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Exam Date	03/08/2022
Exam Time	5:15 PM - 6:15 PM
Subject	Selection Post Phase X Higher Secondary Level

Section : General Intelligence

Q.1In this question, three 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 conclusion(s) logically follow(s) from the

statements.

Statements:

All cakes are pastries.

Some pastries are chocolates.

All chocolates are biscuits.

Conclusions:

I. Some biscuits are pastries.

II. All cakes are chocolates.

Ans X 1. Only conclusion II follows.

X 2. Both conclusions I and II follow.

X 3. Neither conclusion I nor II

✓ follows. 4. Only conclusion I follows.

Ouestion ID: 2643305783 Status: 8 Answered

Chosen Option: 4

Q.2Select the correct combination of mathematical signs to sequentially replace the * signs and to balance the given equation.

17 * 4 * 6 * 2 * 4 = 9

Ans
$$\times$$
 1. $-\times + \div$

Question ID: 2643305747

Status: 0 Answered

Q.3 In I, this question, three statements are given, followed by three conclusions numbered II and III. Assuming the statements to be true, even if they s with commonly known facts, decide which of the conclusion(s) logically follow(s) from the statements. Statements: S ome mugs are jars. All jars are bottles. All glasses are mugs. Conclusions: I. All glasses are jars. II. Some glasses are bottles. III. Some mugs are bottles. X 1. Only conclusions I and III follow. X 2. Only conclusions II and III ✓ follow. 3. Only conclusion III X follows. 4. Only conclusion I follows Question ID: 2643305784 Status: 9 Answered Chosen Option: 3 Q.4In a code language, 'FINGER' is coded as GJOFDQ and 'KIDNEY' is coded as LJEMDX. How will 'MUSCLE' be coded in the same language? ✓ 1. NVTBKD X 2. MURBKD X 3. NVRBLD X 4. NUTCKD Question ID: 2643305790 Status: 2 Answered Chosen Option: 1 Q.5Select 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. GARLIC: IZTNHE:: ONIONS: NPHNPU:: CARROT:? Ans ✓ 1. EZTTNV X 2. EATTNV X 3. BBQQPU X 4. EZTTPV Question ID: 26433057249 Status: Not Answered Chosen Option: --Q.6Select the set in which the numbers are related in the same way as are the numbers of the following sets. (NOTE: Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 - Operations on 13 such as adding/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.) (31.4.47)(17, 8, 81)Ans X 1. (19, 11, X 41) 2. (2, 12, X 16) 3. (23, 7, **30)** 4. (19, 5, 44) Question ID: 2643305750 Status: 6 Answered Chosen Option: 4

Q.7In a coe 'D d language, 'ROSE' is coded as 228 and 'TULIP' is coded as 390. How willAHLIA' be coded in the same language? X 2. 105 X 3. 320 **4**. 210 Question ID: 26433057910 Status: Not Answered Chosen Option: --Q.8Which of the following letter-clusters will replace the question mark (?) in the given GEA, IFB, LHA, QKB, XOA, ? Ans X 1. ISB X 2. HUB X 3. HTB √ 4. ITB Question ID: 2643305719 Status: 4 Answered Chosen Option: 4 Q.9Select 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. MOBILE: CPNFMJ:: PHONES: PIQTFO:: CHARGE:? Ans X 1. BIFDHS X 2. BIDFSH ✓ 3. BIDFHS X 4. BIEFHS Question ID: 2643305724 Status: 5 Answered Chosen Option: 3 Q.10In a code language, 'COUCH' is coded as FLXZK and 'TABLE' is coded as WXEIH. How will 'CHAIR' be coded in the same language?

Ans X 1. FEDEU

✓ 2. FEDFU

X 3. EFDEU

X 4. EFDFV

Question ID: 2643305790 Status: 1 Answered

Q.11 Wh ho s ic f the following letter-clusters will replace the question mark (?) in the giveneries? JV, MU, OT, RS, TR, ? Ans 🚀 1. WQ X 2. XQ X 3. YQ **X** 4. WR Question ID: 2643305717 Status: 7 Answered Chosen Option: 1 Q.12 Two dimensions of the same dice are given. What letter will be on the face opposite to the face having the letter E? Ans X 1. C **√**2. D X 3. F X 4. A Question ID: 2643305736 Status: 6 Answered Chosen Option: 2 Q.13In a certain code language, 'TEA' is coded as 78, and 'SHAKE' is coded as 220. How will 'COFFEE' be coded in that language? X 1. 200 X 2. 340 X 3. 160 **4**. 240 Question ID: 2643305771 Status: 7 Answered Chosen Option: 4

Q.14In a code language, 'CAKE' is coded as 64, and 'WAFER' is coded as 125. How will 'BISCUIT' be coded in the same language?

