03/08/2022
2:30 PM - 3:30 PM
Selection Post Phase X Graduate Level

Time

Subject

Section: General Intelligence

Q.1Three 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.

Statement:

Some figs are orange.

All oranges are grapes.

All mangoes are oranges.

Conclusions:

(I) Some figs are grapes.

(II) All mangoes are grapes.

(III) Some mangoes are figs.

Ans

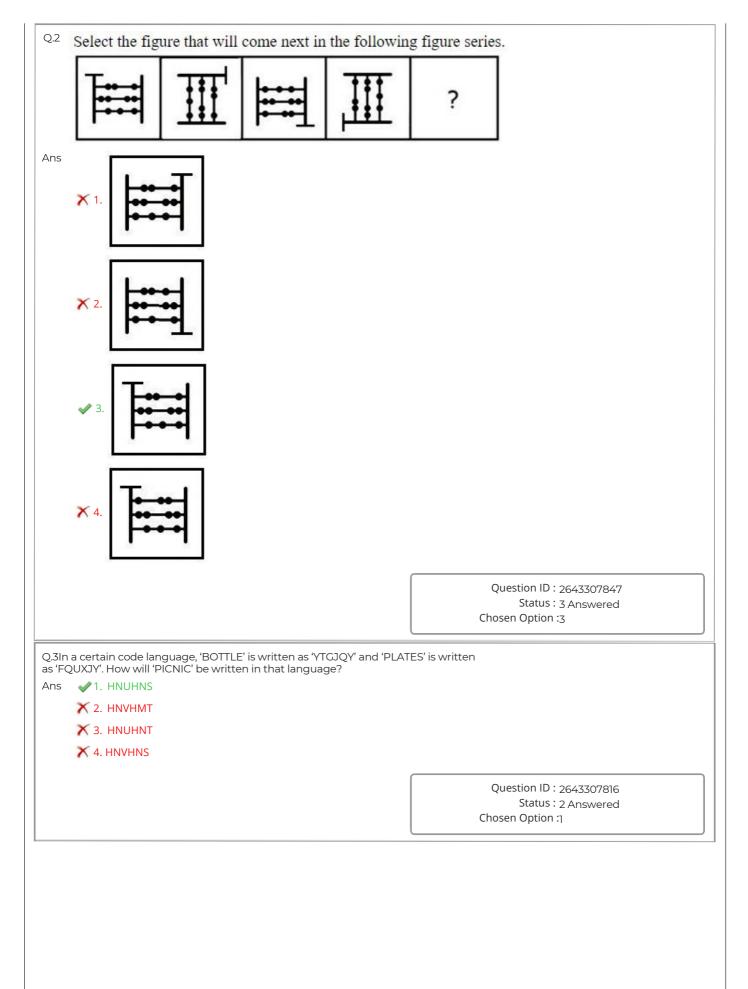
X 1. Both Conclusions I and III

X follow. 2. Both Conclusions II and

✓ III follow. 3. Both Conclusions I

and II follow. 4. Only Conclusion I follows.

Question ID: 2643306895 Status: 6 Answered



Q.4 Se is lect the option that is related to the third word in the same way as the second word related to the first word. (The words must be considered as words and must not be related to each other based on the number of letters/number of consonants/vowels in the word) M elodious: Discordant:: Novice:? Ans X 1. Beginner X 2. Sweet 3. Expert X 4. Ingenious Question ID: 2643307823 Status: 0 Answered Chosen Option: 3 Q.5Select 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.)
Pen: Ink:: Pencil:?_____

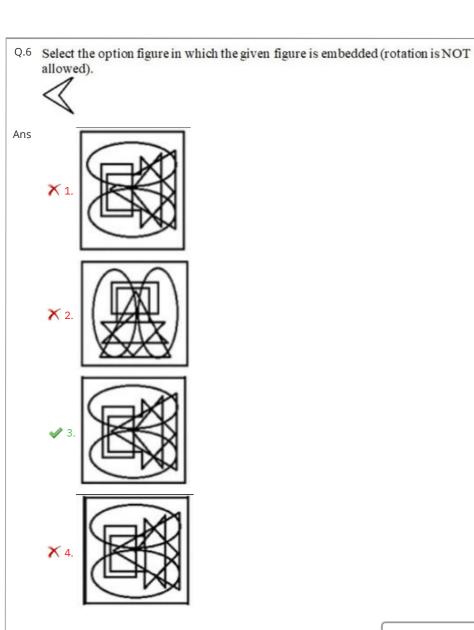
1. Lead

X 2. Nib

X 3. Write

X 4. Colour

Question ID: 2643306756 Status: 1 Answered



Question ID: 2643307849 Status: 8 Answered

Chosen Option: 3

Q.7Select 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)

Bird: Nest

Ans

X 1. King: Flat

✓ 2. Bee : Hive

X 3. Watchman : Prison

X 4. Pig: Stable

Question ID: 2643307757 Status: 4 Answered

Q.8 Se

th lect the set in which the numbers are related in the same way as are the numbers ofe 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

ading /deletin

3 dg/multiplying etc. to 13 can be performed. Breaking down 13 into 1 and and then performing mathematical operations on 1 and 3 is NOT allow (4, 2, 8)

(15, 11, 64)

Ans X 1. (29,19,729)

2. (45,40,125)

X 3. (11,7,81)

X 4. (17,10,1331)

Question ID: 2643307877 Status: 3 Answered

Chosen Option: 2

Q.9 In a code language, 'BRACKET' is written as 'VGMECTD' and 'PLUSH' is written as 'JUWNR'. How will 'VIABLE' be written in that language?

Ans

X 1. GMDCKX

2. GNDCKX

X 3. GNECKX

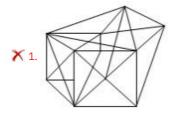
X 4. GNDDKX

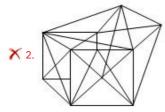
Question ID: 2643306894 Status: 1 Answered

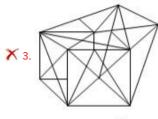
Q.10 Select the option in which the given figure is embedded (rotation is NOT allowed).

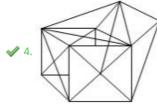


Ans









Question ID: 2643307834 Status: 6 Answered

Chosen Option: 4

Q.11Three statements are followed by three conclusions numbered I, II and III. You have to consider these statements to be true, even if they seem to be at have to consider these statements to be true, even if they seem to be at variance with commonly known facts.

Decide which of the given conclusions logically follow/s from the given statements.

Statements:

No bench is a table.

No board is a bench.

Some benches are chalks.

