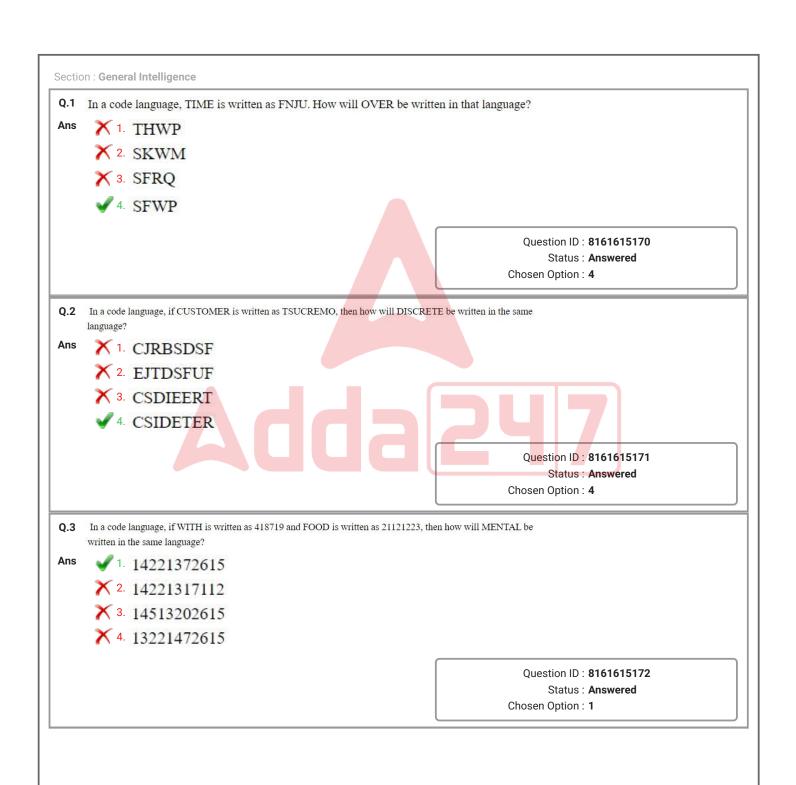
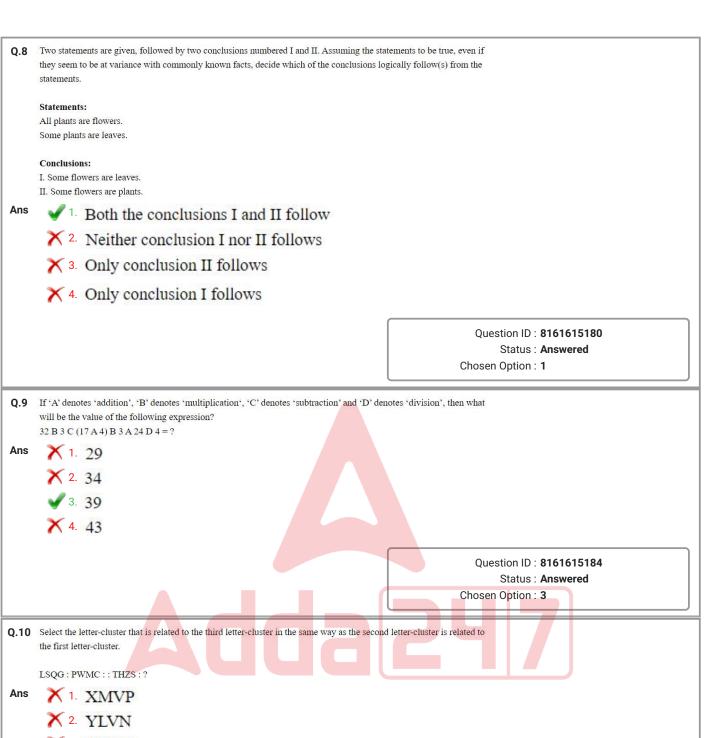


SSC Selection Post Previous Year Papers 9 Nov 2020 shift 3 Matriculation level



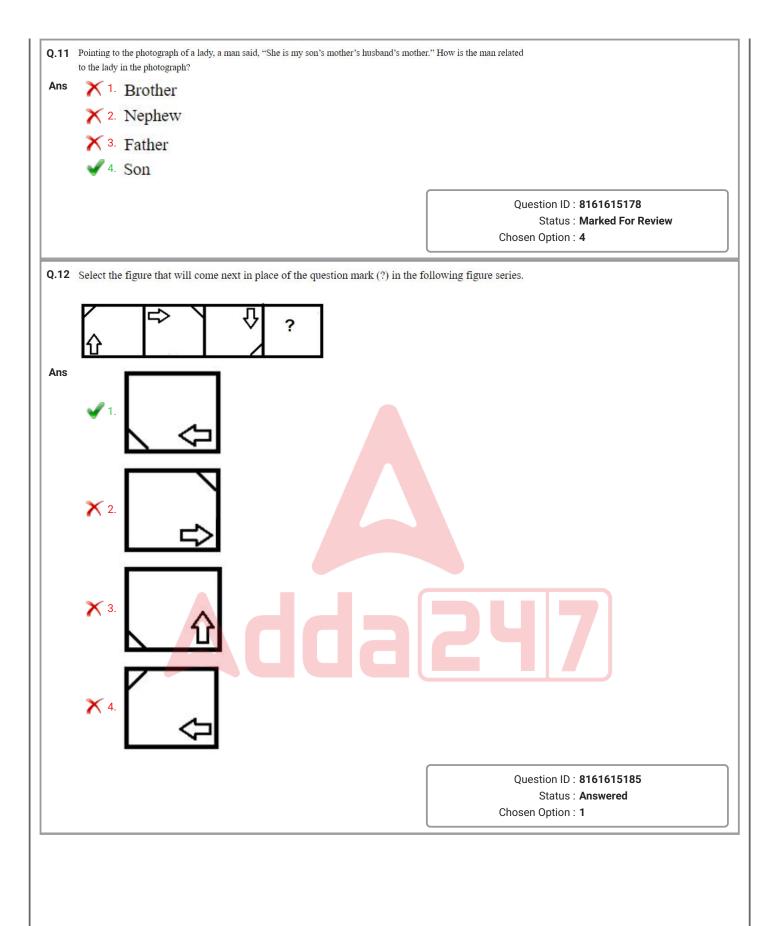
Q.4	In a code language, if PLACE is written as 5311216 and PLAY is written as 2511216, then the same language?	nen how will RATE be written
Ans	✓ 1. 520118	
	× 2. 511207	
	× 3. 519128	
	× 4. 420116	
		Question ID : 8161615173 Status : Answered
		Chosen Option : 1
Q.5	Select the correct option that indicates the arrangement of the following	words in a logical order.
	Forehead Lips	
	3. Nose	
	4. Waist	
Ans	5. Knee	
Alls	1. 1, 3, 2, 4, 3	
	× 2. 1, 3, 4, 2, 5	
	× 3. 1, 3, 2, 5, 4	
	× 4. 1, 2, 3, 4, 5	
		Outsting ID : December 5
		Question ID : 8161615165 Status : Marked For Review
		Chosen Option : 3
Q.6	In a code language, FIRST is written as TSRIF. How will THINK be w	critton in that language?
Ans	1. KNITH	Witten in that failguage.
	✓ 2. KNIHT	
	X 3. KINHT	
	× 4. NIKHT	
		Question ID : 8161615168
		Status : Answered
		Chosen Option : 2
Q.7	Select the letter-cluster that is related to the third letter-cluster in the same way as the set the first letter-cluster.	cond letter-cluster is related to
	DMO: AU:: UFL:?	
Ans		
	✓ 2. RBG	
	X 3. SMG	
	X 4. ASG	
	↑ • A5U	
		Question ID: 8161615162
		Status : Answered Chosen Option : 2
		Giloseil Option . Z



