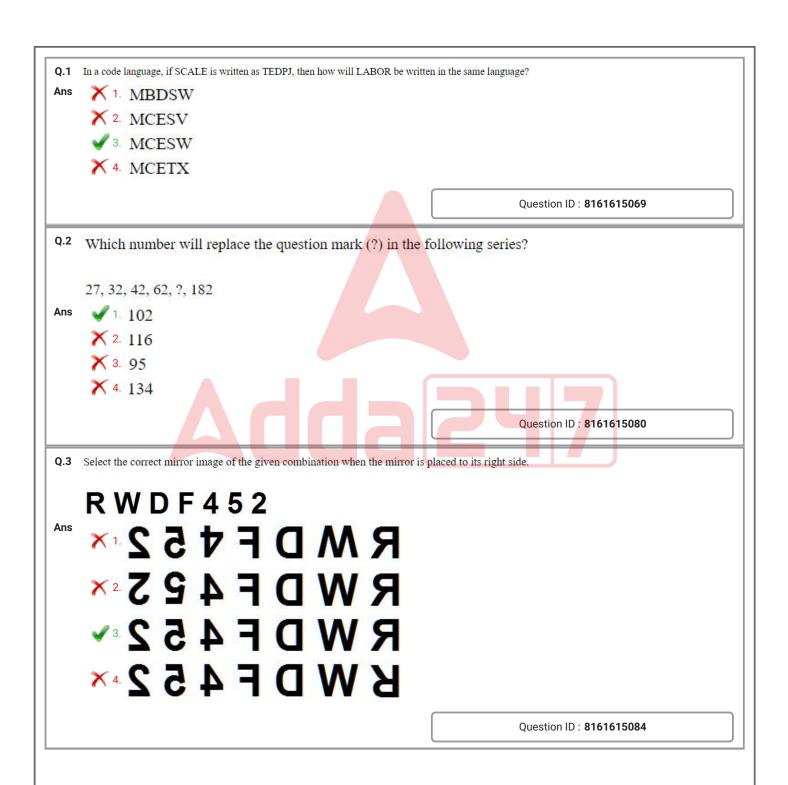
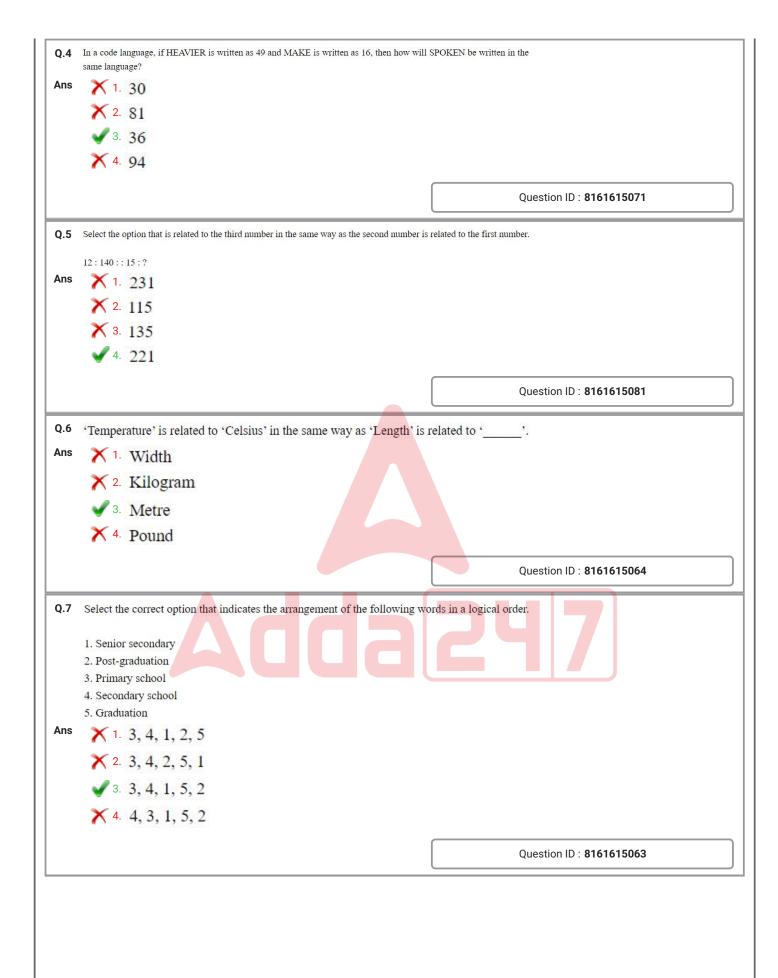