Conclusions:

- (I) Some chalks are benches.
- (II) Some chalks are not tables.
- (III) Some chalks are not boards.

Ans

- X 1. Only conclusion I follows
- X 2. Only conclusion II follows.
- ✓ 3. Conclusions I, II and III follow
- X 4. Either conclusion I or conclusion III follows.

Question ID: 2643307815

Status: 8 Answered

9 ich of the following numbers will replace the question mark (?) in the given series?8, 97, 101, 92, ? X 1.91 X 2.104 X 3.93 **4.108** Question ID: 2643307881 Status: 7 Answered Chosen Option: 4 Q.13Which letter-cluster will replace the question mark (?) and complete the given series? CZAR, EXCP, ?, ITGL, KRIJ ✓ 1. GVEN X 2. GWDN X 3. GWEM X 4. GWEN Question ID: 2643307820 Status: 4 Answered Chosen Option: 1 'B % D' means 'B is the brother of D', 'B & D' means 'B is the mother of D', $^{\prime}$ B \times D' means $^{\prime}$ B is the husband of D', 'B # D' means 'B is the sister of D', 'B \$ D' means 'B is the son of D', 'B @ D' means 'B is the father of D', then how is P related to U in the following expression? P \$ Q × R # S % T \$ U Ans X 1. Son X 2. Great-grandson X 3. Nephew 4. Grandson Question ID: 2643307825 Status: 3 Answered Chosen Option: 4 Q.15In a certain code language, 'water is odourless' is written as '34 56 78', 'air is colourless' is written as '56 01 67' and 'water and air' is written as '67 78 45'. What is the code for the word 'odourless' in that language? Ans X 1. 78 X 2. 67 X 3. 56 **4**.34 Question ID: 2643307780 Status: 5 Answered Chosen Option: 4

Q.12 Wh

Q.16In ac

h ertain code language, 'MOSQUE' is written as '92', 'TEMPLE' is written as '111',ow will 'CHURCH' be written in that language?

X 2. 125

X 3. 128

X 4.118

Question ID: 2643307811 Status: 6 Answered

Chosen Option: 1

Q.17Select the option that represents the correct order of the given words as they would appear in an English dictionary.(Note: the given words may or may not be meaningful words).

1.Margin

2.Manage 3.Maximum

4.Measurement

5.Marriage

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

X 2. 2, 3, 5, 1, 4

√ 3. 2, 1, 5, 3, 4

X 4, 4, 2, 1, 5, 3

Question ID: 2643307807 Status: 1 Answered

Chosen Option: 3

Q.18Which two numbers (not the digits of the numbers) and two signs should be interchanged to make the given equation correct?

 $70 - 4 \times 20 + 6 \div 5 = 60$

Ans X 1. 4, 20 and +, ÷

√ 2. 5, 6 and +, ÷

X 3. 4, 70 and +, ÷

X 4. 4, 20 and +, ×

Question ID: 2643306919 Status: 2 Answered

Chosen Option: 2

Q.19 Two different positions of the same dice are shown, the six faces of which are numbered 7, 8, 9, 10, 11 and 12.





What will be the sum of the number 8 and the number on its opposite face?

Ans X 1. 20

X 2, 19

3. 17

X 4, 18

Question ID: 2643307833 Status: 7 Answered

Q.20Selt the option that represe to ecnts the letters which when sequentially placed from left right in the blanks below will complete the letter series. $P_I_Y_O_UYP_KU_PO__Y$ Ans X 1. OUPJOYKU X 2. OVPJOYKU3. XOUPIOYLU4.0

> Question ID: 2643306754 Status: 1 Answered

Chosen Option: 3

Q.21In a certain code language, 'COURT' is coded as '5-77', 'CASE' is coded as '4-28'. How will 'LAWYER' be coded in that language?

X 1. 6-48

X 2. 7-84

✓UPJOYLU

3. 6-84

X 4. 7-48

Question ID: 2643307033 Status: 4 Answered

Chosen Option: 3

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

- 1. Evacuate
- 2. European
- 3. Etymologist
- 4. Eudemonic
- 5. Eurotium
- 6. Eucalypt

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

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

X 3, 3, 6, 2, 4, 5, 1

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

Question ID: 2643307814 Status: 7 Answered

Chosen Option: 1

Q.23Select 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)

Lace: Shoe

Ans X 1. Lemon : Fruit

X 2. Salt : Pepper

X 3. Bud : Flower

√ 4. Clip: Hair

Question ID: 2643306596 Status: 9 Answered

Q.24In ac h ertain code language, 'COSTLY' is written as '470', 'COFFEE' is written as '200',ow will 'CORNER' be written in that language? X 1. 390 X 2. 380 X 3. 400 **4**. 365 Question ID: 2643307811 Status: 5 Answered Chosen Option: 4 Q.25Amit said that his father's mother's only daughter-in-law's daughter's father gave him a gift. Who gave the gift to Amit? Ans X 1. Brother 2. Father X 3. Grandfather X 4. Uncle Question ID: 2643307806 Status: 3 Answered Chosen Option: 3 Section: English Language Q.1Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. The heading of the newspaper shout at the readers to stay inside their homes. Ans X 1. had shouted at the reader X 2. No improvement required X 3. will shout at the reader 4. shouted at the readers Question ID: 2643306076 Status: 2 Answered Chosen Option: 4 Q.2Select the option that expresses the given sentence in indirect speech. He said to the boy, "What are you writing here?" √ 1. He asked the boy what he was writing there X 2. He asked the boy what is he writing here? X 3. He said the boy what are you writing there? X 4. He said to the boy what he is writing here?

> Question ID: 2643307545 Status: 5 Answered

Q.3S elect the option that expresses the given sentence in reported speech. Rajat said, "I submitted my work assignment yesterday." X 1. Rajat said that he have submitted his work assignment the previous day. X 2. Rajat said that he had submitted his work assignment yesterday. √ 3. Rajat said that he had submitted his work assignment the previous day. X 4. Rajat said that he submitted his work assignment yesterday. Question ID: 2643305922 Status: 1 Answered Chosen Option: 3 Q.4Select the most appropriate option that can substitute the underlined segment in the given sentence. Extreme sadness and pitiful cries of people filled the whole atmosphere. X 1. The effecting cries X 2. The continuous cries ✓ 3. The heart rending cries X 4. The loud cries Ouestion ID: 2643305857 Status: 9 Answered Chosen Option: 3 Q.5In the given sentence, a word is given in brackets. Select the most appropriate ANTONYM of the word to fill in the blank. ____ (fertile) land. Crops do not grow here. This is a/an Ans X 1. hard X 2. inexpensive ✓ 3. barren X 4. fruitful Question ID: 2643305847 Status: 4 Answered Chosen Option: 3 Q.6Select the most appropriate meaning of the given idiom. Speak of the devil Ans X 1. The person we were talking about never appeared X 2. The person we were talking about was guilty X 4. The person we were talking about was a devil in disguise Ouestion ID: 2643305856 Status: 4 Answered Chosen Option: 4

