select the most appropriate **ANTONYM** of the given word.

CONQUER

- Ans** ☒ 1. subdue
☒ 2. crush
☒ 3. overthrow
☒ 4. surrender

Question ID : 26433059810
Status : **Answered**
Chosen Option : 4

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

A meal that is usually taken late in the morning that combines a late breakfast and an early lunch

- Ans
- ☒ 1. Lunch
 - ☒ 2. Snacks
 - ☒ 3. Brunch
 - ☒ 4. Breakfast

Question ID : 26433060297
Status : Answered
Chosen Option : 3

Q.14 Substitute one word for the italicised expression.

The death of the veteran leader was followed by a year of *absence of Government* in the whole of North India.

- Ans
- ☒ 1. anarchy
 - ☒ 2. calm
 - ☒ 3. harmony
 - ☒ 4. peace

Question ID : 26433059626
Status : Answered
Chosen Option : 1

Q.15 Select the INCORRECTLY spelt word

- Ans
- ☒ 1. Sieze
 - ☒ 2. Believe
 - ☒ 3. Receive
 - ☒ 4. Relieve

Question ID : 26433060233
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.

Honey bees, also known as *Apis mellifera*, are an important part of the ecosystem(1)_____ us. However, they are constantly exposed to many (2)_____. They are particularly (3)_____ to diseases and parasites because they live in colonies. Once a member of the colony gets infected, it is very easy for the disease to (4)_____. This is why honeybees have some (5)_____ behaviours to help them fight infections.

SubQuestion No : 16

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

- Ans
- ☒ 1. within
 - ☒ 2. across
 - ☒ 3. around
 - ☒ 4. prior to

Question ID : 26433072050
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.

Honey bees, also known as Apis mellifera, are an important part of the ecosystem(1)_____. us. However, they are constantly exposed to many (2)_____. They are particularly (3)_____ to diseases and parasites because they live in colonies. Once a member of the colony gets infected, it is very easy for the disease to (4)_____. This is why honeybees have some (5)_____ behaviours to help them fight infections.

SubQuestion No : 17

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

- Ans ☒ 1. elements
☒ 2. sunrays
☒ 3. tasks
☒ 4. threats

Question ID : **26433072051**
 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.

Honey bees, also known as Apis mellifera, are an important part of the ecosystem(1)_____. us. However, they are constantly exposed to many (2)_____. They are particularly (3)_____ to diseases and parasites because they live in colonies. Once a member of the colony gets infected, it is very easy for the disease to (4)_____. This is why honeybees have some (5)_____ behaviours to help them fight infections.

SubQuestion No : 18

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

- Ans ☒ 1. contrary
☒ 2. vulnerable
☒ 3. dissimilar
☒ 4. insensible

Question ID : **26433072052**
 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.

Honey bees, also known as Apis mellifera, are an important part of the ecosystem(1)_____. us. However, they are constantly exposed to many (2)_____. They are particularly (3)_____ to diseases and parasites because they live in colonies. Once a member of the colony gets infected, it is very easy for the disease to (4)_____. This is why honeybees have some (5)_____ behaviours to help them fight infections.

SubQuestion No : 19

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

- Ans ☒ 1. originate
☒ 2. convert
☒ 3. spread
☒ 4. dominate

Question ID : **26433072053**
 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.

Honey bees, also known as *Apis mellifera*, are an important part of the ecosystem(1)_____ us. However, they are constantly exposed to many (2)_____. They are particularly (3)_____ to diseases and parasites because they live in colonies. Once a member of the colony gets infected, it is very easy for the disease to (4)_____. This is why honeybees have some (5)_____ behaviours to help them fight infections.

SubQuestion No : 20

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

- Ans ☒ 1. offensive
☒ 2. overt
☒ 3. specific
☒ 4. voluntary

Question ID : **26433072054**
 Status : **Marked For Review**
 Chosen Option : 2

Comprehension:

Read the given passage and answer the questions that follows`.