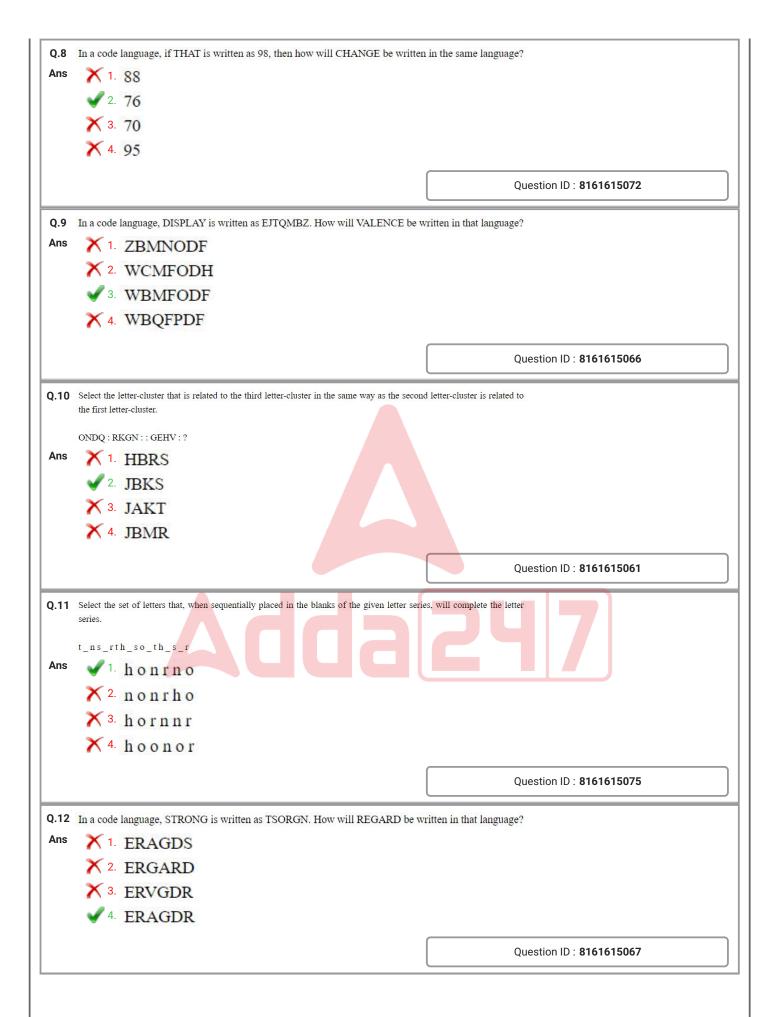
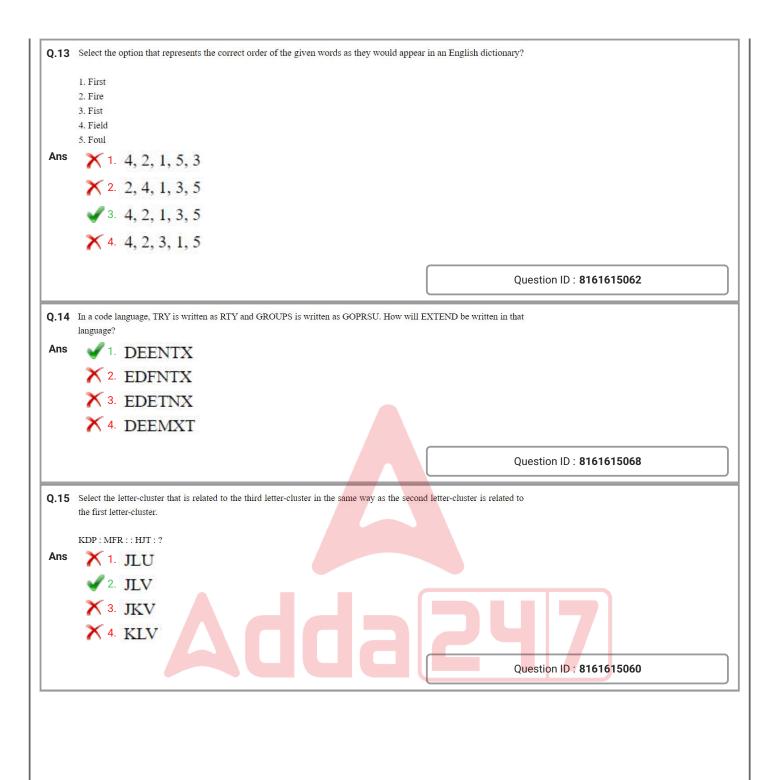