0.75 elect the most appropriate option to fill in the blank. Freud's work with free association, dream analysis and the unconscious was of _ importance to the Surrealists in developing methods to liberate im agination. Ans 1. farthest X 2. hugest **X** 3. remotest / 4. utmost Question ID: 2643306078 Status: 0 Answered Chosen Option: 4 Q.8Select the option that expresses the given sentence in direct speech. The policeman asked us whether we recognised the person in the photo. Ans ✓ 1. The policeman said, "Do you recognise the person in the photo?" X 2. The policeman said, "Do you recognised the person in the photo." X 3. The policeman said, "Whether you recognise the person in the photo." X 4. The policeman said, "Did you recognised the person in the photo?" Question ID: 2643305900 Status: 3 Answered Chosen Option: 1 Q.9Select the option that expresses the given sentence in passive voice. She will be wearing a pink dress to the wedding. X 1. A pink dress will be wear by her to the wedding. ✓ 2. A pink dress will be worn by her to the wedding. X 3. A pink dress would be worn by her at the wedding. X 4. A pink dress would be worn by her to the wedding. Question ID: 2643306522 Status: 9 Answered Chosen Option: 4 Q.10Select the INCORRECTLY spelt word. Ans X 1. Palatial X 2. Essential X 3. Ancestral 4. Magificent Question ID: 2643306019 Status: 2 Answered Chosen Option: 1

Q.11 S c n elet the option that will improve the underlined part of the given sentence. In caseo improvement is needed, select 'No improvement required'. Ram is a hardworking men. Ans ✓ 1. hardworking man X 2. No improvement required X 3. working men X 4. working hard man Question ID: 2643306075 Status: 4 Answered Chosen Option: 1 Q.12Select the option that will improve the underlined part of the given sentence. In case no improvement is needed, select 'No improvement required'. Vikram was a fashion designer who made clothes out of sustainable materials. Ans X 1. whom made clothes X 2. who makes clothes X 3. who make clothes 4. No improvement required Question ID: 2643306076 Status: 0 Answered Chosen Option: 4 Q.13Select the INCORRECTLY spelt word in the following sentence. Aggressive and violent natured people often don't engage in fruitful arguements. Ans X 1. fruitful X 2. aggressive ✓ 3. arguements X 4, natured Question ID: 2643306080 Status: 8 Answered Chosen Option: 3 Q.14Identify the option that rectifies the error in tense in the given sentence. The mall just opened and the visitors arrived now. √ 1. The mall has just opened and the visitors have arrived. 2. X The mall has just been opening and the visitors arrived. 3. X The mall just opens and the visitors arrives. X 4. The mall is just opening and the visitors are arriving. Question ID: 2643305912 Status: 3 Answered

$^{\mathrm{Q.15~S}}$ elect the most appropriate synonym of the given word.	
Alacrity	
Ans 1. Willingness	
X 2. Capriciousness	
X 3. Pleasure	
X 4. Mediocrity	
	Question ID: 2643305913
	Status: 9 Answered Chosen Option: 1
	Chosen option: 1
Comprehension:	
In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. Stray dogs reside on the streets or in neighbourhoods and slums, where the unsanitary waste made by the people who (1) there. They from have enough food to eat, and as a result, the majority of them (2) malnourished. Local area (3) is also a source of worry, as just treat them with kindness, while the majority regard them as a (4) they are subjected to harsh practices such as (5) and b	ney feed on equently do not ist a few individuals In addition,
SubQuestion No:16	
Q.16Select the most appropriate option to fill in blank no. 1.	
Ans X 1. lived	
× 2. living	
X 3. lives	
√ 4. live	
	Question ID: 2643305870
	Status : 3 Answered Chosen Option : 4
	Chosen Option . 4
Comprehension:	
In the following passage, some words have been deleted. Read the passa select the most appropriate option to fill in each blank. Stray dogs reside on the streets or in neighbourhoods and slums, where the unsanitary waste made by the people who (1) there. They from have enough food to eat, and as a result, the majority of them (2) malnourished. Local area (3) is also a source of worry, as just treat them with kindness, while the majority regard them as a (4) they are subjected to harsh practices such as (5) and b SubQuestion No: 17 Q.17Select the most appropriate option to fill in blank no. 2. Ans	ney feed on equently do not ist a few individuals
	Ouestion ID: 2643305870
	Question ID : 2643305870 Status : 4 Answered

Comprehension: In the following passage, some words have been deleted. Read the passag select the most appropriate option to fill in each blank. Stray dogs reside on the streets or in neighbourhoods and slums, where the unsanitary waste made by the people who (1) there. They frehave enough food to eat, and as a result, the majority of them (2) malnourished. Local area (3) is also a source of worry, as just reat them with kindness, while the majority regard them as a (4) they are subjected to harsh practices such as (5) and be	ey feed on equently do not st a few individuals . In addition,
Q.18Select the most appropriate option to fill in blank no. 3.	
Ans ✓1. behaviour	
X 2. office	
X 3. instructor	
X 4. network	
	Question ID: 2643305870 Status: 5 Answered Chosen Option: 1
Comprehension:	
In the following passage, some words have been deleted. Read the passag select the most appropriate option to fill in each blank. Stray dogs reside on the streets or in neighbourhoods and slums, where the unsanitary waste made by the people who (1) there. They fre have enough food to eat, and as a result, the majority of them (2) malnourished. Local area (3) is also a source of worry, as just treat them with kindness, while the majority regard them as a (4) they are subjected to harsh practices such as (5) and be	ey feed on quently do not st a few individuals
SubQuestion No : 19	
Q.19Select the most appropriate option to fill in blank no. 4.	
Ans X 1. holy	
X 2. playmate	
X 3. relief	
✓ 4. nuisance	
	Question ID: 2643305870
	Status: 6 Answered
	Chosen Option: 4
Comprehension: In the following passage, some words have been deleted. Read the passag select the most appropriate option to fill in each blank. Stray dogs reside on the streets or in neighbourhoods and slums, where the unsanitary waste made by the people who (1) there. They fre have enough food to eat, and as a result, the majority of them (2) malnourished. Local area (3) is also a source of worry, as just reat them with kindness, while the majority regard them as a (4) they are subjected to harsh practices such as (5) and be	ey feed on quently do not st a few individuals . In addition,
SubQuestion No : 20	
Q.20Select the most appropriate option to fill in blank no. 5.	
Ans X 1. hating	
✓ 2. poisoning	
X 3. loving	
X 4. avoiding	

Question ID : 2643305870 Status : 7 Answered

omprehension:

Read the given passage and answer the questions that follow.