Xandersol, a new, potentially lethal drug, is being blamed for numerous illnesses and the death of six Anchorstown residents. According to water and sewer authority officials, the drug has somehow found its way into the city water system, resulting in the contamination of household drinking water for thousands of local residents. The question lies not in determining how, but, more importantly, where the drug entered the city water system; once the leak is found it can quickly be contained. Experts agree that, given the relative scarcity of Xandersol in amounts large enough to affect an entire community.

According to a recent poll, an overwhelming majority of local residents - nearly 80% - believe this to be the case. As a result of the disaster, Marcia has had to take off work to care for her children, whom she believes have been adversely affected by the contaminated water. "I've taken off three days since the disaster. And those are unpaid days. I don't have the luxury of paid sick days like some people." She shakes her head. "You know things are bad when you can't even drink the water."

The big-name actor Evert Milkin on location for a shoot for his upcoming blockbuster movie, had a chance to spend two days in Anchorstown. Upon being warned about the drinking water problem, he decided to investigate for himself. Milkin was shocked at what he found. He purports to have discovered a dried pool of Xandersol residue collected about the entrance of a city sewer opening just outside a pharmaceutical company. Acting upon these findings, Milkin has galvanised many to support the claim that the Xandersol entered the city water system at the WPP Pharmaceuticals.

According to local engineer Todd Severs, RTC pharma is the one at fault. "It should be pretty clear to everyone that the RTC is responsible for the disaster. Just take a look at their past record. In the last two years alone, the RTC has incurred 16 citations for non-compliance with federal and state drug testing standards." In recent days, Severs' statements have begun to resonate with the public. When confronted with growing concern, the RTC issued the following statement in its defence: "While we understand that much of this blame stems from our poor record of upholding testing standards, we would like to remind local residents of the simple, yet important facts: The RTC has been testing the drugs that the people have come to depend on. Reports of those adversely affected by Xandersol are on the rise. In desperation, residents have resorting to fitting out their taps with makeshift Xandersol filters.

SubQuestion No : 21

Q.21 What is the theme of the passage?

- Ans ☒ 1. Responsibility of pharmaceutical companies
☒ 2. Xandersol spill in Anchorstown
☒ 3. Plight of the residents in Anchorstown
☒ 4. Effect of Xandersol

Question ID : **26433072848**
 Status : **Answered**
 Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follows`.

Xandersol, a new, potentially lethal drug, is being blamed for numerous illnesses and the death of six Anchorstown residents. According to water and sewer authority officials, the drug has somehow found its way into the city water system, resulting in the contamination of household drinking water for thousands of local residents. The question lies not in determining how, but, more importantly, where the drug entered the city water system; once the leak is found it can quickly be contained. Experts agree that, given the relative scarcity of Xandersol in amounts large enough to affect an entire community.

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SubQuestion No : 22

Q.22 What is the appropriate title for the passage?

- Ans**
- ☒ 1. Water contamination
 - ☒ 2. Plight of residents
 - ☒ 3. Who spilled Xandersol?
 - ☒ 4. Adverse effects of Xandersol

Question ID : 26433072847

Status : Answered

Chosen Option : 4

Comprehension:

Read the given passage and answer the questions that follows`.

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SubQuestion No : 23

Q.23 What is the tone of the passage?

- Ans**
- ☒ 1. News
 - ☒ 2. Appreciative
 - ☒ 3. Accusive
 - ☒ 4. Diplomatic

Question ID : 26433072850

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follows`.

Xandersol, a new, potentially lethal drug, is being blamed for numerous illnesses and the death of six Anchorstown residents. According to water and sewer authority officials, the drug has somehow found its way into the city water system, resulting in the contamination of household drinking water for thousands of local residents. The question lies not in determining how, but, more importantly, where the drug entered the city water system; once the leak is found it can quickly be contained. Experts agree that, given the relative scarcity of Xandersol in amounts large enough to affect an entire community.

According to a recent poll, an overwhelming majority of local residents - nearly 80% - believe this to be the case. As a result of the disaster, Marcia has had to take off work to care for her children, whom she believes have been adversely affected by the contaminated water. "I've taken off three days since the disaster. And those are unpaid days. I don't have the luxury of paid sick days like some people." She shakes her head. "You know things are bad when you can't even drink the water."