Ans

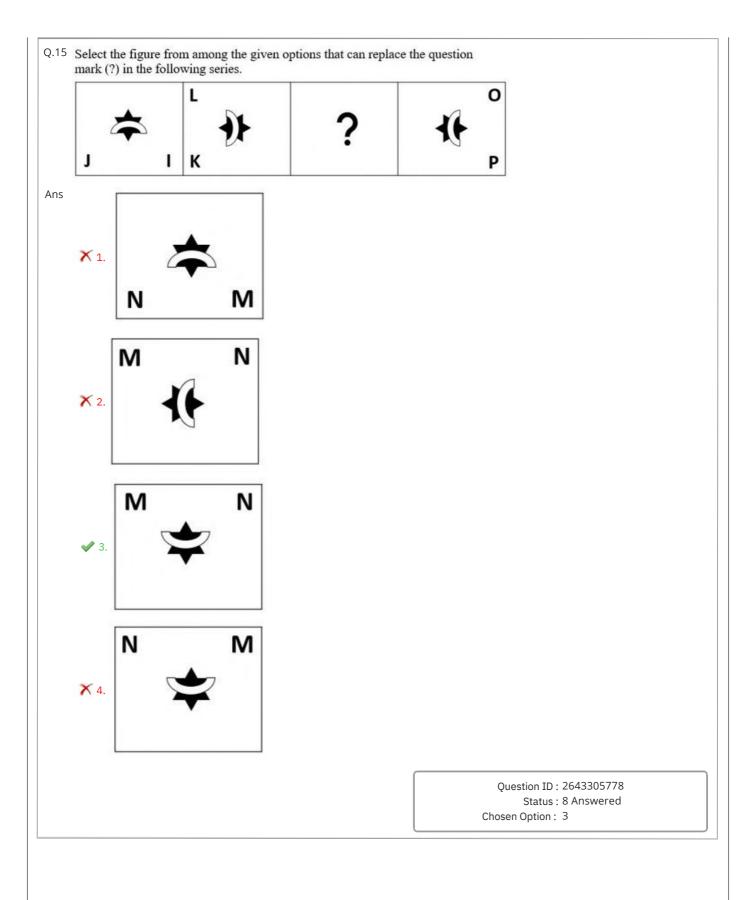
1. 343

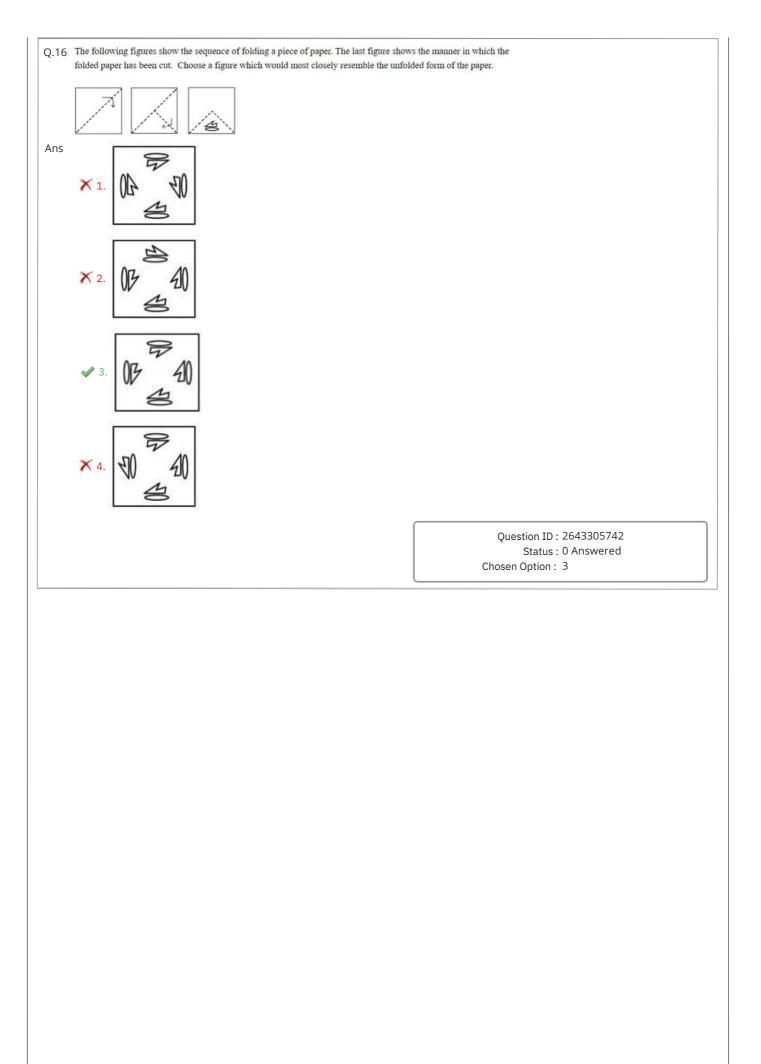
X 2. 210

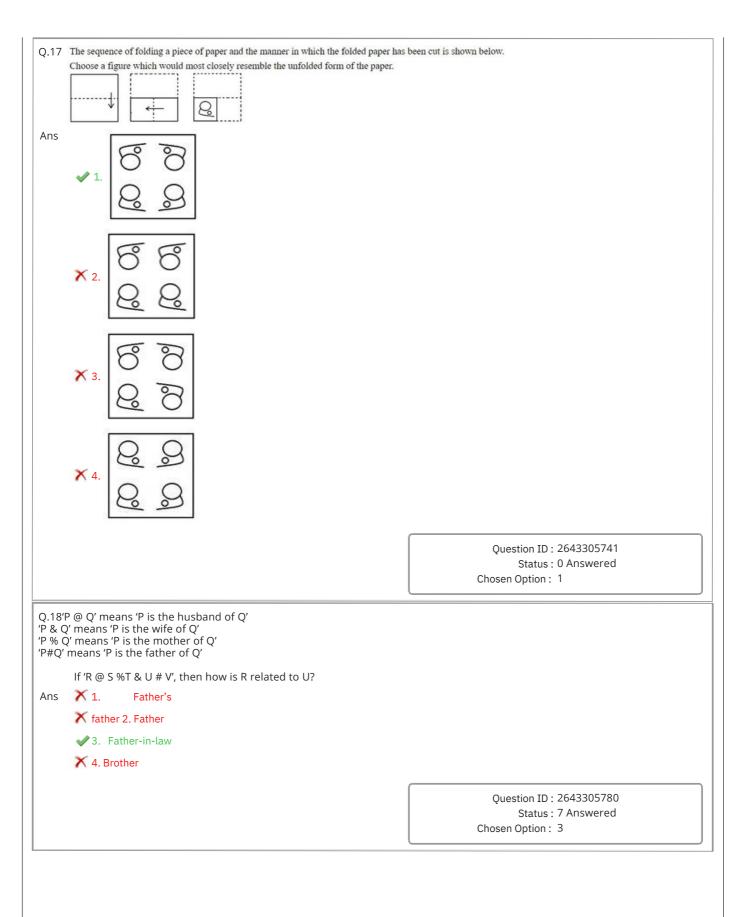
X 3. 392

X 4. 255

Question ID: 2643305775 Status: 9 Answered







Q.19Select the correct option that indicates the arrangement of the following words in a lo gical and meaningful order. 1. Lung 2. Kidney 3 Tongue 4 .. Eyes 5. Nose Ans X 1. 2, 5, 4, 3, 1 X 2. 2, 3, 5, 1, 4 **√** 3. 2, 1, 3, 5, 4 X 4.3, 1, 2, 4, 5 Question ID: 2643306749 Status: 9 Answered Chosen Option: 3 Q.20Select the option that represents the correct order of the given words as they would appear in an English dictionary. 1. Imperceptible 2. Imperialism 3. Impersonal 4. Imperative 5. Imperfect **X** 1. 3, 5, 1, 4, 2 **2**. 4, 1, 5, 2, 3 X 3. 2, 4, 5, 1, 3 X 4. 1, 2, 3, 4, 5 Question ID: 2643305787 Status: 8 Answered Chosen Option: 2 Q.21Select 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. HOUSE: GRPUF:: LOTUS: KROWT:: LEMON:? Ans X 1. LIHQO X 2. LHHQO X 3. KIHQO √ 4. KHHQO Question ID: 26433057983 Status: Not Answered Chosen Option: --Q.22Select 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. BELL: IOBE:: STOP: MRQV:: ARCS:? ✓ 1. PFOD X 2. PFNC X 3. QGOD X 4. QGNC Question ID: 26433058016 Status: Not Answered Chosen Option: --