SSC Selection Post Previous Year Papers 9 Nov 2020 shift 1 Matriculation Level









Q.16 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:

All folders are copies.

All books are folders.

No copy is pen.

### Conclusions:

I. No book is a pen.

II. All books are copies.

III. Some copies are books.

Ans

- 1. Only conclusions I and III follow
- ✓ 2. All conclusions follow
- ✗ 3. Only conclusions I and II follow
- X 4. Only conclusions II and III follow

Question ID: 8161615079

Q.17 In a code language, if BECOME is written as 25315135, then how will GROWTH be written in the same language?

Ans

- X 1 7181420208
- X 2. 7181623198
- √ 3. 7181523208
- X 4. 6191523208



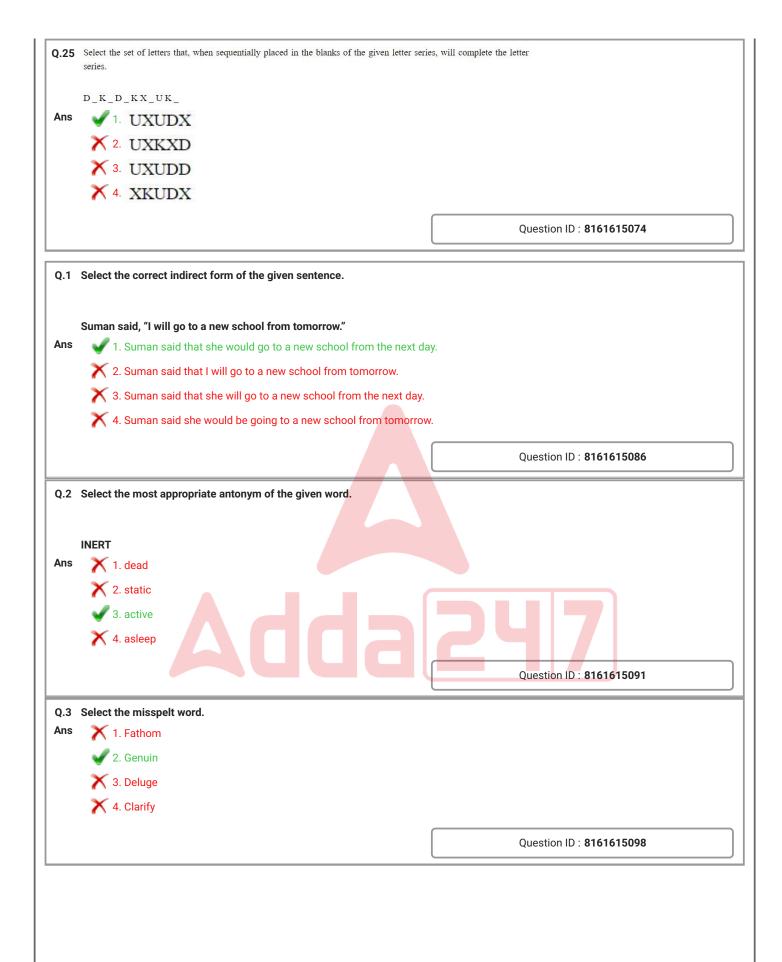
Q.18 Select the figure that will come next in the following figure series. Ans Question ID: 8161615083 Q.19 Two statements are given, followed by two conclusions numbered I and II. Assuming the statements to be true, even if they seem to be at variance with commonly known facts, decide which of the conclusions logically follow(s) from the statements. Statements: All hooks are hangers. Some hangers are locks. Conclusions: I. Some locks are hangers. II. All locks are hooks. Ans 1. Only conclusion I follows