The big-name actor Evert Milkin on location for a shoot for his upcoming blockbuster movie, had a chance to spend two days in Anchorstown. Upon being warned about the drinking water problem, he decided to investigate for himself. Milkin was shocked at what he found. He purports to have discovered a dried pool of Xandersol residue collected about the entrance of a city sewer opening just outside a pharmaceutical company. Acting upon these findings, Milkin has galvanised many to support the claim that the Xandersol entered the city water system at the WPP Pharmaceuticals.

According to local engineer Todd Severs, RTC pharma is the one at fault. "It should be pretty clear to everyone that the RTC is responsible for the disaster. Just take a look at their past record. In the last two years alone, the RTC has incurred 16 citations for non-compliance with federal and state drug testing standards." In recent days, Severs' statements have begun to resonate with the public. When confronted with growing concern, the RTC issued the following statement in its defence: "While we understand that much of this blame stems from our poor record of upholding testing standards, we would like to remind local residents of the simple, yet important facts: The RTC has been testing the drugs that the people have come to depend on. Reports of those adversely affected by Xandersol are on the rise. In desperation, residents have resorting to fitting out their taps with makeshift Xandersol filters.

SubQuestion No : 24

Q.24 Identify the appropriate fact from the passage.

Ans ☒ 1. Residents have started using makeshift Xandersol filters

☐ 2. Pharmaceutical companies are closed

☐ 3. The culprit is punished

☐ 4. Residents are fleeing the town

Question ID : 26433072851

Status : Answered

Chosen Option : 1

Comprehension:

Read the given passage and answer the questions that follows`.

Xandersol, a new, potentially lethal drug, is being blamed for numerous illnesses and the death of six Anchorstown residents. According to water and sewer authority officials, the drug has somehow found its way into the city water system, resulting in the contamination of household drinking water for thousands of local residents. The question lies not in determining how, but, more importantly, where the drug entered the city water system; once the leak is found it can quickly be contained. Experts agree that, given the relative scarcity of Xandersol in amounts large enough to affect an entire community.

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SubQuestion No : 25

Q.25 Why are the pharmaceutical companies under scrutiny?

- Ans ☒ 1. Pharmaceutical companies are irresponsible
- ☒ 2. Xandersol was spilled from a pharmaceutical company
- ☒ 3. Pharmaceutical companies are bad
- ☒ 4. Pharmaceutical companies are good

Question ID : 26433072849

Status : Answered

Chosen Option : 2

Section : Quantitative Aptitude

Q.1 If Rakesh's income exceeds Surinder's income by 90% and Surinder's income is less than Sandeep's income by 10%, then find the ratio of the incomes of Rakesh and Sandeep.

- Ans ☒ 1. 173:100
- ☒ 2. 171:100
- ☒ 3. 172:100
- ☒ 4. 175:99

Question ID : 26433063388

Status : Answered

Chosen Option : 2

Q.2 एक टैक्सी यदि 60 km/h की चाल से चलती है तो वह 20 मिनट में एक निश्चित दूरी तय करती है। यात्रा के समय को 20 मिनट से बढ़ाकर 30 मिनट करने के लिए टैक्सी की चाल (km/h में) क्या होनी चाहिए?

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

Question ID : 26433061413
Status : Answered
Chosen Option : 4

Q.3 Find the volume of a solid hemisphere whose diameter is 21 cm (use $\pi = \frac{22}{7}$).

- Ans
- ☒ 1. 2424.5 cm³
 - ☒ 2. 2423.5 cm³
 - ☒ 3. 2425.5 cm³
 - ☒ 4. 2426.5 cm³

Question ID : 26433058696
Status : Answered
Chosen Option : 3

Q.4 What is the height of a cuboid whose total surface area is 650 cm² ? The cuboid is 10 cm long and 7 cm wide.

- Ans
- ☒ 1. 12 cm
 - ☒ 2. 14 cm
 - ☒ 3. 18 cm
 - ☒ 4. 15 cm

Question ID : 26433058257
Status : Answered
Chosen Option : 4

Q.5 A person covers a distance of 24 km at 8 km/h, a distance of 18 km at 9 km/h and a distance of 12 km at 3 km/h. What is the average speed?