Q.23I i th h se father of L. L and K are the children of M. L is the husband of N. O is theusband of K. P is the son of O. How is I related to P? X 2. Brother X 3. Father's father 4. Mother's father Question ID: 2643305780 Status: 8 Answered Chosen Option: 4 Q.24In a certain code language, 'FINAL' is written as 'GHPNY' and 'VISIT' is written as 'GXUVG'. How will 'GROUP' be written in that language? X 1. IEMWS X 2. PISMR X 3. PIRMS ✓ 4. PIQRS Question ID: 26433057272 Status: Not Answered Chosen Option: --Q.25Which of the following numbers will replace the question mark (?) in the given series? 213, 199, 235, 221, 257, 243, ? Ans X 1. 271 X 2. 265 X 3. 281 **4**. 279 Question ID: 2643305754 Status: 4 Answered Chosen Option: 4 Section: English Language Q.1Select the option that expresses the given sentence in indirect speech. Raman said, "Let us enjoy some snacks." Ans X 1. Raman said that they will enjoy some snacks. 2. Raman proposed that they should enjoy some snacks. X 3. Raman suggested that let they be enjoyed some snacks. X 4. Raman said that let us enjoy some snacks. Ouestion ID: 2643307544 Status: 9 Answered Chosen Option: 3 Q.2Select the INCORRECTLY spelt word. 1. Capasity X 2. Library X 3. Advocate X 4. Imagination

> Question ID: 2643305546 Status: 0 Answered

Q.3S

t entences of a paragraph are given below in jumbled order. Arrange the sentences inhe correct order to form a meaningful and coherent paragraph

A. He had a tiny room in a basement, the one window of which looked out on to the

B . There was hardly a pair of boots in the neighbourhood that had not been once or twice through his hands.

C. In a certain town there lived a cobbler, Martin Avdeitch by name.

D. Through it one could see the feet of those who passed by, but Martin recognised the people by their boots.

✓ 1. CADB

X 2. CBDA

X 3. CDBA

X 4. CABD

Question ID: 2643305826 Status: 6 Answered

Chosen Option: 1

Q.4Select the option that expresses the given sentence in indirect speech.

Sunny's parents said to her, "Do not take anything from strangers."

Ans X 1. Sunny's parents asked her do not take anything from strangers.

X 2. Sunny's parents said to her that do not take anything from strangers.

✓ 3. Sunny's parents advised her not to take anything from strangers.

X 4. Sunny's parents told to her not to take anything from strangers.

Question ID: 2643307544

Status: 7 Answered

Chosen Option: 3

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

I asked two people the way to Diana's house but no one of them knew it.

Ans X 1. whether either of them knew

X it 2, if none of them knew it

X 3. that no one of them knew it

4. but neither of them knew it

Question ID: 2643306517

Status: 3 Answered

Chosen Option: 4

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

Frail

Ans X 1. Brittle

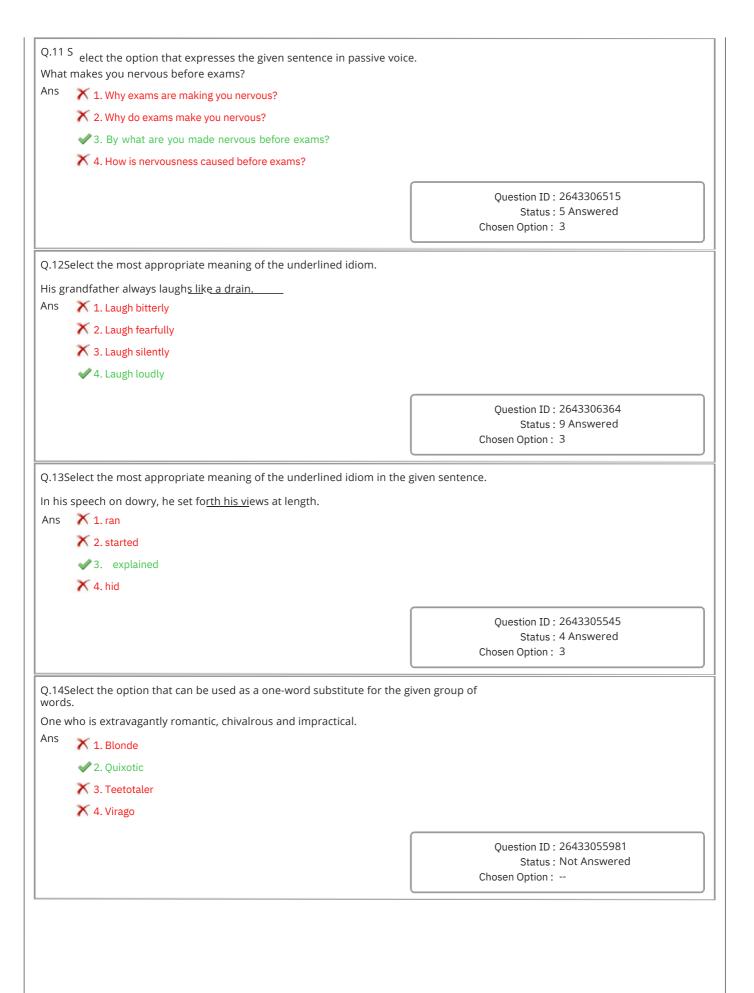
2. Stout

X 3. Horrible

X 4. Precarious

Ouestion ID: 2643305831 Status: 5 Answered

 $\mathsf{Q.7S}\ \ \mathsf{elect}\ \mathsf{the}\ \mathsf{most}\ \mathsf{appropriate}\ \mathsf{meaning}\ \mathsf{of}\ \mathsf{the}\ \mathsf{underlined}\ \mathsf{word}\ \mathsf{in}\ \mathsf{a}\ \mathsf{sentence}.$ He appealed to the laws of the land to vindicate from his assailants. X 1. prove 2. exonerate X 3. banish X 4. assess Question ID: 26433055996 Status: Not Answered Chosen Option: --Q.8Select the most appropriate option that can substitute the underlined segment in the given sentence. If there is no need to substitute it, select 'No substitution required'. I'll try to phone you in the meeting. Ans X 1. at the meeting 2. during the meeting X 3. in meeting X 4. No substitution required Question ID: 2643306354 Status: 6 Answered Chosen Option: 2 Q.9Select the option that expresses the given sentence in direct speech. She said that she had already eaten her dinner. Ans X 1. She said, "I am already eating my dinner." X 2. She said, "I had my dinner." ✓ 3. She said, "I have already eaten my dinner." X 4. She said, "I had already ate my dinner." Question ID: 2643307184 Status: 2 Answered Chosen Option: 3 Q.10Select the most appropriate option to substitute the underlined segment in the given The magazine teaches parents how to behaves towards children. Ans X 1. how should behave towards X their 2. how will behave towards X 3. how to behaving their 4. how to behave towards Ouestion ID: 2643305598 Status: 8 Answered Chosen Option: 2