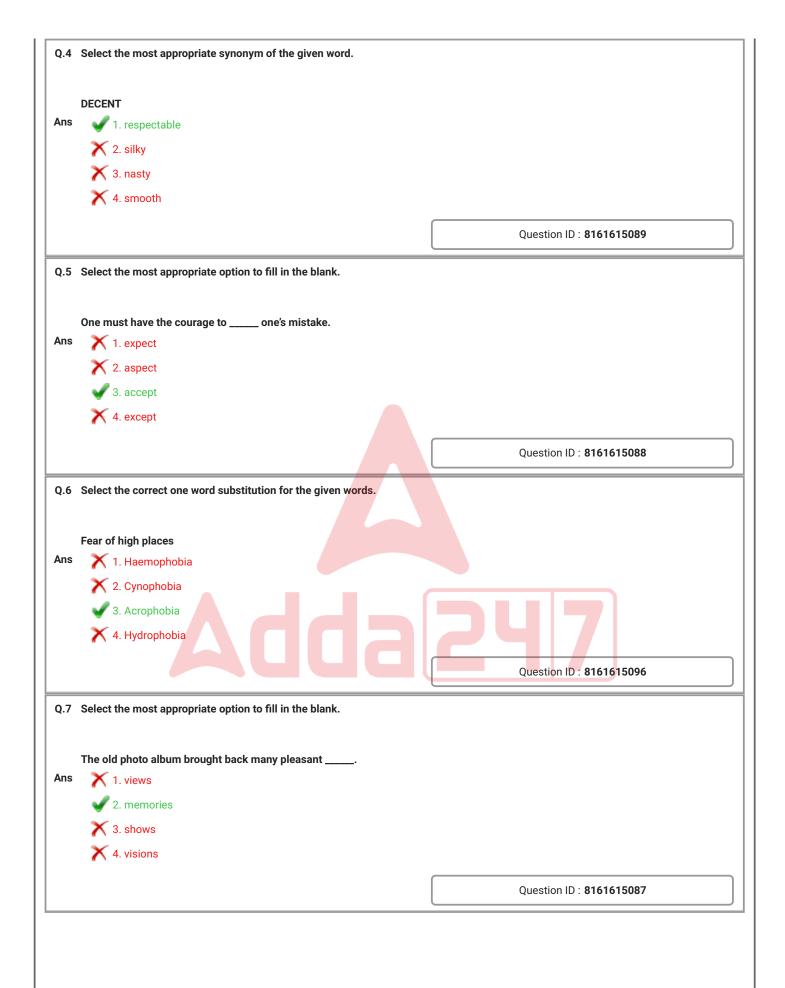
X 2. Neither conclusion I nor II follows