- Ans
- ☒ 1. 7 km/h
 - ☒ 2. 6 km/h
 - ☒ 3. 7.5 km/h
 - ☒ 4. 6.5 km/h

Question ID : 26433063919
Status : Answered
Chosen Option : 2

Q.6 The count of bacteria in a sample grows by 24% during the first hour. It decreases by 15% during the next one hour and again decreases by 10% during the third hour. If the present count of bacteria in the sample is 55000, then what will be the net increase/decrease in the count of bacteria after three hours?

- Ans
- ☒ 1. Decrease, 2728
 - ☒ 2. Increase, 2827
 - ☒ 3. Decrease, 2827
 - ☒ 4. Increase, 2728

Question ID : 26433063232
Status : Answered
Chosen Option : 3

Q.7 A can complete $\frac{2}{5}$ of the work in 9 days and B can complete $\frac{1}{5}$ of the work in 6 days. Working together, A and B can complete $\frac{3}{5}$ of the work in _____.

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

Question ID : 26433063962
Status : Answered
Chosen Option : 3

Q.8 A family has an annual income of Rs.8,00,000, out of which they save some money. They spend 15% of the total income on health. The expenditure done on education is half of the expenditure incurred on rent. The expenditure on food was Rs.40,000, which is 10% of the expenditure on rent. How much money (in Rs.) is saved?

- Ans**
- ☒ 1. Rs.60,000
 - ☒ 2. Rs.40,000
 - ☒ 3. Rs.80,000
 - ☒ 4. Rs.70,000

Question ID : 26433063306
Status : Answered
Chosen Option : 2

Q.9 What is the compound interest on ₹8,125 for 2 years at 4% per annum compounded yearly?

- Ans**
- ☒ 1. ₹661
 - ☒ 2. ₹663
 - ☒ 3. ₹662
 - ☒ 4. ₹664

Question ID : 26433063417
Status : Answered
Chosen Option : 2

Q.10 Find the fourth proportion of the following numbers.

$\frac{1}{3}$ of 18, $\frac{4}{5}$ of 20, $\frac{3}{7}$ of 28.

- Ans**
- ☒ 1. 32
 - ☒ 2. 27
 - ☒ 3. 26
 - ☒ 4. 30

Question ID : 26433058677
Status : Answered
Chosen Option : 1

Q.11 A thief seeing a policeman from a distance of 550 metres started running at a speed of 9 km/h. The policeman began to chase him immediately, at a speed of 11 km/h and the thief was caught. What is the distance run by the thief before he was caught by the policeman?

- Ans
- ☒ 1. 2485 metres
 - ☒ 2. 2475 metres
 - ☒ 3. 2470 metres
 - ☒ 4. 2480 metres

Question ID : 26433063421
Status : Answered
Chosen Option : 2

Q.12 A man borrowed Rs.46,000 at 5% per annum compound interest, compounded annually. How much money (in Rs.) will he pay as interest at the end of 2 years to clear his debt?

- Ans
- ☒ 1. 50715
 - ☒ 2. 48227
 - ☒ 3. 4715
 - ☒ 4. 6712

Question ID : 26433063228
Status : Answered
Chosen Option : 3

Q.13 A number is cube of 53. When 7 times of 57 is subtracted from the number, then the resultant number which is formed will be divisible by:

- Ans
- ☒ 1. 12
 - ☒ 2. 19
 - ☒ 3. 13
 - ☒ 4. 11

Question ID : 26433064953
Status : Not Answered
Chosen Option : --

Q.14 The mean proportional between $(7+2\sqrt{5})$ and $(21-6\sqrt{5})$ is:

- Ans
- ☒ 1. $\sqrt{87}$
 - ☒ 2. $\sqrt{67}$
 - ☒ 3. $\sqrt{69}$
 - ☒ 4. $\sqrt{29}$

Question ID : 26433063709
Status : Answered
Chosen Option : 1

Q.15 The HCF of 72,108 and 360 is _____.