 $\mathsf{Q.15\;S}$ elect the correct superlative degree of comparison for the given sentence. This is one of the beautiful places in the area. √1. This is one of the most beautiful places in the area. X 2. This is one of the more beautiful places in the area. X 3. This is one of the beautiful places in the area. 4. This is a beautiful place in the area. Question ID: 2643305544 Status: 4 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. Thousands of persons must (1) _ the same thing to her since, but I happened to be the first in the line. Anyone likes to hear flattering sentiments, and more than others, I every hour of the day how well they keep their suppose, dancers. They like (2) _____ steps. I praised her art whenever I could (3) _____ alone with her and whisper in her ear, out of range of that husband of hers. Oh, what a man! I have not met a more grotesque creature in my life. Instead of calling herself Rosie, she could more logically (4) him Marco Polo. He dressed like a man about to undertake an expedition with his thick coloured glasses, thick jacket and a thick helmet over which was perpetually stretched a green, shiny waterproof cover, giving him the appearance of a space traveller. I have, of course, no idea of the original Marco Polo's appearance, but I wanted to call this man _____, and I have not bothered to associate him with any other name since. SubQuestion No: 16 Q.16Select the most appropriate option to fill in blank number 1. Ans √1. have said X 2. says X 3. saying X 4, said Question ID: 2643306355 Status: 9 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. Thousands of persons must (1) ______ the same thing to her since, but I happened to be the first in the line. Anyone likes to hear flattering sentiments, and more than others, I suppose, dancers. They like (2) _____ every hour of the day how well they keep their steps. I praised her art whenever I could (3) _____ alone with her and whisper in he ear, out of range of that husband of hers. Oh, what a man! I have not met a more grotesque __ alone with her and whisper in her creature in my life. Instead of calling herself Rosie, she could more logically (4) him Marco Polo. He dressed like a man about to undertake an expedition with his thick coloured glasses, thick jacket and a thick helmet over which was perpetually stretched a green, shiny waterproof cover, giving him the appearance of a space traveller. I have, of course, no idea of the original Marco Polo's appearance, but I wanted to call this man Marco (5) __ ____, and I have not bothered to associate him with any other name since. SubQuestion No: 17 Q.17Select the most appropriate option to fill in blank number 2. X 2. tell 3. to be told X 4. to have told

> Question ID : 2643306356 Status : 0 Answered

	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. Thousands of persons must (1) the same thing to her since, but I happened to be the first in the line. Anyone likes to hear flattering sentiments, and more than others, I suppose, dancers. They like (2) every hour of the day how well they keep their steps. I praised her art whenever I could (3) alone with her and whisper in her ear, out of range of that husband of hers. Oh, what a man! I have not met a more grotesque creature in my life. Instead of calling herself Rosie, she could more logically (4) him Marco Polo. He dressed like a man about to undertake an expedition—with his thick coloured glasses, thick jacket and a thick helmet over which was perpetually stretched a green, shiny waterproof cover, giving him the appearance of a space traveller. I have, of course, no idea of the original Marco Polo's appearance, but I wanted to call this man Marco (5), and I have not bothered to associate him with any other name since.
SubC	Question No : 18
Q.18	Select the most appropriate option to fill in blank number 3.
Ans	X 1. snatches a moment
	X 2. snatched a moment
	X 4. have snatched a moment

Question ID: 2643306356 Status: 1 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.

Thousands of persons must (1) ______ the same thing to her since, but I happened to

be the first in the line. Anyone likes to hear flattering sentiments, and more than others, I suppose, dancers. They like (2) ______ every hour of the day how well they keep their steps. I praised her art whenever I could (3) _____ alone with her and whisper in her ear, out of range of that husband of hers. Oh, what a man! I have not met a more grotesque creature in my life. Instead of calling herself Rosie, she could more logically (4)

him Marco Polo. He dressed like a man about to undertake an expedition—with his thick coloured glasses, thick jacket and a thick helmet over which was perpetually stretched a green, shiny waterproof cover, giving him the appearance of a space traveller. I have, of course, no idea of the original Marco Polo's appearance, but I wanted to call this man Marco (5) _____, and I have not bothered to associate him with any other name since.

SubQuestion No: 19

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

Ans

X 1. called

X 2. had called

X 4. been called

Question ID: 2643306356 Status: 2 Answered

Shubham Sir Maths

	Shabham Sh watis
	Omprehension: In the following passage, some words have been deleted. Read the passage carefully and select the most appropriate option to fill in each blank. Thousands of persons must (1) the same thing to her since, but I happened to be the first in the line. Anyone likes to hear flattering sentiments, and more than others, I suppose, dancers. They like (2) every hour of the day how well they keep their steps. I praised her art whenever I could (3) alone with her and whisper in her ear, out of range of that husband of hers. Oh, what a man! I have not met a more grotesque creature in my life. Instead of calling herself Rosie, she could more logically (4) him Marco Polo. He dressed like a man about to undertake an expedition—with his thick coloured glasses, thick jacket and a thick helmet over which was perpetually stretched a green, shiny waterproof cover, giving him the appearance of a space traveller. I have, of course, no idea of the original Marco Polo's appearance, but I wanted to call this man Marco (5), and I have not bothered to associate him with any other name since.
	Question No : 20
	Select the most appropriate option to fill in blank number 5.
٩ns	✓ 1. at first sight
	X 2. over first sight
	X 3. on first sight
	X 4. in first sight

Question ID: 2643306356 Status: 3 Answered

Chosen Option: 1

Comprehension:

Read the given passage and answer the questions that follow.

Rao kept his important papers stacked in an almirah, which he kept locked, and the key hidden under a lining paper in another cupboard where he kept his clothes and a few odds and ends, and the key of this second cupboard also was hidden somewhere, so that no one could have access to the two cupboards, which contained virtually all the clues to his life. Occasionally on an afternoon, at his hour of clarity and energy, he'd leave his easy-chair, bolt the door and open the first cupboard, take out the key under the paper lining, and then open the other cupboard containing his documents—title-deeds, diaries, papers and a will.

SubQuestion No: 21

Q.21Which of the following is most nearly similar in meaning to the phrase 'Odds and ends' as used in the passage?

Ans

X 1. Lost items of different types

2. Various things of different types

X 3. Precious items of different

X types 4. Rare items of different

types

Question ID: 2643306359 Status: 5 Answered

omprehension:

Read the given passage and answer the questions that follow.

Rao kept his important papers stacked in an almirah, which he kept locked, and the key hidden under a lining paper in another cupboard where he kept his clothes and a few odds a nd ends, and the key of this second cupboard also was hidden somewhere, so that no one could have access to the two cupboards, which contained virtually all the clues to his life. Occasionally on an afternoon, at his hour of clarity and energy, he'd leave his easy-chair, bolt the door and open the first cupboard, take out the key under the paper lining, and then open the other cupboard containing his documents—title-deeds, diaries, papers and a will.