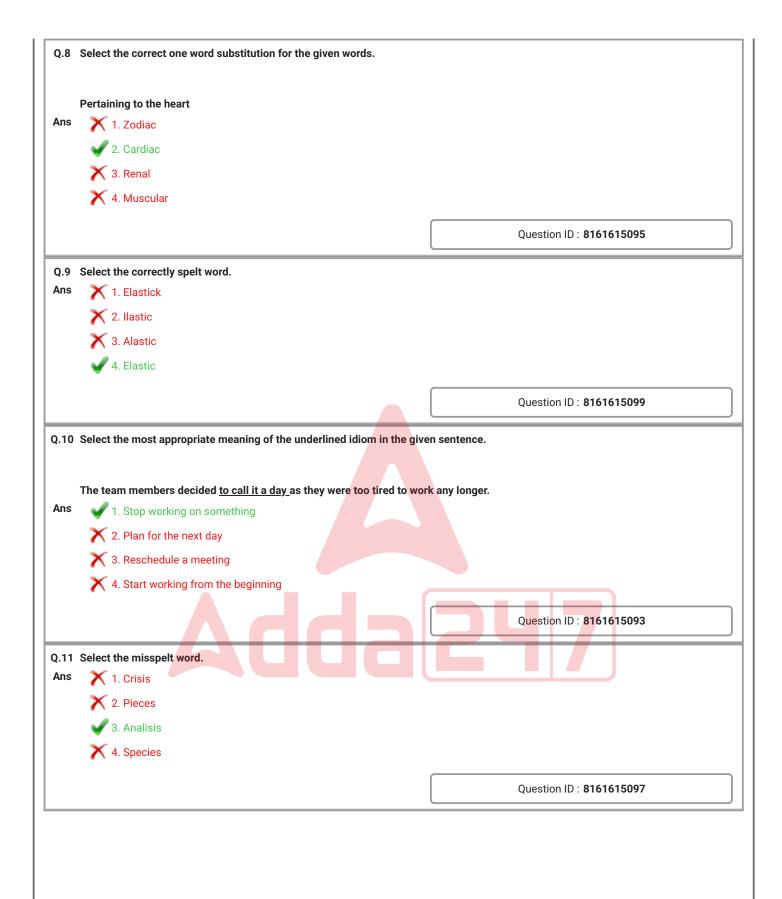
✗ 3. Only conclusion II follows

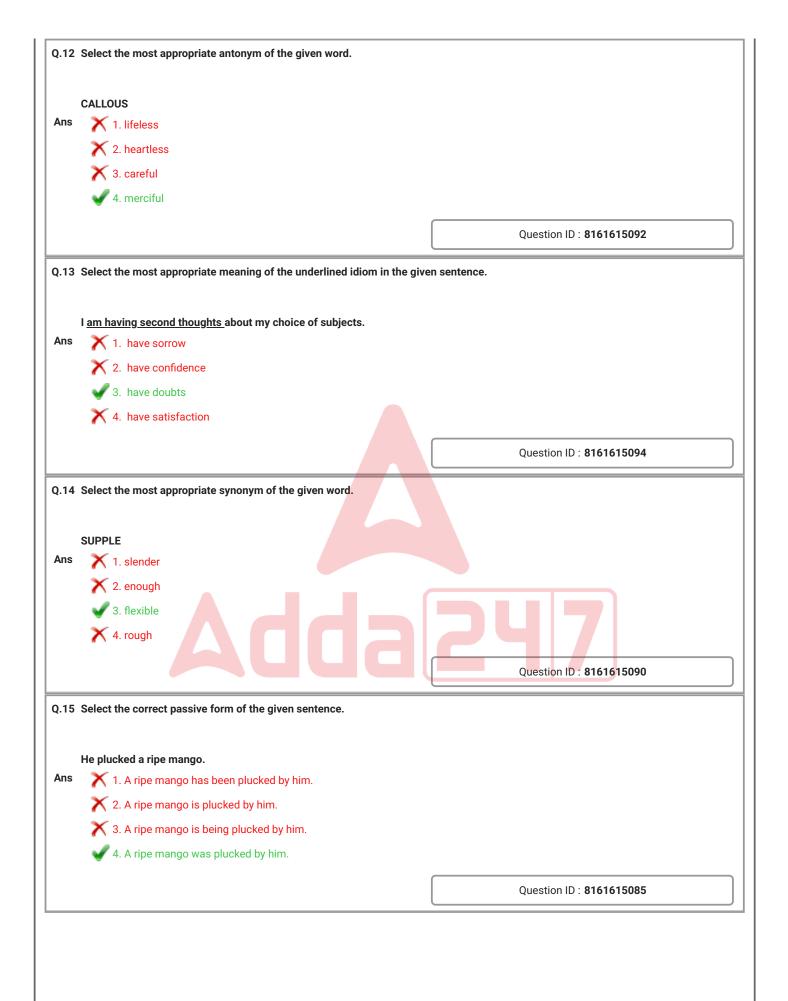
★ 4. Both conclusions I and II follow

Q.20 In a code language, if SPEED is written as 811222223, then how will LINEAR be written in the same language? Ans X 1. 15914222169 X 2. 12181322268 X 3. 15181322239 4. 15181322269 Question ID: 8161615073 Q.21 If 'A+B' means 'A is the father of B' and 'A % B' means 'A is the sister of B', then how is C related to K in the following expression? K + Q % C + RAns 1. Son X 2. Mother X 3. Father X 4. Daughter Question ID: 8161615077 Q.22 Pointing to the photograph of a girl Ayushi, Vikram said, "Her mother's mother-in-law's husband, Suresh, is my father." If Vikram is the only son of Suresh, then how is Vikram related to Ayushi's mother? X 1 Brother X 2. Paternal uncle X 3. Son 4. Husband Question ID: 8161615076 Q.23 Which of the following sequences of signs would replace \*\* to correctly solve the given equation? 14 \* 24 \* 3 \* 5 \* 3 \* 7 ✓ 1. +, ÷, -, ×, = X 2. +, ÷, ×, -, = X 3. ÷, +, ×, -, =  $\times$  4. +  $\times$  ÷ = Question ID: 8161615082 Q.24 'Chef' is related to 'Kitchen' in the same way as 'Teacher' is related to '\_\_\_\_\_. Ans X 1. Principal X 2. Subject √ 3. Classroom. X 4. Education Ouestion ID: 8161615065