The common sunflower is valuable from an economic as well as from an ornamental point of v iew. The leaves are used as fodder, the flowers yield a yellow dye, and the seeds contain oil and are used for food. The sweet yellow oil obtained by compression of the seeds is considered equal to olive or almond oil for table use. Sunflower oil cake is used for stock and poultry feeding. The oil is also used in soap and paints and as a lubricant. The seeds may be eaten dried, roasted or ground into nut butter and are common in birdseed mixes.

SubQuestion No: 21

Q.21Select a suitable title for the passage.

X 1. Sunflower

X 2. The Beauty of the Sunflower

X 3. Sunflower Seeds

4. The Uses of the Sunflower

Question ID: 2643307191 Status: 7 Answered

Chosen Option: 4

Comprehension:

Read the given passage and answer the questions that follow.

The common sunflower is valuable from an economic as well as from an ornamental point of view. The leaves are used as fodder, the flowers yield a yellow dye, and the seeds contain oil and are used for food. The sweet yellow oil obtained by compression of the seeds is considered equal to olive or almond oil for table use. Sunflower oil cake is used for stock and poultry feeding. The oil is also used in soap and paints and as a lubricant. The seeds may be eaten dried, roasted or ground into nut butter and are common in birdseed mixes.

SubQuestion No: 22

Q.22Select the most appropriate ANTONYM of the given word. Ornamental

X 1. Decorated

X 2. Empty

🗙 3. Blank

4. Unembellished

Question ID: 2643307192 Status: 1 Answered

Chosen Option: 3

Comprehension:

Read the given passage and answer the questions that follow.

The common sunflower is valuable from an economic as well as from an ornamental point of view. The leaves are used as fodder, the flowers yield a yellow dye, and the seeds contain oil and are used for food. The sweet yellow oil obtained by compression of the seeds is considered equal to olive or almond oil for table use. Sunflower oil cake is used for stock and poultry feeding. The oil is also used in soap and paints and as a lubricant. The seeds may be eaten dried, roasted or ground into nut butter and are common in birdseed mixes.

SubQuestion No: 23

Q.23Identify the tone of the passage.

X 1. Motivating

X 2. Humorous

3. Descriptive

X 4. Laudatory

Question ID: 2643307192 Status: 0 Answered

omprehension:

Read the given passage and answer the questions that follow.

The common sunflower is valuable from an economic as well as from an ornamental point of v iew. The leaves are used as fodder, the flowers yield a yellow dye, and the seeds contain oil and are used for food. The sweet yellow oil obtained by compression of the seeds is considered equal to olive or almond oil for table use. Sunflower oil cake is used for stock and poultry feeding. The oil is also used in soap and paints and as a lubricant. The seeds may be eaten dried, roasted or ground into nut butter and are common in birdseed mixes.

SubQuestion No: 24

Q.24Which of the following facts is mentioned in the given passage?

X 1. Sunflowers can be grown anywhere.

2. The sunflower's leaves, flowers and seeds have many uses.

X 3. Sunflower seeds have no other use except for making oil.

X 4. Oil from sunflower seeds is only meant for human consumption.

Question ID: 2643307191 Status: 8 Answered

Chosen Option: 2

Comprehension:

Read the given passage and answer the questions that follow.

The common sunflower is valuable from an economic as well as from an ornamental point of view. The leaves are used as fodder, the flowers yield a yellow dye, and the seeds contain oil and are used for food. The sweet yellow oil obtained by compression of the seeds is considered equal to olive or almond oil for table use. Sunflower oil cake is used for stock and poultry feeding. The oil is also used in soap and paints and as a lubricant. The seeds may be eaten dried, roasted or ground into nut butter and are common in birdseed mixes.

SubQuestion No: 25

Q.25Identify the main theme of the passage.

Ans 1. The sunflower seeds have varied uses.

2. Sunflower oil is better than almond or olive oil.

3. The sunflower's leaves, flower and seeds have varied economic and ornamental

uses.

4. Xunflower seeds can be consumed by humans as well as animals.

Question ID: 2643307191 Status: 9 Answered

Chosen Option: 3

Section: Quantitative Aptitude

Q.1In a school there are 15 boys and 10 girls in class X. The average age of the boys is 16, while the average age of the girls is 15. Find the average age of the students in the class.

Ans

X 1. 15.8

2. 15.6

X 3. 15.7

X 4. 15.5

Ouestion ID: 2643306163 Status: 8 Answered

Q.2Spo

r upse the cost of a car increases by 10% and then decreases by 20%. Due to someeason again the cost increases by 15%. The resulting cost perce decrease is:

Ans X 1.5% increase

X 2. 15% decrease

X 3. 1.2% decrease 4. 1.2% increase

Question ID: 2643306161

Status: 3 Answered Chosen Option: 4

Q.3What is the third proportional of 4 and 28?

Ans X 1.112

2. 196

X 3.96

X 4, 256

Question ID: 2643306333 Status: 1 Answered

Chosen Option: 2

Q.4If A, B and C are three angles of a triangle such that $A - B = 60^{\circ}$ and $B - C = 15^{\circ}$, then angle A is:

Ans X 1. 95°

X 2. 100°

√ 3. 105°

X 4.115°

Question ID: 2643305634 Status: 6 Answered

Chosen Option: 3

If
$$\operatorname{cosec} A = \frac{5}{4}$$
, then what is the value of $\tan A$?

Ans

Question ID: 2643305881 Status: 8 Answered

Q.60

b n a construction site, Pankaj and Tarun are two workers who have been assigned toreak the stones for flooring. Pankaj can complete the work a will take 24 h. They decided to work on the alternate hours so that they can take rest in between. Pankaj starts in the first hour and then Tarun and so on. In how many hours

ill they complete the work together if they work on the basis of alternate hours?

2. 19

X 3. 22

X 4. 23

Question ID: 2643306335 Status: 0 Answered

Chosen Option: 2

Q.7In a class, the average age of the students is 17 years. The average age of the boys is 17.4 years while the average age of the girls is 16.8 years. Find the number of girls in the class if there are 21 boys.