- Ans ☒ 1. 1080
☒ 2. 360
☒ 3. 36
☒ 4. 72

Question ID : 26433061186
 Status : Answered
 Chosen Option : 3

Q.16 The average of 10 numbers is 8. What will be the new average if each of the numbers is multiplied by 7?

- Ans ☒ 1. 45
☒ 2. 55
☒ 3. 52
☒ 4. 56

Question ID : 26433063845
 Status : Answered
 Chosen Option : 4

Q.17 Amit earned a gain of 15% on selling his bike for Rs.80,500. At what price (in Rs.) would Amit have bought his bike?

- Ans ☒ 1. Rs.68,000
☒ 2. Rs.75,000
☒ 3. Rs.70,000
☒ 4. Rs.78,000

Question ID : 26433063311
 Status : Answered
 Chosen Option : 3

Q.18 Swati can do a piece of work in 60 days. She worked at it for 12 days and then Yogi finished it in 24 days. How long will they together take to complete the work?

- Ans ☒ 1. 30 days
☒ 2. 28 days
☒ 3. 20 days
☒ 4. 25 days

Question ID : 26433061280
 Status : Answered
 Chosen Option : 3

Q.19 Manoj and Kritika divide a sum of Rs.20,000 in the ratio of 5 : 3. If Rs.6,000 is added to each of their shares, what would be the new ratio formed?

- Ans ☒ 1. 31 : 27
☒ 2. 45 : 37
☒ 3. 35 : 25
☒ 4. 37 : 27

Question ID : 26433061250
 Status : Answered
 Chosen Option : 4

Q.20 A baby stroller is sold for Rs.12,320 by allowing a discount of 30% on its marked price. Find the marked price of a baby stroller.

- Ans ☒ 1. Rs.18,500
☒ 2. Rs.17,600
☒ 3. Rs.17,320
☒ 4. Rs.12,700

Question ID : 26433063701
 Status : Answered
 Chosen Option : 2

Q.21 A shopkeeper gains 30% after allowing a discount of 20% on the marked price of an article. Find his profit per cent if the articles are sold at a marked price allowing no discount.

- Ans ☒ 1. 60.5%
☒ 2. 62.5%
☒ 3. 65.5%
☒ 4. 62%

Question ID : 26433063476
 Status : Answered
 Chosen Option : 2

Q.22 If mean proportional of K and 32 is 16, then what is the value of K?

- Ans ☒ 1. 9
☒ 2. 7
☒ 3. 6
☒ 4. 8

Question ID : 26433063407
 Status : Answered
 Chosen Option : 4

Q.23 The CP of an article is Rs.7,000. By selling it, a person gains 10%. How much should the person sell it for to get a gain of Rs.50 more?

- Ans ☒ 1. Rs.7,750
☒ 2. Rs.7,850
☒ 3. Rs.7,650
☒ 4. Rs.7,600

Question ID : 26433063861
 Status : Answered
 Chosen Option : 1

Q.24 How much chicory at Rs.5 per kg should be added to 10 kg of coffee at Rs.12 per kg so that the mixture will be worth Rs.7.50 per kg?

- Ans ☒ 1. 18 kg
☒ 2. 20 kg
☒ 3. 22 kg
☒ 4. 15 kg

Question ID : 26433064006
 Status : Answered
 Chosen Option : 1

Q.25 Two mobile phones and one LED TV cost ₹27,000, while two LED TVs and one mobile phone cost ₹29,802. The value of one LED TV is:

- Ans ☒ 1. ₹10,866
☒ 2. ₹10,868
☒ 3. ₹10,870
☒ 4. ₹10,864

Question ID : 26433058666
 Status : Answered
 Chosen Option : 2

Section : General Awareness

Q.1 भारत में, गर्म दिन और ठंडी रातों किस प्रकार के मौसम की विशेषताएं हैं?

- Ans ☒ 1. वसन्त
☒ 2. शरद
☒ 3. ग्रीष्म
☒ 4. शीत

Question ID : 26433054053
 Status : Answered
 Chosen Option : 1

Q.2 Who among the following leaders of British India became the first female Indian President of the Indian National Congress in 1925?