X 3. XKRO

4. XLVO

Question ID : **8161615163**Status : **Answered**Chosen Option : **4**



Q.13 If 'A #B' means 'A is the father of B', and 'A & B' means 'A is the brother of B', then which of the following expressions means 'V is the paternal grandfather of Y? Ans √ 1. U & V # S # Y X 2. U&V#S&Y X 3. U&V&S#Y X4. U&V#Y#S Question ID: 8161615179 Status: Marked For Review Chosen Option: 1 Q.14 'Hockey' is related to 'Game' in the same way as 'Kathak' is related to '_____'. Ans X 1 Dancers √ 2. Dance X 3. Expressions X 4. Eyes Question ID: 8161615166 Status: Answered Chosen Option: 2 Q.15 Three statements are given, followed by three conclusions numbered I, II and III. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: Some engineers are doctors. Some doctors are architects. Some architects are designers. Conclusions: I. Some designers are engineers. II. Some architects are doctors. III. Some doctors are engineers. Ans X 1. All of the conclusions follow 2. Only conclusions I and III follow X 3. Only conclusions I and II follow 4. Only conclusions II and III follow Question ID: 8161615181 Status: Answered Chosen Option: 4

Q.16 Select the correct mirror image of the given number-cluster when the mirror is placed to its right side.

45692371

Ans

1. 1 7 8 2 9 3 3 7 1

42692371⁵×

75695371 EX

× 4 4 5 6 9 2 3 7 1

Question ID: 8161615186 Status: Answered

Chosen Option: 1

Q.17 In a code language, if CHILD is written as 41, then how will CULTURE be written in the same language?

Ans

1. 107

X 2. 200

X 3. 118

X 4. 100

Question ID: 8161615175

Status : Not Attempted and Marked For Review

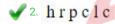
Chosen Option: --

Q.18 Select the set of letters that, when sequentially placed in the blanks of the given letter series, will complete the letter