Ans X 1. 40

X 2. 36

X 3. 21

4. 42

Question ID: 2643306164 Status: 4 Answered

Chosen Option: 4

Q.8 Simplify.

$$(5x+4y)^2+(5x-4y)^2$$

Ans
$$\times$$
 1. $32x^2 + 50y^2$

$$\checkmark$$
² $50x^2 + 32y^2$

$$\times$$
 3. -80xy

Question ID: 2643306171 Status: 2 Answered

Chosen Option: 2

Q.9 The following table shows the percentage of marks obtained by 5 students in different subjects. Study the table carefully and answer the question based on the table.

Students	Subjects					
	Chemistry 300	Mathematics 300	Physics 150	Hindi 300	English 200	
Raju	60	85	90	80	65	
Shyamu	65	70	60	75	65	
Mohan	70	75	80	65	85	
Shobh	60	65	60	85	80	
Sushil	65	75	70	60	75	

The total marks obtained by Raju are:

Ans X 1, 904

2. 940

X 3, 900

X 4.840

Q.10A jrney of 180 km takes 6 ho

k ouurs more when the speed of a bike is reduced by 8m/h. What is the original speed of the bike?

Ans X 1. 25 km/h

X 2. 15 km/h

X 3. 30 km/h

√ 4. 20 km/h

Question ID: 2643305636 Status: 9 Answered

Chosen Option: 4

Simplify the expression $\left(\frac{p}{q}\right)^{10} + \left(\frac{q}{p}\right)^{10}$ if $\frac{p}{q} + \frac{q}{p} = 2$.

Ans 💜 1. 2

X 2. 0

X 3. 1

X 4.

-1

Question ID: 2643305844 Status: 8 Answered

Chosen Option: 1

 $^{Q.12}$ Find the average of 3^{20} , 3^{30} , 3^{40} .

Ans

$$\times$$
 1. $(3^{20} + 3^{10} + 3^{40})$

X 2. 330

$$\times^{3.} (3^{20} + 3^{30} + 3^{40})$$

Question ID: 2643306163 Status: 7 Answered

Chosen Option: 4

Q.13Raheem sold a crockery set for ₹1,092 at a profit of 20%. What would have been the actual percentage profit or loss on it, if he sold it for ₹950 (rounded to two decimal places)?

Ans X 1. 5.40% loss

X 2. 4.40% loss

X 3. 5.40% profit

√ 4. 4.40% profit

Question ID: 2643306165

Status: 8 Answered

Q.14 The following table shows the different types of cars sold by a company over the given years (numbers in thousands).

Year			Types		
	A	В	С	D	E
2007	15	12	10	8	9
2008	10	10	13	12	12
2009	25	10	12	19	18
2010	12	18	13	12	12
2011	19	12	12	14	14
2012	15	14	14	14	15

The percentage of type A cars sold out of the total number of cars sold was maximum in which year?

Ans

X 1. 2010

2. 2009

X 3, 2008

X 4. 2007

Question ID: 2643306494 Status: 2 Answered

Chosen Option: 4

Q.15In a 1400 m race John reaches the finish point in 1 min 6 sec, while James reaches the finish point in 77 sec. By how much distance does John beat James?

X 1. 180 m

√ 2. 200 m

X 3. 220 m

X 4. 240 m

Question ID: 2643305880 Status: 2 Answered

Chosen Option: 2

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

The table shows the marks of four girls in four different subjects. (Maximum Marks: 50)

Subject/Girls	Mona	Shweta	Divya	Ruchi
Hindi	29	31	32	36
English	39	35	37	32
Mathematics	38	42	40	45
Science	47	41	43	35

What per cent did Ruchi secure overall in the exam?

Ans X 1. 72%

2. 74%

X 3. 73%

X 4.71%

Question ID: 2643306169

Status: 8 Answered

Chosen Option: 2

Q.17What is the percentage profit on selling a car at Rs.6,00,000, whose cost price was Rs.5,00,000?

Ans

1. 20%

X 2.

X 16.67%

X 3.

21.33%

4. 25%

Question ID: 2643306331 Status: 0 Answered

The value of $sin^2 \frac{2\pi}{3} + cos^2 \frac{5\pi}{6} - tan^2 \frac{3\pi}{4}$ is: X 1. 2 X 4. 4 Question ID: 2643305716 Status: 0 Answered Chosen Option: 2 Q.19If two types of pulses costing ₹97 per kg and ₹105 per kg are mixed in the ratio of 5:3, then what is the cost of the resulting mixture? X 1. ₹101 X 2. ₹103 **√**3. ₹100 X 4. ₹99 Question ID: 2643306164 Status: 3 Answered Chosen Option: 3 Q.20Find the area of a trapezium having height 7 cm and the length of parallel sides 8 cm and 12 cm. X 1. 100 cm2 × 2.35 cm2 × 4.140 cm2 Question ID: 2643306170 Status: 1 Answered Chosen Option: 3 Q.21The marked price of a washing machine is ₹25,000 and it is available with two successive discounts of 12% and 10%. Find its final price for a customer. **√**1. ₹19,800 X 2. ₹19,500 X 3. ₹20,000 X 4. ₹19,000 Question ID: 2643306166 Status: 3 Answered Chosen Option: 1 Q.22Find the interest accrued on a sum of Rs.1,680 in two years, at the rate of 4.375% simple interest per annum. Ans X 1. Rs.73.50 X 2. Rs.1,470 X 3. Rs.735 √ 4. Rs.147

 $Q.23\,T$ he areas of two similar triangles are 225 cm2 and 196 cm2. If the largest side of the larger triangle is 30 cm, then the longest side of the smaller triangle is: X 1. 22 cm X 2. 24 cm X 3. 26 cm √ 4. 28 cm Question ID: 2643305842 Status: 4 Answered Chosen Option: 4 Q.24A number is first increased by 5% and then it is further increased by 15%. The original number increased altogether by: **1**. 20.75% X 2. 19.75% X 3. 22.75% X 4. 21.75% Question ID: 2643305630 Status: 5 Answered Chosen Option: 1 Q.25In a test, Arjun was asked to calculate the mean proportional of 20 and 320. What is the correct answer that Arjun should give? Ans X 1. 170 **2**. 80 X 3, 40 X 4, 60 Question ID: 2643306332 Status: 8 Answered Chosen Option: 2 Section: General Awareness Q.1What is the average salinity of the Indian ocean? Ans X 1. 350 **✓** 0/00 2. 35 X o/oo 3. 3.5 X o/oo 4. 3 0/00 Question ID: 2643307725 Status: 3 Answered Chosen Option: 3 Q.2Which scheme is NOT proposed to be covered under the Pradhan Mantri Swasthya Suraksha Nidhi? 1. Ayushman Bharat - Health and Wellness Centres (AB-HWCs) X 2. Ayushman Bharat - Pradhan Mantri Jan Arogya Yojana (AB-PMJAY) 3. X Pradhan Mantri Swasthya Suraksha Yojana (PMSSY) 4. Rashtriya Swasthya Aashwasan Yojana (RSAY) Question ID: 2643307735 Status: 1 Answered Chosen Option: 4

