



Ju	nior Enginee	r Civil Mechanical Electrical and Quantity Surveying and Contracts Examination 2022
Poll	Number	
	didate Name	
-	le Name	
		15/11/2022
L	n Date	
<u> </u>	n Time	1:00 PM - 3:00 PM
Subj	ect	Junior Engineer 2022 Electrical
Sectio	on : General Intelligence a	and Reasoning
	order they appear in an 1. Acquiescent 2. Acquaintance 3. Acknowledge 4. Acquisition 5. Acquittal 6. Acrimonious	ndicates the correct arrangement of the given words in the English dictionary.
Ans	🗙 1. 3, 2, 4, 1, 5, 6 🗙 2. 2, 3, 1, 4, 5, 6	
	X 3. 2, 3, 4, 1, 5, 6	
	✔ 4. 3, 2, 1, 4, 5, 6	
Q.2	'KWDE'. How will 'LANE	age, 'JEEP' is written as 'WJHL' and 'CARD' is written as E' be written in that language?
Ans	🗙 1. LSCN	
	🗙 2. LSDM	
	★ 3. LTDN✓ 4. LSDN	Question ID : 26433056655 Status : Answered
		Chosen Option : 4
Q.3	Looking at a picture of a is Sam related to the ma	a man, Sam said, "His father's daughter in law is my wife." How
Ans	X 1. Father's brother's	
A113	-	
	2. Brother	
	🗙 3. Sister's husband	
	🗙 4. Brother's son	
		Question ID : 26433069068
		Status : Answered
		Chosen Option : 2

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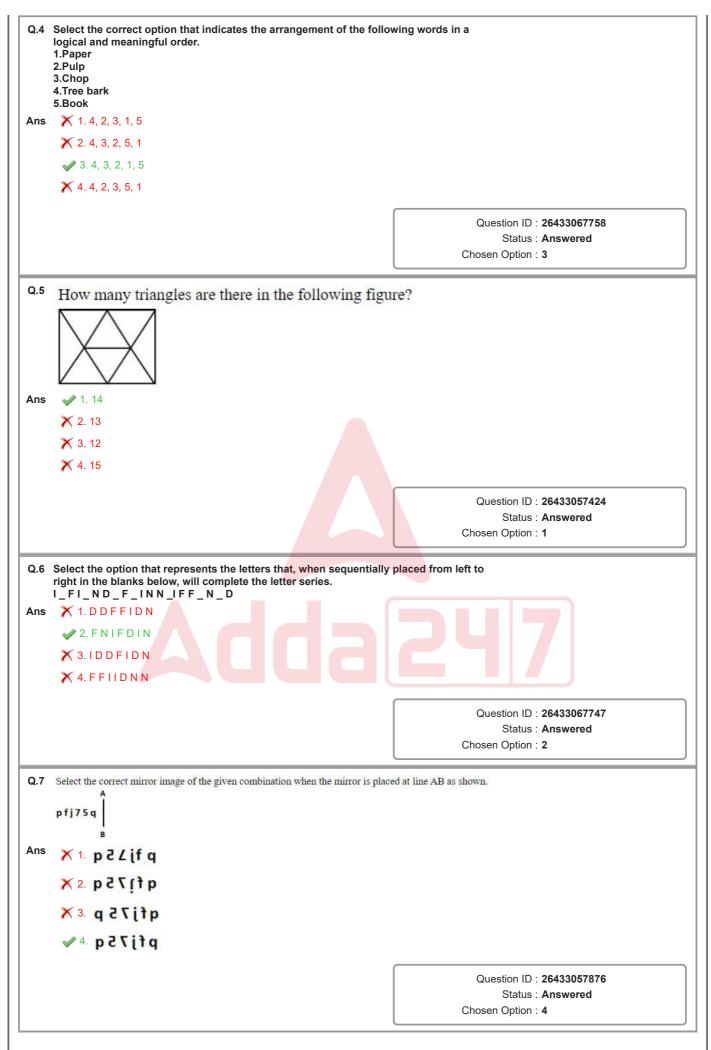
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Q.8	Eight people, A, B, C, D, E, F, G, and H are seated in a row, facing r sit to the right of G. Only three people sit between B and G. E sits C, and is an immediate neighbour of both B and A. D is not an imm B. D sits third to the right of H. Who sits at the extreme right end o	ourth to the left of lediate neighbour of
ns	X 1. F	
	🗙 2. Н	
	🗙 3. В	
	✔ 4. D	
		Question ID : 26433068370 Status : Answered
		Chosen Option : 4
_		
Q.9	Select the option that is related to the third term in the same way a related to the first term and the sixth term is related to the fifth term $12:154::20:?:32:1034$	
ns	🗙 1. 415	
	× 2. 525	
	✗ 3. 320	
	✓ 4. 410	
	•	
		Question ID : 26433067518
		Status : Answered
.10	Select the option that is related to the third word in the same way a is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.)	Status : Answered Chosen Option : 4 as the second word ningful English
	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered
.10 	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? ✓ 1. Crop X 2. Farm X 3. Tractor	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351
ns	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? ✓ 1. Crop X 2. Farm X 3. Tractor	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns .11	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? 1. Crop 2. Farm 3. Tractor 4. Agriculture If A denotes '+', B denotes '×', C denotes '-', and D denotes '÷', the place of '?' in the following equation?	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns 11	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? 1. Crop 2. Farm 3. Tractor 4. Agriculture If A denotes '+', B denotes 'x', C denotes '-', and D denotes '÷', the place of '?' in the following equation? (89 C 8) B ? D 81 = 729	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns .11	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? 1. Crop 2. Farm 3. Tractor 4. Agriculture If A denotes '+', B denotes 'x', C denotes '-', and D denotes '+', the place of '?' in the following equation? (89 C 8) B ? D 81 = 729 1. 81	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns .11	is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ? 1. Crop 2. Farm 3. Tractor 4. Agriculture If A denotes '+', B denotes 'x', C denotes '-', and D denotes '÷', the place of '?' in the following equation? (89 C 8) B ? D 81 = 729 1. 81 2. 729	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns	<pre>is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ?</pre>	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns .11	<pre>is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ?</pre>	Status : Answered Chosen Option : 4 as the second word ningful English of letters/number of Question ID : 26433067351 Status : Answered Chosen Option : 4
ns .11	<pre>is related to the first word. (The words must be considered as mea words and must not be related to each other based on the number consonants/vowels in the word.) Architect : Design :: Farmer : ?</pre>	Status : Answered Chosen Option : 4