p_l_ct_hlr_tph_r_t

Ans

X1. hrpclt



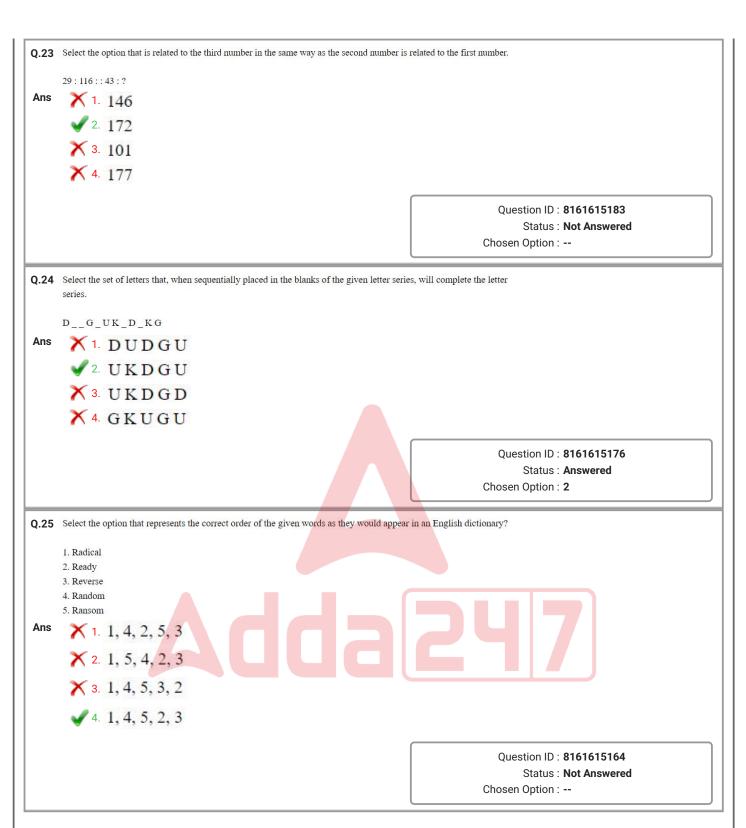
X3. rhpclc

X4 hrlclp

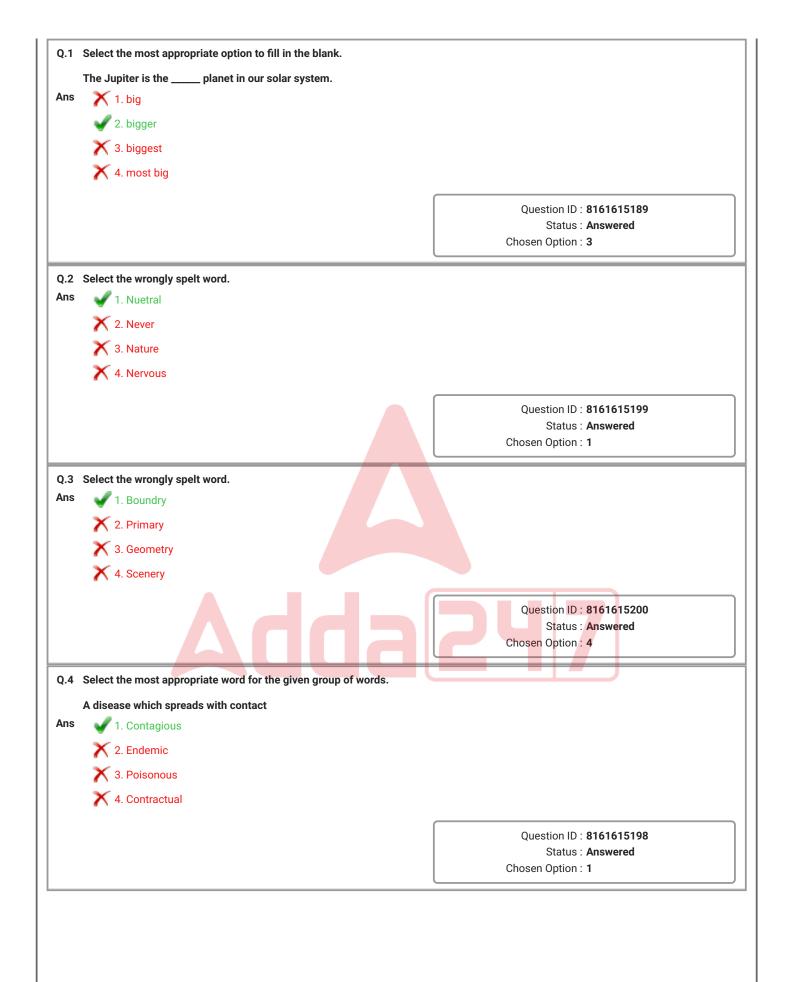
Question ID: 8161615177

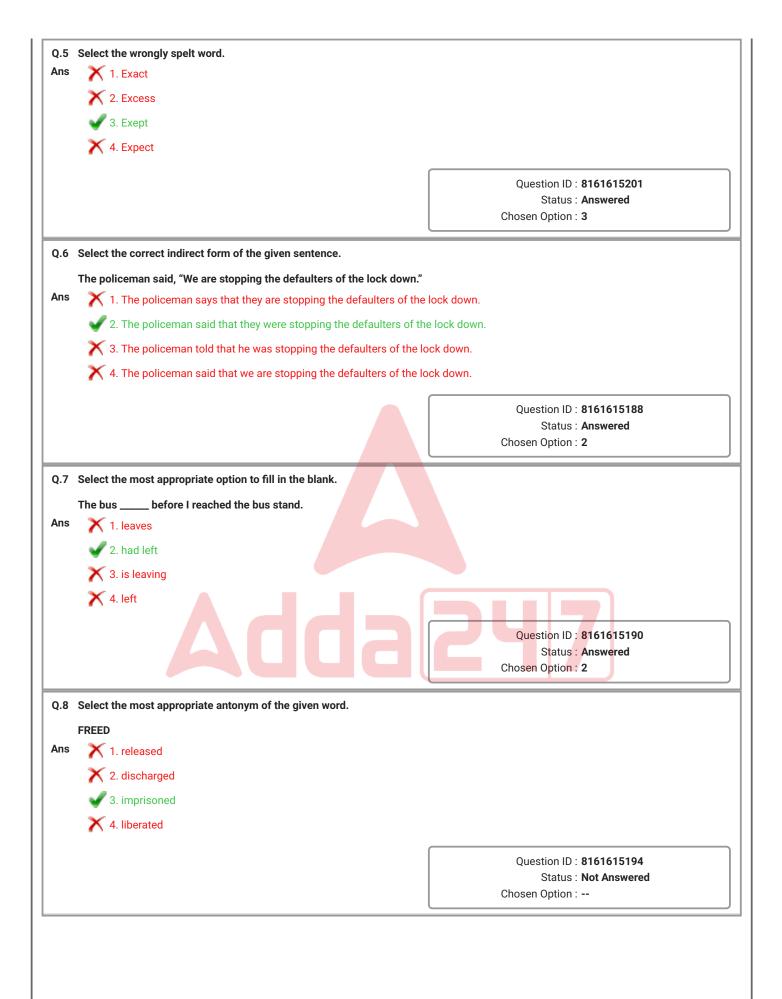
Status : **Answered**

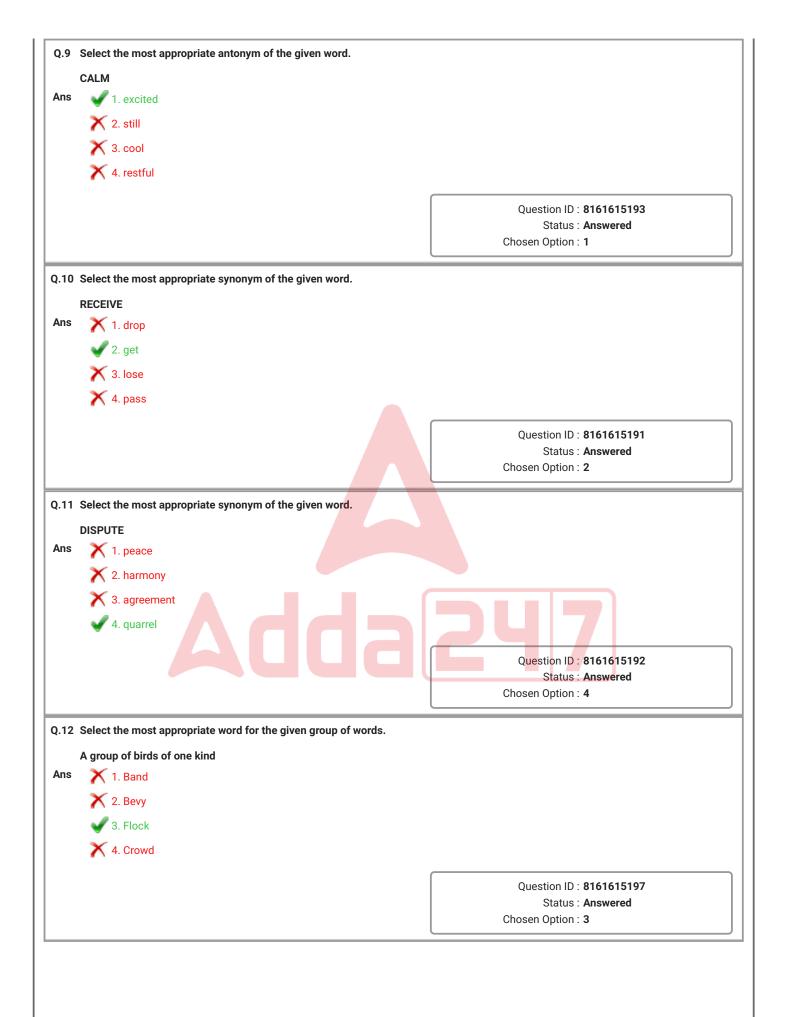
Q.19	In a code language, PREY is written as EPRY and TOOLS is written as LOOST. How will TESTS be written in that
Ans	language? 1. SERTT
	× 2. TTSES
	X 3. ESTUT
	✓ 4. ESSTT
	Question ID : 8161615169 Status : Answered
	Chosen Option : 2
Q.20	Which number will replace the question mark (?) in the following series?
	55, ?, 64, 91, 155, 280
Ans	√ 1. 56
	× 2. 62
	X 3. 58
	★ 4. 59
	Question ID : 8161615182
	Status : Answered
	Chosen Option: 1
Q.21	In a code language, if GOOD is written as 7444 and BAD is written as 214, then how will HINT be written in the same
Ans	language? ✓ 1. 831420
	× 2. 831417
	X 3. 891320
	X 4. 991420
	4. 991420
	Question ID : 8161615174
	Status : Not Attempted and Marked For Review
	Chosen Option :
Q.22	'China' is related to 'Asia' in the same way as 'Nepal' is related to ''.
Ans	× 1. Antarctica
	✓ 2. Asia
	× 3. Africa
	× 4. Europe
	- Lucepe
	Question ID : 8161615167
	Status : Answered Chosen Option : 2
	Siloson option: 2