Q.3W hich is the world's longest highway tunnel? Ans X 1. Dr. Syama Prasad Mookerjee Tunnel 2. Atal Tunnel X 3. New Katraj Tunnel X 4. Maliguda Tunnel Ouestion ID: 2643307698 Status: 7 Answered Chosen Option: 2 Q.4Why do atoms and non-polar molecules have no dipole moment? Ans X 1. Because their electronic charge cloud is missing X 2. Because their electronic charge cloud is scattered X 3. Because their electronic charge cloud is asymmetrically distributed ✓ 4. Because their electronic charge cloud is symmetrically distributed Ouestion ID: 2643307726 Status: 2 Answered Chosen Option: 4 Q.5What is the tenure of the Chairperson of National Human Rights Commission? √ 1. Three Years X 2. Five Years X 3. Six Years X 4. Four Years Question ID: 2643305408 Status: 7 Answered Chosen Option: 2 Q.6Which of the following books was longlisted for the Booker Prize 2021? Ans 1. China Room X 2. Ours are the Streets X 3. The Year of the Runaways X 4. Jungle Nama Question ID: 2643307691 Status: 7 Answered Chosen Option: 3 Q.7Which of the Sustainable Development Goals set by the United Nations aims to achieve universal health coverage that seeks equal access to health services for all men and women? Ans X 1. SDG 4 √ 2. SDG 3 X 3. SDG 8 X 4. SDG 11 Question ID: 26433077285 Status: Not Answered Chosen Option: --

Q.8Which Articles of the Constitu th tion of India have laid down religious freedom, includinge freedom to wear religious clothing? Ans X 1. Article 23-27 √ 2. Article 25–28 X 3. Article 24-28 X 4. Article 27-30 Question ID: 2643307709 Status: 1 Answered Chosen Option: 2 Q.9The Hornbill festival is celebrated in which of the following states to promote its cultural heritage? Ans X 1. Meghalaya X 2. Assam 3. Nagaland X 4. West Bengal Question ID: 2643307081 Status: 7 Answered Chosen Option: 3 Q.10Bahlol Lodi was succeeded by his son _____ under the title of Sultan Sikandar Shah in 1489. Ans 1. Nizam Khan X 2. Khizr Khan X 3. BahlulShah X 4. Sher Shah Question ID: 2643307705 Status: 5 Answered Chosen Option: 1 Q.11From which direction do the magnetic lines emerge? 1. North pole X 2. Centre X 3. South pole **X** 4. Top Question ID: 2643307724 Status: 4 Answered Chosen Option: 1 Q.12Who was the Minister of External Affairs as of January 2022? Ans X 1. John Barla 🗡 2. Bhanu Pratap Singh Verma ✓ 3. Dr. Subrahmanyam Jaishankar X 4. Piyush Goyal Question ID: 2643307731 Status: 7 Answered Chosen Option: 3

Q.13 A fo tak	Amarkan plateau, Maikal hills and the plateau region of Bilaspur-Katni are kno	ownr the presence of .
Ans	X 1. mica	
	✓ 2. bauxite	
	X 3.	
	X limestone	
	4. copper	
		Question ID : 2643307697 Status : 9 Answered
		Chosen Option: 2
Q.14W Ans	Who among the following called Netaji Subhash Chandra Bose a pa X 1. Jawahar <mark>lal Neh</mark> ru	triot of patriots?
	X 2. Chittaranjan Das	
	✓ 3. Mahatma Gandhi	
	X 4. Pattabhi Sitaramayya	
		Question ID : 2643307702 Status : 7 Answered
		Chosen Option: 3
Q.15Ir of dar	n which of the following dances from Manipur is the drum prominen nce movements?	tly used as a part
Ans	X 1. Luivat Pheizak	
	X 2. Thang La	
	✓ 3. Pung Cholom	
	X 4. Shim Lam	
		0 15 .06.40007600
		Question ID : 2643307690 Status : 3 Answered
		Chosen Option: 2
Q.16W	Which of the following states holds the first rank in female literacy as	per the 2011
censu	s?	
Ans	✓ 1. Kerala	
	X 2. Maharashtra	
	X 3. Goa	
	X 4. Mizoram	
		Question ID: 2643306540
		Status : 2 Answered
		Chosen Option: 1
Q.17W	Which of the following revolutionary societies was organised by Vinay	ak Damodar
Savarl	kar in 1904?	
Ans	X 1. Anushilan Samiti	
	X 2. Bharat Naujawan Sabha	
	X 3. Jugantar Party	
	✓ 4. Abhinav Bharat Society	
		Question ID: 2643307702
		Status : 4 Answered
		Chosen Option: 2

Q.18According to the poverty statistics in India (2011-12), which group has the lowest p ercentage of population below the poverty line? X 1. Rajasthan and Bihar 2. Goa and Kerala X 3. Odisha and Tripura X 4. Mizoram and Nagaland Question ID: 2643306716 Status: 7 Answered Chosen Option: 2 Q.19Name the first Indian woman to win a Gold at Paralympics. X 1. Deepa Mehta X 2. Apoorvi Chandela 3. Avani Lekhara X 4. Bhavinaben Patel Question ID: 2643307732 Status: 4 Answered Chosen Option: 3 Q.20Ministry of Housing and Urban Affairs (MoHUA) signed a memorandum of understanding (MoU) with which of the following companies for the PM SVANidhi scheme in February 2021? Ans X 1. Swiggy X 2. Uber Eats X 3. Faaso's 4. Zomato Ouestion ID: 2643307733 Status: 2 Answered Chosen Option: 4 Q.21What is the name of the scheme proposed as a single non-lapsable reserve fund for a share of health from the proceeds of health and education cess? ✓ 1. Pradhan Mantri Swasthya Suraksha Nidhi X 2. National Digital Health Mission X 3. Intensified Mission Indradhanush 3.0 🗡 4. Ayushman Bharat Pradhan Mantri Jan Aarogya Yojana Question ID: 2643307735 Status: 0 Answered Chosen Option: 4 Q.22Who was the architect of the famous Mysore Palace in Karnataka? Ans 1. Henry Irwin X 2. William Emerson X 3. Fredrik William Stevens X 4. Edwin Lutyens Question ID: 26433070825 Status: Not Answered Chosen Option: --

Q.24Which is NOT correct about the Election Commission of India?