as if she were a celebrity.  SubQuestion No: 16  Q.16 Select the most appropriate option to fill in blank no 1.  Ans					
Q.16 Select the most appropriate option to fill in blank no 1.  Ans					
Ans					
2. particular 3. regular 4. individual  Question ID: 8161615101					
X 3. regular X 4. individual  Question ID: 8161615101					
4. individual  Question ID : 8161615101					
Question ID : <b>8161615101</b>					
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.					
Something had always surprised me. There was no (1) reason why she should have been the most (2) girl in the class. She was good (3) at studies nor in games. She was not (4) a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.  SubQuestion No: 17  Q.17 Select the most appropriate option to fill in blank no 2.					
				Ans 1. admired	
				2. encouraged	
X 3. approved					
X 4. hailed					
Question ID: 8161615102					
A. washawiini					
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.					
Something had always surprised me. There was no (1) reason why she should have been the most (2) girl in the class. She was good (3) at studies nor in games. She was not (4) a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.					
SubQuestion No : 18					
Q.18 Select the most appropriate option to fill in blank no 3.					
Ans 1. neither					
× 2. both					
X 3. either					
🔀 4. also					
Question ID : <b>8161615103</b>					

	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.					
	Something had always surprised me. There was no (1) reason why she should have been the most (2) girl in the class. She was good (3) at studies nor in games. She was not (4) a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.					
	SubQuestion No : 19					
Q.19	2.19 Select the most appropriate option to fill in blank no 4.  Ans  1. even  2. however  3. moreover					
Ans						
	× 4. too					
	Question ID : 8161615104					
	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.						
	Something had always surprised me. There was no (1) reason why she should have been the most (2) girl in the class. She was good (3) at studies nor in games. She was not (4) a great dancer and could barely sing. Yet, girls (5) cluster around her as if she were a celebrity.					
	SubQuestion No: 20					
Q.20	Select the most appropriate option to fill in blank no 5.					
Ans X 1. could						
	× 2. should					
	× 2. should					
	2. should  3. would					
	2. should 3. would 4. will					
	2. should 3. would 4. will					

### Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon.... "Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle... Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

### SubOuestion No: 21

## Q.21 Who uttered a loud cry of pain?

Ans

1. Granny



2. Burglar





Question ID: 8161615110

## Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon.... "Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle... Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

## SubQuestion No: 22

## Q.22 What did Swami do to the intruder?

Ans

1. Tore him to pieces



2. Bit into his flesh



3. Scratched his back



X 4. Fell upon him

### Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon.... "Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle.... Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

### SubQuestion No: 23

## Q.23 Who did Swami usually sleep with?

Ans

🔨 1. Mother

**X** 2.

2. Servant



3. Grandmother



1. Fathe

Question ID: 8161615108

## Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground..., Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated with fright.

And now what was this rustling? He moved to the edge of the bench and stared into the darkness. Something was surely moving. He lay gazing at it in horror. He thought that the devil had come to tear him to pieces. As the sound came closer, Swami crawled from under the bench and held it with all his might. He used his teeth on it like a mortal weapon.... "Aiyo! Something has bitten me," went forth a painful cry, following by a heavy tumbling and falling amidst furniture. In a moment father, mother and a servant came in carrying light. And, all three of them fell on the burglar who lay on the ground with a bleeding ankle.... Congratulations were showered on Swami next day at school. His classmates looked at him with respect and his teachers patted his back. Swami had bitten into the flesh of the most notorious house breaker of the district and the police were grateful to him for it.

## SubQuestion No: 24

# Q.24 Swami was showered with praise for:

Ans

🧪 1. helping to nab a house breaker

X 2. sleeping alone in father's office

3. overpowering the devil

4. dealing with nightmares

### Comprehension:

Read the passage and answer the questions.

Swami spread his bed under the bench in father's office. It seemed to be a much safer place and more reassuring. But he was racked with nightmares in his sleep. A tiger was at his back and he could hear it scratch its claws on the ground.... Swami opened his eyes and put his hand out to feel his granny's presence at his side, as was his habit. But today, he felt the wooden leg of the bench next to himself. His lonely state came back to him and he sweated

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### SubQuestion No: 25

Q.25 How did Swami feel about sleeping alone?

1. He felt safe and reassured.

2. He was confident.

3. He was very scared.

4. He felt grateful for the chance.

Question ID: 8161615107

A salesman sold an article at three-fifth of the marked price. By doing so, he gained 20%. The ratio of the marked price and the cost price of the article is:

Ans

X 1. 4:1

X 2. 1:3

X 3. 1:2

4. 2:1

Question ID: 8161615118

Q.2 A shopkeeper sells a dozen pair of socks whose marked price is ₹600 at 20% discount. How many pairs of socks can be bought for ₹320?