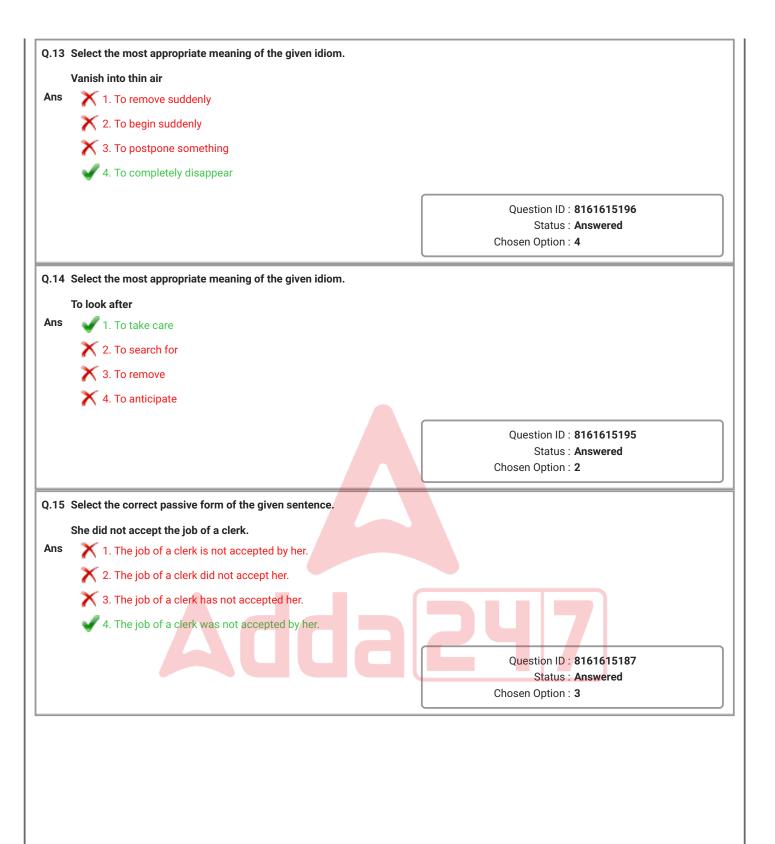


Section: English Language









In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Some diseases have an animal reservoir, meaning they can infect other species besides humans. Yellow fever, for example, (1)_____ humans, but can also infect monkeys. If a mosquito (2)_____ of spreading yellow fever bites an infected monkey, the (3)____ can then give the disease to humans. So even if the (4)____ population of the planet could somehow be vaccinated (5)____ yellow fever, its eradication could not be guaranteed.

SubQuestion No: 16

Q.16 Select the most appropriate option to fill in the blank No. 1.

Ans

X 1. transmits

2. infects

2. 1111000

X 3

passes

X 4. poison

Question ID: 8161615203

Status: Answered

Chosen Option: 1

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Some diseases have an animal reservoir, meaning they can infect other species besides humans. Yellow fever, for example, (1)_____ humans, but can also infect monkeys. If a mosquito (2)_____ of spreading yellow fever bites an infected monkey, the (3)_____ can then give the disease to humans. So even if the (4)____ population of the planet could somehow be vaccinated (5)_____ yellow fever, its eradication could not be guaranteed.

SubQuestion No: 17

Q.17 Select the most appropriate option to fill in the blank No. 2.

Ans

🌌 1. capabl

2. talented

3. gifted

X 4. skilled

Question ID : **8161615204**

Status: Answered

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Some diseases have an animal reservoir, meaning they can infect other species besides humans. Yellow fever, for example, (1)_____ humans, but can also infect monkeys. If a mosquito (2)_____ of spreading yellow fever bites an infected monkey, the (3)____ can then give the disease to humans. So even if the (4)____ population of the planet could somehow be vaccinated (5)____ yellow fever, its eradication could not be guaranteed.

SubQuestion No: 18

Q.18 Select the most appropriate option to fill in the blank No. 3.

Ans

\chi 1. human

X 2. animal

3. mosquito

\chi 4. monkey

Question ID: 8161615205

Status: Answered

Chosen Option: 3

Comprehension:

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Some diseases have an animal reservoir, meaning they can infect other species besides humans. Yellow fever, for example, (1)_____ humans, but can also infect monkeys. If a mosquito (2)_____ of spreading yellow fever bites an infected monkey, the (3)_____ can then give the disease to humans. So even if the (4)____ population of the planet could somehow be vaccinated (5)_____ yellow fever, its eradication could not be guaranteed.

SubQuestion No: 19

Q.19 Select the most appropriate option to fill in the blank No. 4.

Ans

1. ful

X 2. completely

X 3. absolute

4. entire

Question ID : 8161615206 Status : Answered

In the following passage, some words have been deleted. Fill in the blanks with the help of the alternatives given. Select the most appropriate option for each number.

Some diseases have an animal reservoir, meaning they can infect other species besides humans. Yellow fever, for example, (1)_____ humans, but can also infect monkeys. If a mosquito (2)_____ of spreading yellow fever bites an infected monkey, the (3)_____ can then give the disease to humans. So even if the (4)_____ population of the planet could somehow be vaccinated (5)_____ yellow fever, its eradication could not be guaranteed.

SubQuestion No: 20

Q.20 Select the most appropriate option to fill in the blank No. 5.

Ans

1. against

X 2. through

X 3. on

X 4. across

Question ID: 8161615207

Status : **Answered**

Chosen Option: 1

Comprehension:

Read the following passage and answer the questions given after it.

Flamingoes come to Kutch from various parts of the world every year to breed. For centuries, the region had been a haven for the migratory birds. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled from the island due to lack of food. Zooplanktons, algae and the small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann waters.

Flamingoes need salt-encrusted, damp mud to build nests. The place where they build their nests has to be inaccessible to predatory cats and birds. It should also have sufficient food. Faced with starvation, flamingoes have fled from the island leaving their chicks to fend for themselves. Till date around a thousand flamingoes have died.

Maharaj Kumarshi Himmatsinghji, a member of the royal family of Kutch and an expert on the birds of Kutch, traces the problem of increased salinity in the Rann waters to the construction of dams on rivers that flow into the region. He emphasizes that effort should be made to ensure that, at least, some water flows into the Rann. In fact over the years, the number of flamingoes coming to the island have decreased because of the change in salinity of the Rann water. In 1945, Salim Ali, the late ornithologist, had found 5 lakh birds on the island. Since then, the number has not gone above 2.2 lakh. However, the studies carried out on the Flamingo City so far cannot be taken as 100 percent accurate because very few ornithologists have conducted regular studies on flamingoes in the area. The reason: the terrain is so inhospitable that it is simply not possible to visit the place every year. Says Himmatsinghji, "The ringing of flamingoes is mandatory to conduct accurate and long term studies on the birds. Unfortunately, ever since Flamingo City was discovered in 1893, not a single bird has been ringed. No wonder questions like from where these birds migrate every year remain only partially answered.

SubQuestion No: 21

Q.21 Which of the following statements is NOT true according to the passage?

Ans

X 1. Rann of Kutch is one of the biggest breeding place of flamingoes.

2. In 1945, Salim Ali, the late ornithologist, had found 2.2 lakh birds on the island.

X 3. Flamingo City is an island in the middle of the Rann of Kutch.

4. Flamingo City was discovered in 1893.

Question ID : 8161615213 Status : Answered

Read the following passage and answer the questions given after it.

Flamingoes come to Kutch from various parts of the world every year to breed. For centuries, the region had been a haven for the migratory birds. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled from the island due to lack of food. Zooplanktons, algae and the small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann waters.

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Maharaj Kumarshi Himmatsinghji, a member of the royal family of Kutch and an expert on the birds of Kutch, traces the problem of increased salinity in the Rann waters to the construction of dams on rivers that flow into the region. He emphasizes that effort should be made to ensure that, at least, some water flows into the Rann. In fact over the years, the number of flamingoes coming to the island have decreased because of the change in salinity of the Rann water. In 1945, Salim Ali, the late ornithologist, had found 5 lakh birds on the island. Since then, the number has not gone above 2.2 lakh. However, the studies carried out on the Flamingo City so far cannot be taken as 100 percent accurate because very few ornithologists have conducted regular studies on flamingoes in the area. The reason: the terrain is so inhospitable that it is simply not possible to visit the place every year. Says Himmatsinghji, "The ringing of flamingoes is mandatory to conduct accurate and long term studies on the birds. Unfortunately, ever since Flamingo City was discovered in 1893, not a single bird has been ringed. No wonder questions like from where these birds migrate every year remain only partially answered.

SubQuestion No: 22

Q.22 Why was Rann of Kutch considered a 'haven' for flamingoes?

- a. It had salt-encrusted damp mud.
- b. It had highly saline water.
- c. Algae, zooplankton and small fish were in plenty.
- d. It was safe from predators.