SubQuestion No: 22

Q.22What sort of papers were considered important by Rao?

Ans

√1. Title-deeds, diaries, papers and a will

X 2. Love letters

X 3. Bank passbooks

X 4. Share market papers

Question ID: 2643306359 Status: 4 Answered

Chosen Option: 1

Comprehension:

Read the given passage and answer the questions that follow.

Rao kept his important papers stacked in an almirah, which he kept locked, and the key hidden under a lining paper in another cupboard where he kept his clothes and a few odds and ends, and the key of this second cupboard also was hidden somewhere, so that no one could have access to the two cupboards, which contained virtually all the clues to his life. Occasionally on an afternoon, at his hour of clarity and energy, he'd leave his easy-chair, bolt the door and open the first cupboard, take out the key under the paper lining, and then open the other cupboard containing his documents—title-deeds, diaries, papers and a will.

SubQuestion No: 23

Q.23Which of the following is the most appropriate word to substitute the word 'stacked' as used in the passage?

Ans

X 1. Removed

X 2. Torn

✓ 3. Piled

X 4. Spoiled

Question ID: 2643306359 Status: 7 Answered

Chosen Option: 3

Comprehension:

Read the given passage and answer the questions that follow.

Rao kept his important papers stacked in an almirah, which he kept locked, and the key hidden under a lining paper in another cupboard where he kept his clothes and a few odds and ends, and the key of this second cupboard also was hidden somewhere, so that no one could have access to the two cupboards, which contained virtually all the clues to his life. Occasionally on an afternoon, at his hour of clarity and energy, he'd leave his easy-chair, bolt the door and open the first cupboard, take out the key under the paper lining, and then open the other cupboard containing his documents—title-deeds, diaries, papers and a will.

SubQuestion No: 24

Q.24How did Rao ensure the safety of his important papers?

Ans 🗶 1

X 1. By putting them in the custody of his wife

X 2. By stacking them in a bank lockup

✓ 3. By stacking them in an almirah with lock and key

X 4. By getting them laminated

Question ID: 2643306359 Status: 3 Answered

omprehension:

Read the given passage and answer the questions that follow.

Rao kept his important papers stacked in an almirah, which he kept locked, and the key hidden under a lining paper in another cupboard where he kept his clothes and a few odds a nd ends, and the key of this second cupboard also was hidden somewhere, so that no one could have access to the two cupboards, which contained virtually all the clues to his life. Occasionally on an afternoon, at his hour of clarity and energy, he'd leave his easy-chair, bolt the door and open the first cupboard, take out the key under the paper lining, and then open the other cupboard containing his documents—title-deeds, diaries, papers and a will.

SubQuestion No: 25

Q.25Which of the following is most nearly similar in meaning to the word 'Access' as used in the passage?

Ans X 1. To be able to decrease something

X 2. To be able to increase something

X 4. To be able to overpower

Question ID: 2643306359 Status: 6 Answered

Chosen Option: 3

Section: Quantitative Aptitude

Q.1 Simplify the following:

8.79×8.79×8.79-6.79×6.79×6.79

8.79×8.79+8.79×6.79+6.79×6.79

Ans X 1.14

X 2.8

X 3.6

4.2

Question ID: 2643306118 Status: 2 Answered

Chosen Option: 4

Q.2Two pipes X and Y can fill a tank in 12 minutes and 18 minutes, respectively. If both the pipes are opened simultaneously, how long will it take to fill the tank?

Δnc

X 1. 15 minutes

 \times 2. $\frac{5}{36}$ minutes

× 3. 14 minutes

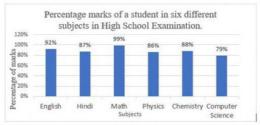
 \checkmark ^{4.} $7\frac{1}{5}$ minutes