Ans X 1. They hold a six-year term or continue till the age of 65, whichever is earlier.

2. They are appointed by the President of India

3. The Election Commission is a multi-member body consisting of a Chief Election Commissioner and two other Election Commissioners.

✓ 4. The CEC enjoys more powers than the other two Election Commissioners.

Question ID: 2643307712 Status: 4 Answered

Status: 0 Answered

Chosen Option: 1

Chosen Option: 4

Q.25Which of the following Viceroys of British India took the first step to separate provincial finance from central finance and introduced financial decentralisation in India in 1870?

Ans X 1. Lord Chelmsford

X 2. Lord Northbrook

✓ 3. Lord Mayo

X 4. Lord Dufferin

Question ID: 2643307702 Status: 0 Answered

Q.12Find the ratio of the curved surface area to the total surface area of a cylinder with d iameter of base 14 cm and height 10 cm.

Ans

X 1. $\frac{11}{17}$

Question ID: 2643306170 Status: 3 Answered

Chosen Option: 3

Q.13P buys an article for Rs.280 and sells it to Q at a profit of 25%. Q sells it to R at some profit. R sells it to S for Rs.560 making a profit of 40%. What percentage profit (rounded off to the nearest integer) did Q make?

X 1. 26 Percent

√ 2. 14 Percent

X 3. 32 Percent

X 4. 20 Percent

Question ID: 2643306320 Status: 7 Answered

Chosen Option: 3

Q.14 Study the given table and answer the question that follows.

The table shows the production (in thousands) of four different types of tractors by a company during five years.

Year/Tractor Type	Type – A	Type – B	Type – C	Type – D
2010	18	25	12	19
2011	15	24	14	10
2012	23	13	17	13
2013	17	23	12	11
2014	14	26	20	18

Which type of tractor has same production in the years 2010 and 2013?

Ans X 1. Type – B

✓ 2. Type - C

X 3. Type - A

X 4. Type - D

Question ID: 2643306169

Status: 5 Answered

Chosen Option: 2

Q.15What is the average of the following observations? 2.5, 3.25, 4.75, 7.5, 3, 4, 3 $\,$

Ans X 1.3.5

X 2.4.18

X 3.4.5

4.4

Question ID: 2643305819 Status: 6 Answered

Q.16 W $h\underline{a}t$ is the fourth proportional of 21, 56 and 27?

Ans

X 2. 81

X 3. 54

X 4.96

Question ID: 2643306333 Status: 2 Answered

Chosen Option: 1

Q.17Only two candidate were contesting against each other in an election of a village. One candidate got 43.5% votes and was defeated by 3744 votes. How many votes did the winning candidate get?

X 1. 16500

2. 16272

X 3. 15275

X 4, 16200

Question ID: 2643306165 Status: 1 Answered

Chosen Option: 3

Q.18 If
$$P = \frac{x^2 - 100}{x^2 - 16}$$
 and $Q = \frac{x + 10}{x - 4}$, then the value of $\frac{P}{Q}$ is:

$$\times$$
 1. $\frac{x+10}{x+4}$

$$\checkmark 2. \frac{x-10}{x+4}$$

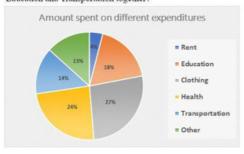
$$\times$$
 3. $\frac{x+10}{x-4}$

$$\times$$
 4. $\frac{x-10}{x-4}$

Question ID: 2643305818 Status: 2 Answered

Chosen Option: 1

Q.19 The following figure shows the expenditures incurred by Rohan in different heads. Rohan has a monthly income of ₹50,000 out of which he spends 60% on different expenditures. What is the total expenditure (in ₹) incurred on Health, Education and Transportation together?



√1. Rs.16,800

X 2. Rs.15,800

X 3. Rs.28,000

X 4. Rs.18,000

Question ID: 2643306335 Status: 3 Answered

 $^{
m Q.20~W}$ hat is the third proportional of 6 and 18? Ans X 1. 36 X 2. 42 **3**. 54 X 4.48 Ouestion ID: 2643305822 Status: 6 Answered Chosen Option: 3 Q.21The mean weight (in kg) of four students is 30. The weights of three of them are 42 kg, 28 kg, and 24 kg. What is the weight (in kg) of the fourth student? X 1. 25 **2**. 26 X 3. 32 X 4.41 Question ID: 2643305819 Status: 7 Answered Chosen Option: 3 Q.2 ₹21,000 is lent at compound interest of 10% p.a. for three years. Find the amount. 2 **√**1.₹27,951 Ans X 2. ₹6,951 X 3.₹27,000 X 4. ₹28,951 Question ID: 2643306168 Status: 0 Answered Chosen Option: 3 Q.23A student wants to know the area of a rhombus, one of whose diagonals is 6 cm. He measures another diagonal as 8 cm. What is the area of the rhombus? X 1. 25 cm2 X 2. 20 cm2 × 4.48 cm2 Question ID: 2643305715 Status: 4 Answered Chosen Option: 2 Q.24A person received a yearly salary hike of 15%, 20%, and 25% in 3 successive years. What is the total salary of the person after 3 years if his initial salary was Rs.20,000? X 1. Rs.30,000 X 2. Rs.35,000 X 3. Rs.32,500 √ 4. Rs.34,500 Question ID: 2643305839 Status: 9 Answered Chosen Option: 3

Q.25The sum of three prime numbers th is 90. If one them exceeds another by 30, then one ofe numbers is: X 1. 41

X 2. 67

X 3. 47

4. 59

Question ID: 2643306337 Status: 3 Answered Chosen Option: 3

Section: General Awareness

Q.1Which is NOT correct about the Directive Principles of the State Policy?

X 1. They are mentioned in Part IV of the Constitution of India.

X 2. They aim to establish a welfare state in India.

X 3. They are a novel feature of the Constitution of India.

√ 4. They are justiciable in nature.

Question ID: 2643307713 Status: 0 Answered

Chosen Option: 4

Q.2What happens to the magnetic field produced by a given current in the conductor when the distance increases?

Ans X 1. It stops

X 2. It increases

3. It decreases

X 4. It stays the same

Question ID: 2643307724 Status: 3 Answered

Chosen Option: 3

Q.3In Union Budget 2021-22, PLI schemes for 13 key sectors of manufacturing starting from fiscal year (FY) 2021-22 have been announced. The full form of PLI is:

Ans X 1. Performance Linked Incentive

X 2. Performance Liability Indemnity

X 3. Production License Indemnity

4. Production Linked Incentive

Question ID: 2643307740 Status: 8 Answered

Chosen Option: 1

Q.4Which is NOT correct about the original jurisdiction of the Supreme Court?