Which are the correct factors?

Ans

🗹 1. a, c, and d

\chi 2. a, b, and c

X 3. b, c and d

X 4. a, b and d

Question ID: 8161615209

Status : Answered

Read the following passage and answer the questions given after it.

Flamingoes come to Kutch from various parts of the world every year to breed. For centuries, the region had been a haven for the migratory birds. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled from the island due to lack of food. Zooplanktons, algae and the small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann waters.

Flamingoes need salt-encrusted, damp mud to build nests. The place where they build their nests has to be inaccessible to predatory cats and birds. It should also have sufficient food. Faced with starvation, flamingoes have fled from the island leaving their chicks to fend for themselves. Till date around a thousand flamingoes have died.

Maharaj Kumarshi Himmatsinghji, a member of the royal family of Kutch and an expert on the birds of Kutch, traces the problem of increased salinity in the Rann waters to the construction of dams on rivers that flow into the region. He emphasizes that effort should be made to ensure that, at least, some water flows into the Rann. In fact over the years, the number of flamingoes coming to the island have decreased because of the change in salinity of the Rann water. In 1945, Salim Ali, the late ornithologist, had found 5 lakh birds on the island. Since then, the number has not gone above 2.2 lakh. However, the studies carried out on the Flamingo City so far cannot be taken as 100 percent accurate because very few ornithologists have conducted regular studies on flamingoes in the area. The reason: the terrain is so inhospitable that it is simply not possible to visit the place every year. Says Himmatsinghji, "The ringing of flamingoes is mandatory to conduct accurate and long term studies on the birds. Unfortunately, ever since Flamingo City was discovered in 1893, not a single bird has been ringed. No wonder questions like from where these birds migrate every year remain only partially answered.

SubQuestion No: 23

Q.23 What is necessary to conduct regular studies on migratory birds?

Ans

📉 1. The researchers should stay with the birds.

2. The ornithologists should watch the birds continuously.

3. The place of origin of the birds should be known.

4. The birds under study should be ringed.

Question ID : 8161615212 Status : Not Answered

Read the following passage and answer the questions given after it.

Flamingoes come to Kutch from various parts of the world every year to breed. For centuries, the region had been a haven for the migratory birds. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled from the island due to lack of food. Zooplanktons, algae and the small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann waters.

Flamingoes need salt-encrusted, damp mud to build nests. The place where they build their nests has to be inaccessible to predatory cats and birds. It should also have sufficient food. Faced with starvation, flamingoes have fled from the island leaving their chicks to fend for themselves. Till date around a thousand flamingoes have died.

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SubQuestion No: 24

Q.24 It can be inferred from the passage that:

Ans

1. it is impossible to carry out studies on flamingoes.

V 2

2. it is not known for sure where the flamingoes come from.

X a

3. ornithologists conduct regular studies on flamingos in the Kutch area.

X

4. the number of flamingoes coming to Kutch has increased in the last 40 years.

Question ID: 8161615211

Status: Not Answered

Read the following passage and answer the questions given after it.

Flamingoes come to Kutch from various parts of the world every year to breed. For centuries, the region had been a haven for the migratory birds. Today, Flamingo City, an island in the middle of the Rann of Kutch, known the world over as one of the biggest breeding grounds of the Greater Flamingo, is strewn with bodies of hundreds of flamingo chicks. The parents of these chicks have fled from the island due to lack of food. Zooplanktons, algae and the small fish that these birds survive on are dying due to a sudden increase in the salinity of the Rann waters.

Flamingoes need salt-encrusted, damp mud to build nests. The place where they build their nests has to be inaccessible to predatory cats and birds. It should also have sufficient food. Faced with starvation, flamingoes have fled from the island leaving their chicks to fend for themselves. Till date around a thousand flamingoes have died.

Maharaj Kumarshi Himmatsinghji, a member of the royal family of Kutch and an expert on the birds of Kutch, traces the problem of increased salinity in the Rann waters to the construction of dams on rivers that flow into the region. He emphasizes that effort should be made to ensure that, at least, some water flows into the Rann. In fact over the years, the number of flamingoes coming to the island have decreased because of the change in salinity of the Rann water. In 1945, Salim Ali, the late ornithologist, had found 5 lakh birds on the island. Since then, the number has not gone above 2.2 lakh. However, the studies carried out on the Flamingo City so far cannot be taken as 100 percent accurate because very few ornithologists have conducted regular studies on flamingoes in the area. The reason: the terrain is so inhospitable that it is simply not possible to visit the place every year. Says Himmatsinghji, "The ringing of flamingoes is mandatory to conduct accurate and long term studies on the birds. Unfortunately, ever since Flamingo City was discovered in 1893, not a single bird has been ringed. No wonder questions like from where these birds migrate every year remain only partially answered.

SubQuestion No: 25

Q.25 What was the main cause of the death of flamingo chicks?

Δns

1. Increase in the salinity of water

2. Hunting by the predatory cats and birds

X 3. Construction of dams on rivers

X 4. Inhospitable terrain

Question ID : 8161615210 Status : Not Answered

Chosen Option: --

Section: Quantitative Aptitude

The value of $\left(5\frac{1}{9} - 7\frac{7}{8} \div 9\frac{9}{20}\right) \times \frac{9}{11} - \left(5\frac{1}{4} \div \frac{3}{7} \text{ of } \frac{1}{4} \times \frac{2}{7}\right) \div 4\frac{2}{3} + 1\frac{3}{4} \text{ is:}$

Ans

√ 1. 2¹/₄

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

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

 \times 4. $4\frac{1}{2}$

Question ID: 8161615215

Status : Not Attempted and Marked For Review

Q.2

The value of an equipment depreciates by 20% each year. If the difference between the prices at the end of 3^{rd} and 4^{th} year is ₹3,328, then what is the price of the equipment at the end of the second year?

Ans

- 1. ₹20,800
- X 2. ₹18,600
- × 3. ₹16,640
- X 4. ₹17,400

Question ID : **8161615223**Status : **Not Answered**

Chosen Option: --

Q.3 The sides of a triangular field are 140 m, 225 m and 265 m. What is the cost of levelling it at ₹5.50 per m²?

Ans

- X 1. ₹88,200
- × 2. ₹85,050
- × 3. ₹80,437
- **√** 4. ₹86,625

Question ID: 8161615236 Status: Not Answered

Chosen Option : --

Q.4 The average of five consecutive even numbers (in increasing order) is *k*. If the next four consecutive even numbers are included, then the average of all the numbers is:

Ans

- $\times 1.2k 1$
- \times 2. k+5
- $\sqrt{3. k + 4}$
- \times 4. k + 6

Adda

Question ID: 8161615218 Status: Not Answered

Chosen Option: --

Q.5 When calculated over the selling price, the profit percentage on selling an article is 25%. What is the actual profit percentage?