Ans

X 4. 12

Dinesh is travelling on his bike, He will reach point P at 6 p.m. if he travels at 20 km/h. He will reach point P at 2 p.m. if he travels at 30 km/h. At what speed must he travel to reach point P at 4 p.m.?

Ans

X 1 32 km/h

✓ 2. 24 km/h

X 3. 21 km/h

X 4. 28 km/h

Question ID: 8161615133

If  $x^2 - \sqrt{3}x + 1 = 0$ , then  $(x^3 + x^{-3})$  is equal to:

**1.** 0

 $\times$  2.  $4\sqrt{37}$ 

X 3. 1

X 4. 3√3

Question ID: 8161615136

Q.5 The difference between the compound interest (compounded yearly) and the simple interest for 2 years on a certain sum at 5% per annum is ₹25. The sum is:

Ans

X 1. ₹25,000

× 2. ₹12,500

**√**3. ₹10,000

X 4. ₹15,000

Question ID: 8161615128

Q.6 The circumference of a circle exceeds its diameter by 30 cm. The area (in cm<sup>2</sup>) of the circle is:

(Take  $\pi = \frac{22}{7}$ )

Ans X 1. 300

X 2. 216

**3**. 154

X 4. 145

Q.7	When 'p' is subtracted from each of 18, 15, 23 and 16, then the numbers so obtained in this order are in proportion.  What is the value of $(p - \frac{1}{4})$ ?				
Ans	<b>√</b> 1. 14				
	$\times$ 2. $\frac{51}{4}$				
	<b>★</b> 3. 11				
	5045350 2000 0 0				
	$\times$ 4. $\frac{57}{4}$				
	Question ID : <b>8161615125</b>				
Q.8	The average of the ages of A and B is 25 years, that of B and C is 30 years and that of C and A is 32 years. The age of C (in years) is:				
Ans	<b>★</b> 1. 39				
	<b>✓</b> 2. <b>3</b> 7				
	<b>X</b> 3. 35				
	<b>★</b> 4. 32				
	Question ID : 8161615116				
Q.9	A worker borrowed some money on simple interest at the rate of 6% p.a. for the first 3 years, at the rate of 9% p.a. for				
	the next 3 years, and at the rate of 14% p.a. for the period beyond 6 years. If he paid a total interest of ₹6,490 at the end of 7 years, how much money did he borrow?				
Ans	<b>X</b> 1. ₹12,500				
	<b>√</b> 2. ₹11,000				
	<b>X</b> 3. ₹12,000				
	<b>X</b> 4. ₹10,000				
	Question ID : <b>8161615129</b>				
Q.10	At what rate per annum will a sum of ₹15,800 become ₹21,488 after 18 months, at simple interest?				
Ans	<b>X</b> 1. 16%				
	× 2. 12%				
	<b>√</b> 3. 24%				
	× 4. 18%				
	Question ID : <b>8161615127</b>				
Q.11	A vendor bought 15 kg of rice at a certain rate per kg. After a week, he sold 6 kg of the rice at 20% profit, 6 kg at neither profit nor loss and 3 kg at 10% loss. In this transaction, what is his profit percentage?				
Ans	<b>X</b> 1. 7.5%				
	× 2. 10%				
	× 3. 5.25%				
	<b>√</b> 4. <b>6</b> %				
	Question ID : <b>8161615123</b>				

Q.12	12 Sudha decided to donate 12% of her monthly income to an orphanage. On the day of donation, she changed her decision and donated a sum of ₹3,600, which was equal to 60% of what she had decided earlier. What is her monthly income (in ₹)?				
Ans	<b>√</b> 1. 50,000				
	× 2. 52,500				
	<b>×</b> 3. 60,000				
	× 4. 55,000				
		Ougation ID : 916161F191			
		Question ID : <b>8161615121</b>			
Q.13	What is the average of all the numbers between 7 and 56 that	are divisible by 6?			
Ans	<b>★</b> 1. 37.5				
	<b>√</b> 2. 33				
	X 3. 36				
	<b>★</b> 4. 30				
		Question ID : 8161615114			
0.14	Three pines can fill a tank in 15 hours 12 hours and 10 hours respectively. If all	the three pines are opened			
Q.14	4 Three pipes can fill a tank in 15 hours, 12 hours and 10 hours, respectively. If all the three pipes are opened simultaneously for 3 hours, then what percentage of the tank will remain unfilled?				
Ans	s × 1. 17%				
	2. 50%				
	× 3. 33%				
	<b>√</b> 4. 25%				
		Question ID : 8161615131			
0.15	2				
Ans	An article is sold for $\sqrt[3]{x}$ . If it is sold at $66\frac{2}{3}\%$ of this price, there is a loss of 20%. What is is sold for $\sqrt[3]{x}$ ?  1. $\frac{100}{3}\%$	the percentage profit when it			
	<b>√</b> 2. 20%				
	× 3. 25%				
	× 4. 30%				
		Question ID : 8161615122			
	19932111 134 W 111 Or WARRENGT OF SW 0000 13 D 1 1 0 1 1 0 1 1 1 0 1 1 1 1 1 1 1 1 1	11 100 10 100 10 100 10 10 10 10 10 10 1			
Q.16 Ans	If the 7-digit number $x468y05$ is divisible by 11, then the maximum	value of $(x + y)$ is:			
Alls	X 1. 1				
	× 2. 10 × 3. 18				
	✓ 4. 12				
	₩ · 12				
		Question ID : <b>8161615112</b>			