Question ID: 2643305815 Status: 6 Answered

ncar travels at a speed of 40 km/h for 15 minutes and at a speed of 72 km/h for theext 5 minutes. The average speed of the car Ans X 1. 43 km/h X 2. 41 km/h X 3. 45 km/h 4. 48 km/h Question ID : 26433061386 Status : Not Answered Chosen Option : Q.4A sum of ₹2,400 is divided among A, B and C such that A receives 25% less than B and B receives 20% less than C. The ratio between A's amount and B's amount is: Ans X 1. 3 : 4 X 2. 5 : 4 X 3. 4 : 5 X 4. 3 : 5 Question ID : 2643306263 Status : 1 Answered Chosen Option : 1 Q.5A car is sold on for successive discounts of 10%, 12%, 15% and 20%. If the selling interest of the car is ₹1,68,300, then what is the marked price of the car? X 2. 5 : 4 X 3. 1 : 5 Question ID : 2643307263 Status : 1 Answered Chosen Option : 1 Question ID : 264330723 Status : 0 Answered Chosen Option : 3 Question ID : 2643307123 Status : 0 Answered Chosen Option : 3 X 2. 2 3 X 2. 2 3 X 3. 3 3 X 3. 3 3 X 4. 3 3 X 4. 3 3 X 5 X 5 X 5 X 6 X 6 X 7 X 7 X 8 X 8 X 8 X 8 X 8 X 8 X 8 X 9 X 8 X 9 X 9 X 9 X 9 X 9 X 9 X 9 X 9 X 9 X 9	Q.3A							
X 2, 41 km/h X 3, 45 km/h ✓ 4, 48 km/h Question ID : 26433061386 Status : Not Answered Chosen Option: — Q.4A sum of ₹2,400 is divided among A, B and C such that A receives 25% less than B and B receives 20% less than C. The ratio between A's amount and B's amount is: 8 ✓ 1, 3 : 4 X 2, 5 : 4 X 3, 4 : 5 X 4, 3 : 5 Question ID : 2643306263 Status : 1 Answered Chosen Option : 1 1.5A car is sold on for successive discounts of 10%, 12%, 15% and 20%. If the selling rice of the car is ₹1,68,300, then what is the marked price of the car? 8 X 1. X ₹4,25,600 ✓ 2. X ₹4,12,800 3. Question ID : 2643307123 Status : 0 Answered Chosen Option : 3 Chosen Option : 3 Question ID : 2643307123 Status : 0 Answered Chosen Option : 3 \$\frac{\pi_{1,12,800}}{5,12,600}\$ A. \$\frac{\pi_{1,12,800}}		peed of 72 km/h for theext 5 minutes. The average speed of the car for t						
X 3. 45 km/h ✓ 4. 48 km/h Question ID : 26433061386								
Question ID: 26433061386								
Question ID: 26433061386								
Q.4A sum of ₹2,400 is divided among A, B and C such that A receives 25% less than B and B receives 20% less than C. The ratio between A's amount and B's amount is: 15	4. 40 KIII/II							
Q.4A sum of ₹2,400 is divided among A, B and C such that A receives 25% less than B and B receives 20% less than C. The ratio between A's amount and B's amount is: S		· · · · · · · · · · · · · · · · · · ·						
Q.4A sum of ₹2,400 is divided among A, B and C such that A receives 25% less than B and B receives 20% less than C. The ratio between A's amount and B's amount is: 15		I I						
## \$\square\$ \times \times 1.3:4 \times 2.5:4 \times 3.4:5 \times 4.3:5 ## \$\times 2.5 \times 4.5 \times 6.300, then what is the marked price of the car? ## \$\times 4.25 \times 6.00 ## \$\times 2.5 \times 2.5		опозот органи						
X 2. 5 : 4 X 3. 4 : 5 X 4. 3 : 5 Question ID : 2643306263 Status : 1 Answered Chosen Option : 1 SA car is sold on for successive discounts of 10%, 12%,15% and 20%. If the selling ice of the car is ₹1,68,300, then what is the marked price of the car? IS X 1. X ₹4,25,600 ✓ 2. X ₹4,12,800 3. ₹3,12,500 4. Question ID : 2643307123 Status : 0 Answered Chosen Option : 3 Status : 0 Answered Chosen Option : 3 X 1. ₹5,11,600 SA car complete a work in 5 days and Y in 10 days. If they work on it together for 2 yes, then the fraction of the work that is left is: X 1. 1/5 X 2. 2/3 ✓ 3. 2/5	Q.4A sum of ₹2,400 is divided among A, B and C such tha and B receives 20% less than C. The ratio between A's	t A receives 25% less than B s amount and B's amount is:						
X 3. 4 : 5 X 4. 3 : 5 Question ID : 2643306263 Status : 1 Answered Chosen Option : 1 SA car is sold on for successive discounts of 10%, 12%,15% and 20%. If the selling rice of the car is ₹1,68,300, then what is the marked price of the car? S X 1. X ₹4,25,600 ✓ 2. X ₹4,12,800 3. Question ID : 2643307123 Status : 0 Answered Chosen Option : 3 T5,11,600 SA can complete a work in 5 days and Y in 10 days. If they work on it together for 2 answered the the fraction of the work that is left is: X 1.		√ 1.3:4						
Question ID: 2643306263 Status: 1 Answered Chosen Option: 1 .5A car is sold on for successive discounts of 10%, 12%,15% and 20%. If the selling rice of the car is $₹1,68,300$, then what is the marked price of the car? ns $ \times 1. $ $ \times ₹4,25,600 $ $ \times 2. $ $ \times ₹4,12,800 $ 3. $ ₹3,12,500 $ Question ID: 2643307123 Status: 0 Answered Chosen Option: 3 $ \times 1. $ $ \times ₹5,11,600 $.6X can complete a work in 5 days and Y in 10 days. If they work on it together for 2 ays, then the fraction of the work that is left is: ns $ \times 1. $ $ \frac{1}{5} $ $ \times 2. $ $ \frac{2}{3} $ $ \times 3. $ $ \frac{2}{5} $								
Question ID: 2643306263 Status: 1 Answered Chosen Option: 1 SA car is sold on for successive discounts of 10%, 12%,15% and 20%. If the selling rice of the car is ₹1,68,300, then what is the marked price of the car? SX 1. X ₹4,25,600 2. X ₹4,12,800 3. ₹3,12,500 4. Question ID: 2643307123 Status: 0 Answered Chosen Option: 3 ** ** ** ** ** ** ** ** **								
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1.5A car is sold on for successive discounts of 10%, 12%,15% and 20%. If the selling rice of the car is ₹1,68,300, then what is the marked price of the car? 1.		Status : 1 Answered						
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3. Question ID : 2643307123 Status : 0 Answered 4. Chosen Option : 3 ₹5,11,600 .6X can complete a work in 5 days and Y in 10 days. If they work on it together for 2 ays, then the fraction of the work that is left is: X 1. 1/5 X 2. 2/3 ✓ 3. 2/5	rice of the car is ₹1,68,300, then what is the marked price ons X 1. X ₹4,25,600	f the car?						
3. Question ID: 2643307123 Status: 0 Answered Chosen Option: 3 \$\frac{3}{5},11,600}\$.6X can complete a work in 5 days and Y in 10 days. If they work on it together for 2 ays, then the fraction of the work that is left is: \$\times 1. \frac{1}{5}\$ \$\times 2. \frac{2}{3}\$ \$\times 3. \frac{2}{5}\$								
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$\begin{array}{c} \times 1. \ \overline{5} \\ \times 2. \ \frac{2}{3} \\ \checkmark 3. \ \frac{2}{5} \end{array}$	ays, then the fraction of the work that is left is:							
\checkmark 3. $\frac{2}{5}$	\times 1. $\frac{1}{5}$							
	\times 2. $\frac{2}{3}$							
\times 4. $\frac{1}{2}$	× 4 ±							

Question ID: 2643305868 Status: 9 Answered

Q.7 The following bar graph displays the information about the percentage marks of a student in six different subjects in the High School Examination. The maximum marks of all the subject are equal. Study the bar graph carefully and answer the question that follows.



What is the percentage score of all the six subjects combined?

Ans

X 1. 90.6 Percent

X 2. 84.8 Percent

X 3. 86.9 Percent

√ 4. 88.5 Percent

Question ID: 2643306325 Status: 1 Answered

Chosen Option: 4

Q.8A chord of a circle of radius 21 cm makes a right angle at the centre. Find the area of major segment (take π = 22/7) closest to nearest integer.

1360 X 1.

× cm2 2.

√1436 cm2

1260 **X** 3.

> cm2 4.

1160 cm2

Question ID: 26433061434

Status: Not Answered

Chosen Option: --

Q.9A girl, 4 feet tall can cast a shadow on the ground that is 5 feet long. How tall is a boy who can cast a shadow that is 10 feet long?

Ans X 1. 7 feet

X 2. 5 feet

X 3. 6 feet

√ 4. 8 feet

Question ID: 2643305632

Status: 0 Answered

Q.10 The following table shows the number of students in different streams in 5 departments. Study the table carefully and answer the question based on the table.

Stream	Department						
	A	В	С	D	E		
Physics	400	500	350	300	600		
Chemistry	750	600	700	500	450		
Mathematics	350	400	450	500	650		
Computer Science	250	300	380	550	750		

Find the ratio of students in departments A and B in Physics, Chemistry and Mathematics streams.