Ans

- X 1. 30%
- X 2. 35%
- √ 3. 33 ½ %
- \times 4. $36\frac{2}{3}\%$

Question ID : 8161615226 Status : Answered

Q.6 X is 35% less than Y. Z is 40% more than the sum of X and Y. By what percent is Z more than two times X (correct to one decimal place)? Ans X 1. 75.8% X 2. 78.1% X 3. 75.4% 4. 77.7% Question ID: 8161615221 Status: Not Answered Chosen Option: --Q.7 A shopkeeper loses 16% when he sells an article for ₹2,730. If he sells it for ₹3,458, his loss/gain percentage is: Ans 1. Gain: 6.4% X 2. Gain: 6% X 3. Loss: 6% X 4. Loss: 6.4% Question ID: 8161615224 Status: Answered Chosen Option: 1 Sujatha spends 18% of her monthly income on house rent, 40% of the income on groceries and 55% of the remaining on her children's education and others. If her monthly savings is ₹4,725, then her expenditure on 'education and others' is: Ans X 1. ₹5,885 × 2. ₹5,875 X 3. ₹5,755 √ 4. ₹5,775 Ouestion ID: 8161615222 Status: Marked For Review Chosen Option: 2 A sum of $\overline{\xi}x$ is divided between A, B, C and D such that the ratio of the shares of A and B is 4:5, that of B and C is 3: 4 and that of C and D is 5: 7. If the difference between the shares of B and D is ₹3,276, then the value of x is: Ans X 1. 17,500 2. 18,900 X 3. 17,400 X 4. 18,800 Question ID: 8161615227 Status: Not Answered Chosen Option: --

Q.10 After allowing three successive discounts of 10%, 20% and 5% on the marked price of an article, it is sold for ₹2,394. The cost price of the article is ₹2,500. If it is sold at the marked price, then the profit will be: Ans 1. ₹1,000 X 2. ₹950 X 3. ₹960 X 4. ₹1,050 Question ID: 8161615219 Status: Not Answered Chosen Option: --Q.11 A certain number of persons can complete a task in 28 days. If there were 150 persons more, it would have taken 7 days less for the task to be completed. How many persons are there in the beginning? Ans X 1 350 X 2. 480 **3**. 450 X 4. 420 Question ID: 8161615232 Status: Answered Chosen Option: 3 Q.12 At what price should a shirt, costing ₹602, be marked so that there is a profit of 10% when it is sold by giving 14% discount on its marked price? Ans X 1. ₹700 **√** 2. ₹770 X 3. ₹660 X 4. ₹750 Question ID: 8161615220 Status: Answered Chosen Option: 2 Q.13 Four years ago, the ratio of the ages of A and B was 9:13. Eight years hence, the ratio of the ages of A and B will be 3: 4. What will be the ratio of their ages 4 years hence? Ans 1. 11:15 X 2. 9:11 X 3. 5:7 X 4. 7:9 Question ID: 8161615228 Status: Answered Chosen Option: 1

Q.14 If the simple interest on a certain sum for $2\frac{2}{3}$ years at 15% p.a. is ₹514.80 less than the simple interest on the same sum for $4\frac{1}{4}$ years at 12% p.a., then the sum is: Ans 1. ₹4,680 × 2. ₹4,784 × 3. ₹4,580 X 4. ₹4,860 Question ID: 8161615230 Status: Not Answered Chosen Option: --Q.15 The lengths of trains A and B are in the ratio of 2:3. They pass a static pole in 4 seconds and 5 seconds, respectively. In what time (in seconds) will they cross each other when they move in the same direction? Ans X 1. 45 X 2. 48 **3**. 50 X 4. 40 Question ID: 8161615235 Status: Not Answered Chosen Option: --Which of the following is divisible by 88? X 1. 4987316 Ans X 2. 4897136 √ 3. 4987136 X 4. 4978136 Question ID: 8161615214 Status: Answered Chosen Option: 3 Q.17 Pipes A and B can fill a tank in 30 minutes and $37\frac{1}{2}$ minutes, respectively. C is an outlet pipe. When all the three pipes are opened together, then the tank is full in 25 minutes. In how much time (in minutes) can C alone empty $\frac{2}{5}$ th part of the tank? Ans X 1. 24 X 2. 30 **3**. 20 X 4. 25 Question ID: 8161615233 Status: Not Answered Chosen Option: --

X 1. ₹1,680

X 2. ₹1,720

X 3. ₹1,740

√ 4. ₹1,600

Question ID: 8161615231 Status: Not Answered

Chosen Option: --

Q.19 If the speed of a train is increased by 30%, it takes 36 minutes less to cover the same distance. What is the time taken (in hours) to cover the same distance with the original speed?

Q.18 The compound interest on a certain sum for 1 year at 8% p.a., interest compounded half-yearly, is ₹652.80. What will be

the simple interest on the same sum for $2\frac{1}{2}$ years at the same rate of interest?

X 1. 3.2

X 2. 2.4

X 3. 3.5

4. 2.6

Question ID: 8161615234

Status: Not Answered

Chosen Option: --

Q.20 A sum of $\stackrel{?}{=}6,600$ amounts to $\stackrel{?}{=}8,756$ in $4\frac{2}{3}$ years at x% p.a. simple interest. What will the same sum amount to if invested at (x+3)% p.a. for $2\frac{1}{2}$ years, interest compounded yearly (nearest to $\sqrt[3]{1}$)?

X 1. ₹8,066

√ 2. ₹8,385

X 3. ₹8,458

X 4. ₹8,175

Question ID: 8161615229 Status: Not Answered

Chosen Option: --

Q.21 If $4x^2 + 9y^2 + z^2 + 49 = 12(x + y + z)$, then what is the value of (4x + 9y - z)?

Ans X 1. 12

X 2. 0

3. 6

X 4. 9

Question ID: 8161615237 Status: Not Answered

Q.22 If x + y + z = 0, then $(x + y - z)^3 + (y + z - x)^3 + (z + x - y)^3 = k(xyz)$, where k is equal to:

Ans

- X 1. −3
- **X** 2. 3
- **√** 3. **−24**
- **X** 4. 9

Question ID : 8161615238 Status : Answered

Chosen Option: 3

Q.23 The average of 21 numbers is 66. The average of the first 9 numbers is 63.7 and that of the last 13 numbers is 69.9. If the 9th number is excluded, then what is the average of the remaining numbers?

Ans

- X 1. 63
- X 2. 64
- **√** 3. 64.5
- X 4. 63.5

Question ID : **8161615216**Status : **Not Answered**

Chosen Option: --

Q.24 In a group of 78 persons, the ratio of the numbers of males and females is 7:6. The average height of all the persons is 160.2 cm. If the average height of males is 5% more than that of females, then what is the average height (in cm) of females in the group?

Ans

- X 1. 157.6
- × 2. 158
- X 3. 156.4
- **4**. 156

Adda

Question ID : 8161615217

Status: Not Answered

Chosen Option: --

Q.25 A sells an article to B at a 20% profit. B sells it to C at a 15% loss. C sells it to D at a 25% profit. If the difference between the profits of A and C is $\overline{<}$ 49.50, then the cost price of the article for C is:

Ans

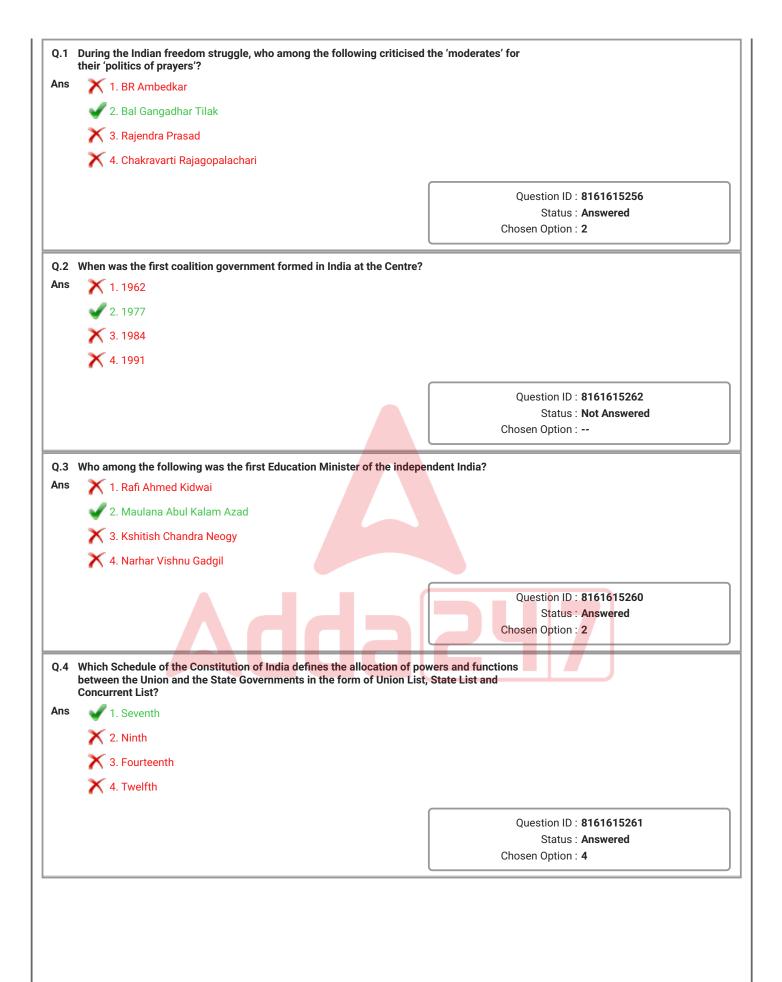
- 1. ₹918
- X 2. ₹900
- X 3. ₹954
- X 4. ₹909