- Ans ☒ 1. Sarojini Naidu
☒ 2. Madam Bhikaji Cama
☒ 3. Annie Besant
☒ 4. Sucheta Kripalani

Question ID : 26433065565
 Status : Answered
 Chosen Option : 2

Q.3 In which Indian state is Jaitak Fort located?

- Ans ☒ 1. Punjab
☒ 2. Himachal Pradesh
☒ 3. Maharashtra
☒ 4. Arunachal Pradesh

Question ID : 26433054363
 Status : Not Answered
 Chosen Option : --

Q.4 निम्नलिखित में से कौन दुनिया भर में प्रदर्शन (परफॉर्म) करने वाले फ्यूजन ग्रुप 'शक्ति' के सदस्यों में से एक थे?

- Ans ☒ 1. बिक्रम घोष
☒ 2. जाकिर हुसैन
☒ 3. फैयाज़ खान
☒ 4. अनंदो चटर्जी

Question ID : 26433054462
 Status : Not Attempted and Marked For Review
 Chosen Option : --

Q.5 Narendra Nath Datta, the prime follower of Ramakrishna Paramahansa is also known as:

- Ans**
- ☒ 1. Swami Dayanand Sarasvati
 - ☒ 2. Ishwar Chandra Vidyasagar
 - ☒ 3. Swami Vivekananda
 - ☒ 4. Swami Sahajanand

Question ID : 26433054301
Status : Answered
Chosen Option : 3

Q.6 DDT and plastic are:

- Ans**
- ☒ 1. non-biodegradable wastes
 - ☒ 2. chemical-based fertilisers
 - ☒ 3. bio fertilisers
 - ☒ 4. biodegradable wastes

Question ID : 26433054041
Status : Answered
Chosen Option : 1

Q.7 The writer of Bhuddhacharita, Ashvaghosha, was the court poet of who among the following Kushana rulers?

- Ans**
- ☒ 1. Kanishka
 - ☒ 2. Vasishka
 - ☒ 3. Kujula Kadphises
 - ☒ 4. Vasudeva

Question ID : 26433065511
Status : Answered
Chosen Option : 1

Q.8 According to Basic Road Statistics of India 2017-2018, which state has the largest share (according to length) of National Highways in India?

- Ans**
- ☒ 1. Maharashtra
 - ☒ 2. Karnataka
 - ☒ 3. Gujarat
 - ☒ 4. Tamil Nadu

Question ID : 26433067144
Status : Marked For Review
Chosen Option : 3

Q.9 Which of the following statements is true about the number of 'million plus cities' in India during 2001 to 2011?

- Ans**
- ☒ 1. Decreased from 53 to 35
 - ☒ 2. Increased from 35 to 53
 - ☒ 3. Decreased from 53 to 43
 - ☒ 4. Increased from 45 to 53

Question ID : 26433065401
Status : Answered
Chosen Option : 2

Q.10 The Delhi Special Police Establishment (Amendment) Bill, 2021, passed by the parliament in December 2021, seeks to amend the Delhi Special Police Establishment Act, _____.

Ans ✓ 1. 1946

✗ 2. 1952

✗ 3. 1961

✗ 4. 1968

Question ID : 26433054432

Status : Not Attempted and Marked For Review

Chosen Option : --

Q.11 Which of the following represents the unemployment rate?

Ans ✓ 1. The number of people unemployed divided by the working population

✗ 2. The number of people employed divided by the by the eligible population

✗ 3. The number of people unemployed divided by the total population

✗ 4. The number of people employed divided by the by the total population

Question ID : 26433065410

Status : Answered

Chosen Option : 2

Q.12 Which Part of the Constitution deals with Fundamental Rights?

Ans ✗ 1. Part-IV

✗ 2. Part-I

✓ 3. Part-III

✗ 4. Part-II

Question ID : 26433054081

Status : Answered

Chosen Option : 1

Q.13 What is the motto of the Birmingham – 2022 Commonwealth Games?

Ans ✓ 1. Games for Everyone

✗ 2. Ever onwards

✗ 3. Faster, Higher, Stronger.... Together.

✗ 4. United by Emotion

Question ID : 26433054654

Status : Answered

Chosen Option : 3

Q.14 Which of the following mirrors can be used in places where bigger objects are to be viewed in a smaller size?