Q.17	If the 7-digit number $2y6810x$ is divisible by 88, then what is the value of t	he product of x and y?		
Ans	<b>√</b> 1. 20			
	× 2. 35			
	<b>X</b> 3. 10			
	<b>×</b> 4. 15			
		Question ID : <b>8161615113</b>		
		Question is . Storeton		
Q.18	If the numerator of a fraction is increased by 20% and the denominator is decreased by 30%,	the fraction obtained is $\frac{39}{25}$ .		
Ans	The original fraction is:			
	$\times$ 1. $\frac{67}{75}$			
	$\times$ 2. $\frac{100}{91}$			
	$\times$ 3. $\frac{75}{68}$			
	√ 4.   √ 1  100  100  100  100  100  100  10			
		Question ID : <b>8161615120</b>		
Q.19	A cricket team lost 60% of the matches it played (assuming no match was a draw, a tie of matches, then the number of matches it played is:	or cancelled). If it won 44		
Ans				
	<b>×</b> 2. 125			
	<b>✓</b> 3. 110			
	× 4. 100			
		Question ID : <b>8161615119</b>		
Q.20	Section And a second contract of the second c			
Ans	percentage marks is 55, then the maximum marks for which the examination was conducted at 1. 250	red were:		
	× 2. 300			
	X 3. 350			
	✓ 4. 400			
	400			
		Question ID : <b>8161615126</b>		
Q.21	Som is slower than Ram, and each travels 150 km. The sum of their speeds is 25 km/h and them is 25 hours. Then, Som's speed is:	e sum of the time taken by		
Ans	✓ 1. 10 km/h			
	× 2. 12 km/h			
	× 3. 13 km/h			
	× 4. 15 km/h			
	i i i kiirii			
		Question ID : <b>8161615132</b>		

**Q.22** If x + y + z = 3 and xy + yz + zx = -11, then what is the value of  $x^3 + y^3 + z^3 - 3xyz$ ?

Ans

1. 126

× 2. 145

X 3. 121

X 4. 154

Question ID: 8161615135

Q.23 If the selling price of 45 articles is equal to the cost price of 50 articles, the loss or gain percentage is:

Ans

- $\times$  1. Gain:  $\frac{50}{3}$ %
- $\times$  2. Loss:  $\frac{50}{9}$  %
- $\times$  3. Loss:  $\frac{100}{9}$  %
- √ 4. Gain: 100/9 %

Question ID: 8161615124

Q.24 Without stoppages, a passenger train runs at an average speed of 120 km/h, whereas with stoppages, it runs at an average speed of 80 km/h. What is the total time taken by the train for stoppages on a route of length 480 km?

Ans

- X 1. 3 hours
- X 2. 2 hours 45 minutes
- X 3. 2 hours 30 minutes
- 4. 2 hours

Question ID: 8161615130

Q.25 The average of n numbers is 42. If 60% of the numbers are increased by 5 each and the remaining numbers are decreased by 10 each, then what will be the average of the numbers so obtained?

Ans

- 1. 41
- X 2. 45
- X 3. 43
- X 4. 42

Question ID: 8161615115

Q.1 Shanti Hiranand, who passed away on the 10th April, 2020 was the last intimate link with which among the following famous singers?

Ans

- 🖊 1. Begum Akhtar
- X 2. Gauhar Jaan
- X 3. Shamshad Begum
- X 4. Shaukat Kaifi