Ans 1. can hear any dispute between two or more states.

2. It can hear any dispute between the Government of India and any state or states on one side and one or more states on the other.

and the states

4.X can hear any dispute between the Government of India and one or more states.

Ouestion ID: 2643307711 Status: 8 Answered

Q.5A

p ccording to the Census of India 2011, what is the percentage of the urbanopulation?

√1. 31.16%

× 2. 27.78%

× 3. 23.34%

× 4. 25.71%

Question ID: 2643306716 Status: 3 Answered

Chosen Option: 1

Q.6The Reserve Bank of India (RBI) has introduced a PCA framework for large nonbanking financial companies (NBFCs) with effect from October 2022, putting

restrictions whenever vital financial metrics dip below the prescribed threshold. What

Ans X 1. Prompt Coordinated Action

2. Prompt Corrective Action

X 3. Phased Coordinated Action

X 4. Phased Corrective Action

Question ID: 2643307731 Status: 2 Answered

Chosen Option: 2

introduced the daroga system, replacing zamindari thanedars under the direct control of the district head and on its payroll.

Ans X 1. Lord Minto I

2. Lord Cornwallis

X 3. Lord Hastings

X 4. Lord Wellesley

Question ID: 2643307700

Status: 6 Answered

Chosen Option: 2

Q.8According to poverty statistics in India (2011-12), what is the percentage of population in Chandigarh, below the poverty line?

1. 21.81%

X 2. 2.77%

X 3. 9.91%

× 4. 9.86%

Question ID: 26433067166

Status: Marked For Review

Q.9 The Vidhava Viva w ha Uttejaka Mandal (Society for Encouragement of Widow Marriage)as established in ______ in the second half of the nineteenth century. X 1. Calcutta Presidency 2. Bombay Presidency X 3. the Central Provinces X 4. the United Provinces Question ID: 2643307703 Status: 3 Answered Chosen Option: 1 Q.10Which of the following statements about Bharat Naujawan Sabha is INCORRECT? X 1. It was founded in Punjab. X 2. Bhagat Singh became its founding secretary. X 4. It started political work among the youth, peasants, and workers. Question ID: 2643307703 Status: 8 Answered Chosen Option: 2 Q.11Deficiency of which vitamin causes symptoms like tingling in the tongue, anaemia, white patches on the skin, mouth ulcers and shortness of breath? X 1. Vitamin K √ 2. Vitamin B12 X 3. Vitamin E X 4. Vitamin B1 Question ID: 2643307729 Status: 0 Answered Chosen Option: 2 Q.12Who among the following was the Wazir of Sultan Iltutmish? Ans X 1. Sai'd Fakhr-I-Mudabbir X 2. Malik Naik 3. Nizam ul-Mulk Junaidi X 4. Nusrat Khan Question ID: 26433077057 Status: Marked For Review Chosen Option: 1 Q.13Which of the following launched 'SAGE' initiative on 4 June 2021? Ans X 1. Ministry of Education X 2. NITI Aayog X 3. Ministry of Women and Child Welfare 4. Ministry of Social Justice and Empowerment Ouestion ID: 26433077401 Status: Not Answered Chosen Option: --

 $Q.14\,W$ hich is the most suitable soil for growing coffee in India? Ans X 1. Black Soil X 2. Red Soil 3. Laterite soil X 4. Alluvial Soil Ouestion ID: 2643307698 Status: 0 Answered Chosen Option: 1 Q.15Shakoor Khan, Pandit Ram Narayan, Ramesh Mishra, Sultan Khan and Ustad Binda Khan are noted players of which of the following instruments? X 1. Rudra veena X 2. Santoor 3. Sarangi X 4. Jal-tarang Question ID: 26433076880 Status: Marked For Review Chosen Option: 2 Q.16Who is recognised as the founder of the Lucknow Gharana of Kathak? 🗡 1. Birju Maharaj 2. Ishwari Prasad X 3. Rukmini Devi X 4. Sitara Devi Question ID: 2643307164 Status: 2 Answered Chosen Option: 1 Q.17Which of the following dances is traditionally performed by tea cultivators in Assam? X 1. Bihu X 2. Deodhani √ 3. Jhumur X 4. Bhortal Nritya Question ID: 2643307690 Status: 4 Answered Chosen Option: 1 Q.18Who is the head of the committee constituted by the Central Government to consider the withdrawal of AFSPA from Nagaland? X 1. Ajay Kumar Bhalla 2. Vivek Joshi X 3. Rajiv Gauba X 4. Piyush Goyal Question ID: 26433077405 Status: Marked For Review Chosen Option: 2

Q.19 Bu p ilders of which of the following temples had constructed a 4 km long incline forlacing 90 tonnes of stone on top of the tallest shikhard amongst to X 1. The Sun Temple 2. Rajarajeshvara Temple X 3. Kandhariya Mahadeva Temple X 4. Gangadikondha Temple Question ID: 26433076892 Status: Not Answered Chosen Option: --Q.20In the 1920s, who created the Left-Step Periodic Table (LSPT) of the chemical elements, basing the positions of the elements on patterns in the arrangement of electrons around the atomic nucleus? X 1. Glenn Seaborg X 2. Lothar Meyer 3. Charles Janet X 4. Dmitri Mendeleev Question ID: 2643307725 Status: 0 Answered Chosen Option: 1 Q.21Who among the following as the Governor administered the oath to the CM of Assam, Himanta Biswa Sarma, in 2021? X 1. Padmanabha Balakrishna Acharya X 2. Ganga Prasad X 3. Jagdeep Dhankhar 4. Jagadish Mukhi Question ID: 2643307735 Status: 4 Answered Chosen Option: 4 Q.22Which mineral found in Koderma and Giridih districts of Jharkhand is used for power industry, paint and pigment industry etc.? Ans X 1. Quartz 2. Mica X 3. Asbestos X 4. Kyanite Question ID: 2643307727 Status: 5 Answered Chosen Option: 2 Q.23Who among the following is NOT appointed by the President of India? X 1. Ambassadors and High Commissioners

X 2. Comptroller and Auditor General of India

X 3. Attorney General of India

✓ 4. Solicitor General of India

Question ID: 2643307712 Status: 2 Answered

> Question ID: 2643307699 Status: 7 Answered Chosen Option: 2

Q.25The Champaran Mela is celebrated every year in which city of Chhattisgarh?

Ans X 1. Bilaspur

2. Raipur

X 3. Raigarh

X 4. Korna

Question ID : 26433076932 Status : Marked For Review