Ans ✗ 1. Concave mirror

✗ 2. Plane mirror

✗ 3. Cylindrical mirror

✓ 4. Convex mirror

Question ID : 26433054004

Status : Answered

Chosen Option : 1

Q.15 Which of the following harvest festivals is celebrated primarily in Maharashtra?

- Ans ☒ 1. Vishu
☒ 2. Pola
☒ 3. Lohri
☒ 4. Bihu

Question ID : 26433054332
 Status : Marked For Review
 Chosen Option : 1

Q.16 Who among the following Sultans of the Delhi sultanate started the practice of Sijda and Paibos?

- Ans ☒ 1. Shamsuddin Kayumars
☒ 2. Ghiyas ud din Balban
☒ 3. Qutb-al-Din Aibak
☒ 4. Muiz-ud-Din Bahram

Question ID : 26433065519
 Status : Answered
 Chosen Option : 2

Q.17 In which of the following events did India win the gold medal at the Olympics -2020?

- Ans ☒ 1. Javelin throw
☒ 2. Badminton
☒ 3. Tennis
☒ 4. Hockey

Question ID : 26433054647
 Status : Answered
 Chosen Option : 1

Q.18 Which of the following is an Indian classical dance form?

- Ans ☒ 1. Dhimsa
☒ 2. Natpuja
☒ 3. Bihu
☒ 4. Kathakali

Question ID : 26433054207
 Status : Answered
 Chosen Option : 4

Q.19 भूमि, जिसे बिना खेती के एक या एक से कम कृषि वर्ष के लिए छोड़ दिया जाता है ताकि प्राकृतिक प्रक्रियाओं के माध्यम से खोई हुई उर्वरता पुनः प्राप्त हो सके, उसे _____ कहा जाता है।

- Ans ☒ 1. चालू पड़ती (current fallow)
☒ 2. स्थायी चरागाह (permanent pastures)
☒ 3. खेती योग्य बंजर भूमि (culturable wasteland)
☒ 4. बंजर भूमि (wastelands)

Question ID : 26433076763
 Status : Answered
 Chosen Option : 3

Q.20 Prior to being appointed as the Governor of Tamil Nadu in September 2021, R.N. Ravi was the governor of the state of _____.

- Ans** ☒ 1. Nagaland
☒ 2. Tripura
☒ 3. Sikkim
☒ 4. Mizoram

Question ID : 26433054447

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

Chosen Option : --

Q.21 Which Clause of the National Anti-Doping Bill gives National Anti-Doping Agency (NADA) the power of 'entry, search and seizure by any person authorised by the agency for the purpose of determining if any anti-doping rule violation has been committed'?

- Ans** ☒ 1. Clause 15
☒ 2. Clause 21
☒ 3. Clause 19
☒ 4. Clause 17

Question ID : 26433054428

Status : **Not Answered**

Chosen Option : --

Q.22 Which of the following festivals is NOT associated broadly with the Indian state of Jharkhand?

- Ans** ☒ 1. Vishu
☒ 2. Rohini
☒ 3. Sarhul
☒ 4. Sohrai

Question ID : 26433054152

Status : **Answered**

Chosen Option : 1

Q.23 Which of the following describes 'gopurams'?

- Ans** ☒ 1. Church Gateways
☒ 2. Stupa Gateways
☒ 3. Tomb Gateways
☒ 4. Temple Gateways

Question ID : 26433054230

Status : **Not Answered**

Chosen Option : --

Q.24 'At the close of play' is an autobiography of which sportsperson?

- Ans** ☒ 1. Shane Warne
☒ 2. Shahid Afridi
☒ 3. VVS Laxman
☒ 4. Ricky Ponting

Question ID : 26433054371

Status : **Answered**

Chosen Option : 4

Q.25 Which of the following animals have the longest small intestine?

- Ans
- ☒ 1. Omnivores
 - ☒ 2. Scavengers
 - ☒ 3. Carnivores
 - ☒ 4. Herbivores

Question ID : 26433076775

Status : Answered

Chosen Option : 1