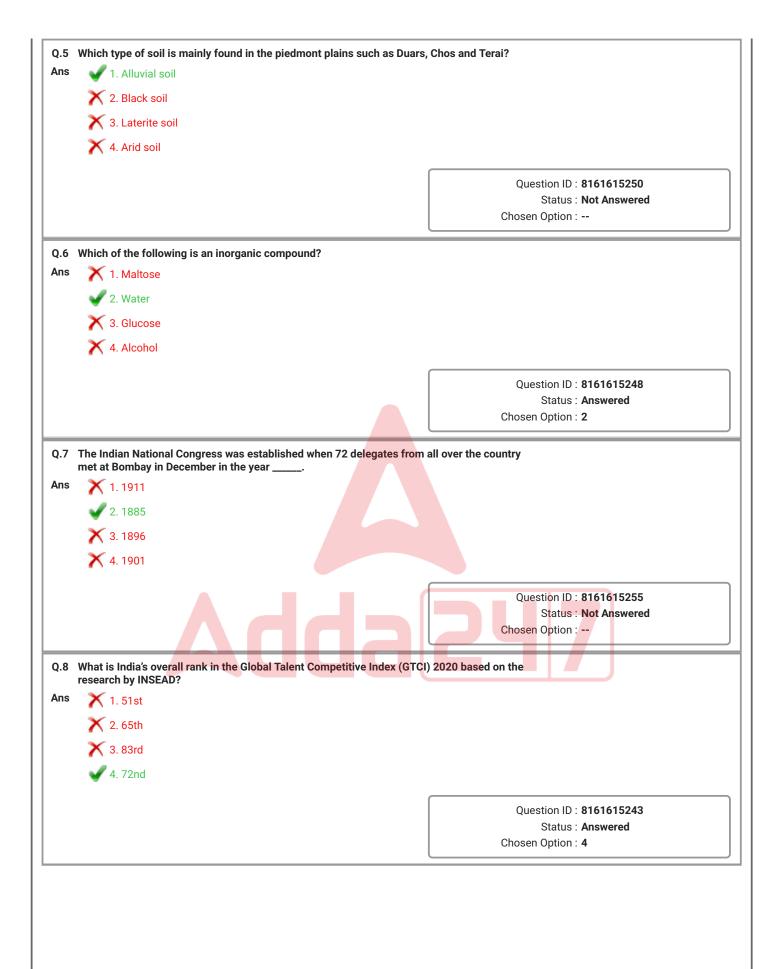
Question ID: 8161615225

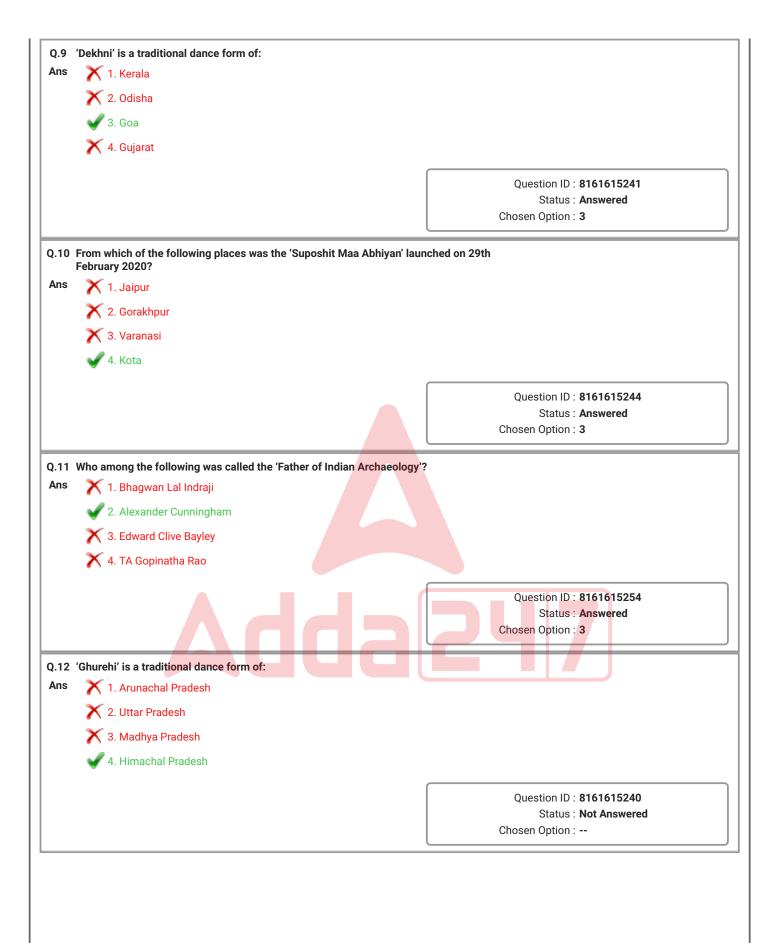
Status: Not Answered

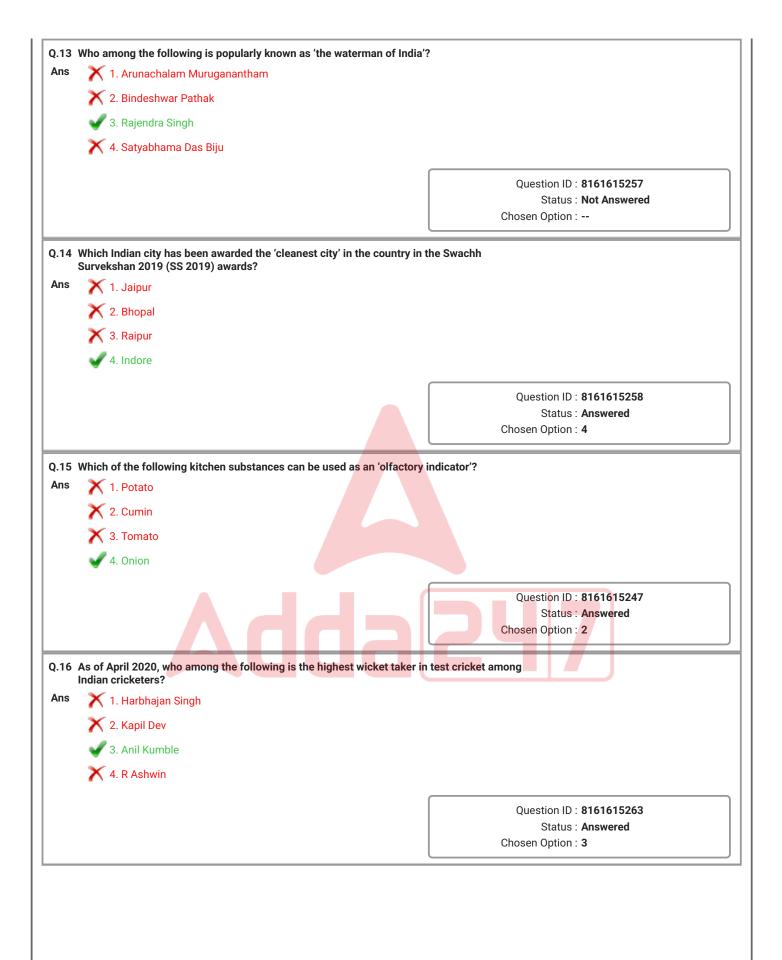
Chosen Option: --

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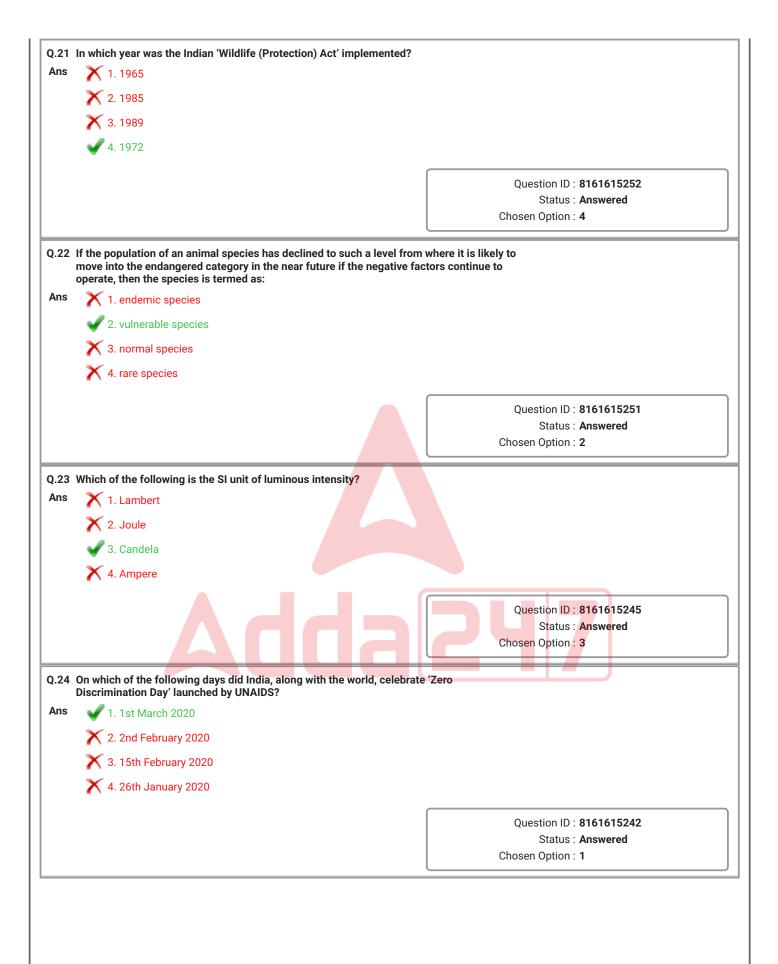








17 '	What tune of motion do the cound ways mayo in while travelling three	ugh air?
Ų.1/ Ans	What type of motion do the sound waves move in while travelling thro 1. Oscillating	ugn air :
1113		
	× 2. Linear	
	X 3. Reciprocating	
	X 4. Rotatory	
		Question ID : 8161615246
		Status : Answered
		Chosen Option : 1
10	Which of the following is the most unique feature of the Harappan civ	llication?
Ans	1. Town planning	iiisatioii:
	2. Community markets	
	X 3. Foreign trade	
	X 4. Federal government	
		Question ID : 8161615253
		Status : Answered
	In which of the following states is the festival 'Pang Lhabsol' tradition 1. Himachal Pradesh 2. Mizoram	Chosen Option : 1
	X 1. Himachal Pradesh	Chosen Option : 1
	1. Himachal Pradesh2. Mizoram3. Uttarakhand	Chosen Option : 1 ally celebrated?
	1. Himachal Pradesh2. Mizoram3. Uttarakhand	Chosen Option : 1 ally celebrated? Question ID : 8161615239
	1. Himachal Pradesh2. Mizoram3. Uttarakhand	Chosen Option : 1 ally celebrated?
Ans	1. Himachal Pradesh 2. Mizoram 3. Uttarakhand 4. Sikkim	Question ID: 8161615239 Status: Answered Chosen Option: 2
Ans	1. Himachal Pradesh2. Mizoram3. Uttarakhand	Question ID: 8161615239 Status: Answered Chosen Option: 2
Q.20	1. Himachal Pradesh 2. Mizoram 3. Uttarakhand 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (V	Question ID: 8161615239 Status: Answered Chosen Option: 2
Q.20	 X 1. Himachal Pradesh X 2. Mizoram X 3. Uttarakhand ✓ 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Vpublished by The Economist Intelligence Unit?	Question ID: 8161615239 Status: Answered Chosen Option: 2
Q.20	1. Himachal Pradesh 2. Mizoram 3. Uttarakhand 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Vpublished by The Economist Intelligence Unit? 1. 42nd	Question ID: 8161615239 Status: Answered Chosen Option: 2
2.20	 X 1. Himachal Pradesh X 2. Mizoram X 3. Uttarakhand ✓ 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Value of the Puture Index	Question ID: 8161615239 Status: Answered Chosen Option: 2
Q.20	 X 1. Himachal Pradesh X 2. Mizoram X 3. Uttarakhand ✓ 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Value of the Puture Index	Question ID: 8161615239 Status: Answered Chosen Option: 2
Q.20	 X 1. Himachal Pradesh X 2. Mizoram X 3. Uttarakhand ✓ 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Value of the Puture Index	Question ID: 8161615239 Status: Answered Chosen Option: 2 VEFFI) 2019, Question ID: 8161615259
Q.20	 X 1. Himachal Pradesh X 2. Mizoram X 3. Uttarakhand ✓ 4. Sikkim What is India's rank in the Worldwide Educating for the Future Index (Value of the Puture Index	Question ID: 8161615239 Status: Answered Chosen Option: 2 VEFFI) 2019,



Q.25 The oceanic resources beyond _____ nautical miles of the Exclusive Economic Zone belong to open ocean and no individual/country can utilise these without the concurrence of international institutions.

Ans

X 1. 50

2. 150

X 3. 100

4. 200

Question ID : 8161615249 Status : Not Answered