Ans X 1.1:3

X 2.3:1

√3.1:1

X 4.2:1

Question ID: 2643306403 Status: 8 Answered

Chosen Option: 3

Q.11A seller sells oranges at the rate of 10 for Rs.28, gaining thereby 40%. For how much did he buy a dozen oranges?

Ans X 1. Rs.20

X 2. Rs.28

√3. Rs.24

X 4. Rs.48

Question ID: 2643306125 Status: 4 Answered

Chosen Option: 3

Q.1 The value of $\sin 135^{\circ} + \cos 270^{\circ}$ is:

2 Ans

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

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

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

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

Question ID: 2643305635 Status: 2 Answered

Chosen Option: 2

Q.13The length of the tangent to a circle from a point P, is 17 cm. Point P is 20 cm away from the centre. What is the radius of the circle?

Ans

✓ 1. √111 cm

 \times 2. $\sqrt{126}$ cm

 \times 3. $\sqrt{121}$ cm

 \times 4. $\sqrt{131}$ cm

Question ID: 2643306109 Status: 4 Answered

Q.14 A table showing the percentages of the total population of a state by age groups for the year 2019 is given.

Age group in years	Up to 16	17-24	25-32	33-40	41-48	49-56	57 and above
Percentage	28.00	16.35	17.20	14.45	15.21	7.15	1.64

Out of every 3,800 persons what is the number of persons below 25 years? (Correct to closest integer value)

Ans X 1. 1,264 approx.

X 2. 1,432 approx.

√ 3. 1,685 approx.

X 4. 1,543 approx.

Question ID: 2643306380 Status: 5 Answered

Chosen Option: 3

Q.15Raj's monthly income was Rs.12,000 and his monthly expenditure was Rs.8,500. Next year his income increased by 10% and his expenditure increased by 10%. What was the percentage increase or decrease in his savings?

X 1. 20% decrease

X 2. 10% decrease

√3. 10% increase

X 4. 20% increase

Question ID: 2643305840

Status: 1 Answered

Chosen Option: 3

Q.16The average age of the father and his five children is 10 years which is decreased by 6 years if the age of the father is excluded. The age of the father is:

Ans

√1. 40 years

X 2. 45 years

X 3. 37 years

X 4. 25 years

Question ID: 2643306112

Status: 5 Answered

Chosen Option: 1

Q.17A retailer marks up the price of his goods by 30%. He sells 50% of his goods at a discount of 8% and the remaining at a discount of 6%. Find his profit percentage.

Ans

X 1. 13.2%

X 2. 19.4%

✓ 3. 20.9%

X 4, 17,6%

Question ID: 26433061140

Status: Not Answered

Q.18A tf steals a

2 hie scooter at 1:40 p.m. and drives it at 54 km/h. The theft is discovered at:10 p.m. and the owner sets off to chase the thief on another scooter what time will he catch the thief?

Ans 💜 1. 3:40 p.m.

X 2. 4:10 p.m.

X 3. 4:50 p.m.

X 4. 3:20 p.m.

Question ID: 2643306379 Status: 7 Answered

Chosen Option: 1

If
$$\frac{x-1}{x} = 5$$
, then the value of $1 + \frac{1}{x^2}$ is:

Ans X 1. 16

X 2. 18

3. 17

X 4.27

Question ID: 2643305899 Status: 4 Answered

Chosen Option: 3

Q.20If a man deposits Rs.12,100 in a bank at a simple interest of 15% per annum, then how much money will he receive from the bank after 3 years?

Ans 1. Rs.17,545

X 2. Rs.16,520

X 3. Rs.15,115

X 4. Rs.17,200

Question ID: 2643306115 Status: 3 Answered

Chosen Option: 1

Q.21A student obtained 72 marks in Biology, 84 marks in Hindi, 91 marks in Mathematics, 80 marks in Science and 73 marks in English (out of 100). Find his average marks.

Ans X 1. 65

X 2. 70

X 3. 60

4.80

Question ID: 2643306112 Status: 2 Answered

Chosen Option: 4

Q.22Find the fourth proportional to m + 3, m + 7 and 15m if m = 3.

Ans X 1. 58

X 2. 50

√3. 75

X 4.62

Question ID: 2643306115 Status: 2 Answered

Q.23 A

F cuboid of length 18m, breadth 12m, and height 8m is melted and recast into a cube.ind the length of diagonal of the cube.

X 1.8 v3 m

X 2. 9√3 m

X 3. 18√3 m

√ 4. 12√3 m

Question ID: 2643306174 Status: 5 Answered

Chosen Option: 4

Q.24If the product $6352 \times 7A1$ is divisible by 12, then the value of A is:

Ans X 1. 6

- **X** 2. 3
- **X** 3. 5
- **4**.4

Question ID: 26433061120 Status: Not Answered

Chosen Option: --

 $^{Q.25}$ What is the value of $0.3\overline{4}$ expressed as a fraction?

Question ID: 2643306328 Status: 7 Answered

Chosen Option: 4

Section: General Awareness

Q.1The name of which chemical element of group 1 was discovered in 1817 from the Greek word meaning stone?

- X 1. Sodium
 - X 2. Potassium
 - X 3. Hydrogen
 - 4. Lithium

Question ID: 2643305576

Status: 3 Answered

n per Ans	X 1. BHEL	
	X 2. TISCO	
	✓3. Sugar industry	
	X 4. Oil India Ltd.	
		Question ID : 26433055654
		Status : Not Answered Chosen Option :
.3Wl ns	ho among the following leaders was known as 'Deshbandhu' 1. Balashastri Jambhekar	?
	X 2. Gopalhari Deshmukh	
	✓ 3. Chittaranjan Das	
	X 4. Bal Gangadhar Tilak	
		Question ID : 2643305564 Status : 6 Answered
		Chosen Option: 3
	X 2. 15	
	X 3. 35 X 4. 30	Question ID : 26433064725
	X 3. 35	Question ID : 26433064725 Status : Not Answered Chosen Option :
luca	X 3. 35	Status : Not Answered Chosen Option :
duca	X 3. 35 X 4. 30 Ander which Amendment to the Constitution Act was the reserva	Status : Not Answered Chosen Option :
duca	X 3. 35 X 4. 30 Ander which Amendment to the Constitution Act was the reservantional institutions made?	Status : Not Answered Chosen Option :
duca	x 3. 35 x 4. 30 Ander which Amendment to the Constitution Act was the reservational institutions made? x 1. 95th	Status : Not Answered Chosen Option :
duca	X 3. 35 X 4. 30 Ander which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2.	Status : Not Answered Chosen Option :
	x 3. 35 x 4. 30 Ander which Amendment to the Constitution Act was the reservational institutions made? x 1. 95th x Amendment 2. y94th Amendment	Status : Not Answered Chosen Option :
ns .6Th	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment we tomb of Sher Shah Suri is located at which of the following	Status: Not Answered Chosen Option: tion for OBCs in Question ID: 26433064704 Status: Not Answered Chosen Option:
ns .6Th	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment 1. Patna	Status: Not Answered Chosen Option: tion for OBCs in Question ID: 26433064704 Status: Not Answered Chosen Option:
ns .6Th	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment iet tomb of Sher Shah Suri is located at which of the following X 1. Patna X 2. Shergarh	Status: Not Answered Chosen Option: tion for OBCs in Question ID: 26433064704 Status: Not Answered Chosen Option:
ns .6Th	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment The tomb of Sher Shah Suri is located at which of the following X 1. Patna X 2. Shergarh X 3. Hyderabad	Status: Not Answered Chosen Option: tion for OBCs in Question ID: 26433064704 Status: Not Answered Chosen Option:
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duca ins	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment The tomb of Sher Shah Suri is located at which of the following X 1. Patna X 2. Shergarh X 3. Hyderabad	Status: Not Answered Chosen Option: Question ID: 26433064704 Status: Not Answered Chosen Option:
ns 0.6Th	X 3. 35 X 4. 30 Inder which Amendment to the Constitution Act was the reservational institutions made? X 1. 95th X Amendment 2. 94th Amendment X 3. 93rd Amendment 4. 96th Amendment The tomb of Sher Shah Suri is located at which of the following X 1. Patna X 2. Shergarh X 3. Hyderabad	Status: Not Answered Chosen Option: tion for OBCs in Question ID: 26433064704 Status: Not Answered Chosen Option:

Q.7_ union territory has the highest literacy rate as per 2011 census. Ans X 1. Pondicherry X 2. Chandigarh X 3. Andaman and Nicobar Islands 4. Lakshadweep Question ID: 2643306660 Status: 1 Answered Chosen Option: 3 Q.8Which of the following is a micronutrient, and plays a role in cell division, cell growth, wound healing and the breakdown of carbohydrates? Ans X 1. Fe ✓ 2. Zn X 3. Cu X 4. Ca Question ID: 2643305492 Status: 0 Answered Chosen Option: 4 Q.9By whom among the following personalities who lived in the White House is 'Living History' a famous book written? Ans X 1. Ivanka Trump ✓ 2. Hillary Rodham Clinton X 3. Laura Bush X 4. Melania Trump Question ID: 26433064620 Status: Not Answered Chosen Option: --Q.10Tsunami is NOT caused by: √ 1. Hurricanes X 2. volcanic eruptions X 3. undersea landsides X 4. Earthquakes Question ID: 2643306447 Status: 0 Answered Chosen Option: 1 Q.11Macaulay's Minute on Education was passed in: Ans X 1. 1837 X 2. 1834 **3**. 1835 X 4.1832 Question ID: 26433055528 Status: Not Answered Chosen Option: --

Q.12 V Ans	N ho among the following appoints the Governor of State? 1. The Vice President	
	X 2. The Prime Minister	
	X 3. The Attorney General	
	✓ 4. The President	
		Question ID : 2643305555 Status : 3 Answered
		Chosen Option: 4
Q.13N	Manika Batra won the 82nd Senior National Table Tennis Champions	ship (Female
Ans	ory) held at Panchkula in 2021. X 1. September	
	X 2. June	
	✓ 3. February	
	X 4. April	
		Question ID : 26433054857
		Status : Not Answered Chosen Option :
Ans	X 1. LakshadweepX 2. ChandigarhX 3. Delhi✓ 4. Puducherry	
		Question ID : 26433054827 Status : Not Answered
		Chosen Option:
Q.15R Ans	ana Pratap Singh fought against the Mughals atin 1576.	
	× 2. Chittor	
	X 3. Ranakpur	
	X 4. Kumbhalgarh	
		Question ID : 2643305561 Status : 9 Answered
		Chosen Option: 2
Q.16W Povert	Which state showed the lowest levels of poverty, according to the Mitty Index 2021?	ultidimensional
Ans	X 1. Mizoram	
	★ 2. Goa	
	X 3. Punjab	
	✓ 4. Kerala	
		Question ID: 2643306979 Status: 2 Answered Chosen Option: 2

Q.17 Wh To among the following was defeated by Prithviraj Chauhan in the first battle of arain? ✓ 1. Muhammad Ghori X 2. Mahmud Ghazni X 3. Iltutmish X 4. Qutbuddin Aibak Question ID: 2643305561 Status: 0 Answered Chosen Option: 1 Q.18Who among the following released a signature tune for 'Vande Bharatam' in March 2022? Ans X 1. Smriti Zubin Irani X 2. Pratima Bhowmik √ 3. Meenakshi Lekhi X 4. Anupriya Patel Question ID: 26433061839 Status: Not Answered Chosen Option: -was selected for the award instituted by the Pookkad Kalalayam in Kozhikode, in memory of noted musician Malabar Sukumaran Bhagavathar in recognition of her comprehensive contribution to classical dance. X 1. Srirangam Gopalaratnam X 2. Bhanupriya X 3. Sreelakshmy Govardhanan √ 4. P Ramadevi Question ID: 26433054853 Status: Not Answered Chosen Option: --Q.20Mozzarella, cheddar and camembert are varieties of: X 1. yoghurt X 2. vinegar X 3. bread 4. cheese Question ID: 26433064168 Status: Not Answered Chosen Option: --Q.21The language of the Aryan texts was: X 1. Ardh-Magadha Prakrit X 2. Prakrit X 3. Persian 4. Sanskrit Question ID: 26433055518 Status: Not Answered Chosen Option: --

Q.22 W hich river was known as the 'Sorrow of Bengal'? Ans X 1. Ganga 2. Damodar X 3. Yamuna X 4. Kosi Question ID: 2643305495 Status: 9 Answered Chosen Option: 2 Q.23Who among the following personalities is an exponent of the Manipuri dance form? X 1. Kumudini Lakhia ✓ 2. Rajkumar Singhajit Singh X 3. MK Saroja 🗡 4. Makar Dhwaja Darogha Question ID: 2643305486 Status: 8 Answered Chosen Option: 2 Q.24On 8 February 2009, for the 51st Grammy Awards, ______ won in the category Contemporary World Music Album for his collaborative album Global Drum Project along with Mickey Hart, Sikiru Adepoju and Giovanni Hidalgo. Ans √ 1. Zakir Hussain X 2. Anindo Chatterjee X 3. Kumar Bose X 4. Swapan Chaudhuri Question ID: 26433054848 Status: Not Answered Chosen Option: --Q.25The first Republic Day parade was held in which of the following years? Ans X 1. 1952 X 2. 1951 X 3. 1949 **4**. 1950 Question ID: 2643306432 Status: 3 Answered Chosen Option: 4