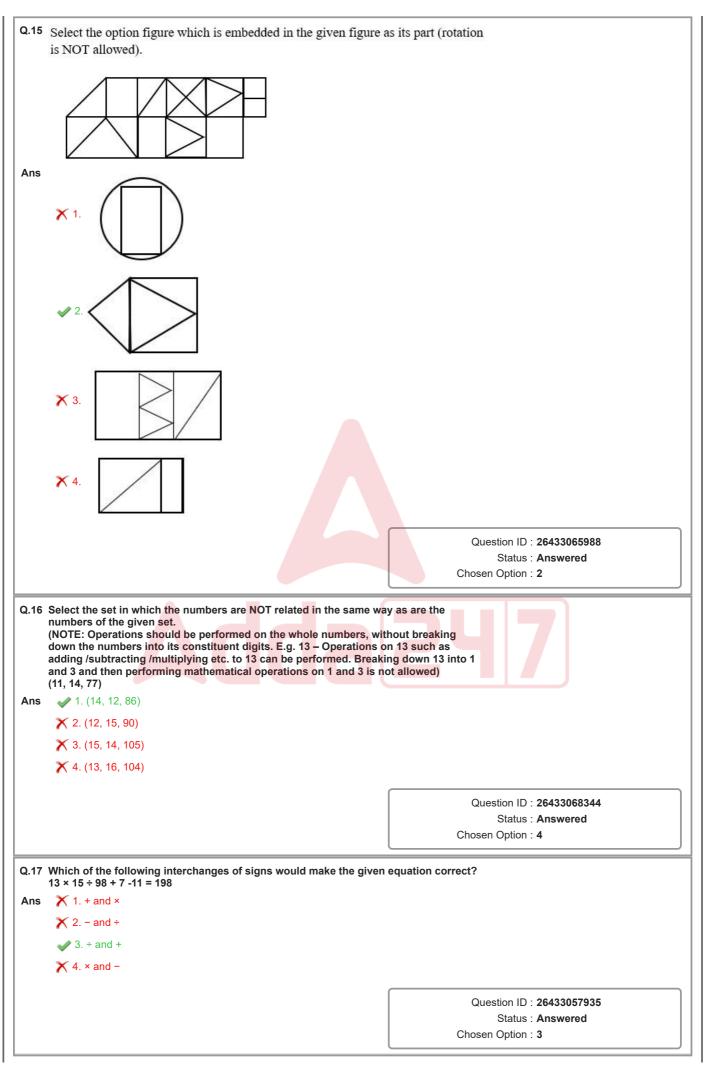




Q.12	If $+$ means \times , $-$ means of the following?	\div , \times means –, and \div means	eans +, then what	will be the value
	9-7-11			
	$\frac{(30 \times 5) - 5 \times 5}{4 + 9 \times 2 + 18 \div 1} =$	= ?		
Ans	✔ 1. 0			
	2.3			
	X 3. 1			
	X 4. 2			
				Question ID : 26433082774 Status : Answered
				Chosen Option : 1
Q.13	Select the option that is r related to the first term ar 48 CAN : 12 EET :: 52 MU	nd the fourth term is rela	n the same way as ated to the third ter	the second term is m.
Ans	🗙 1. 8DTD			
	🗙 2. 15DSD			
	🗙 3. 8DSC			
	✔ 4. 8DSD			
				Question ID : 26433067393
				Status : Marked For Review
				Chosen Option : 4
	X 2. 7 km South 3. 4 km West			
	X 4. 6 km East			
				Question ID : 26433068162 Status : Answered
				Chosen Option : 3

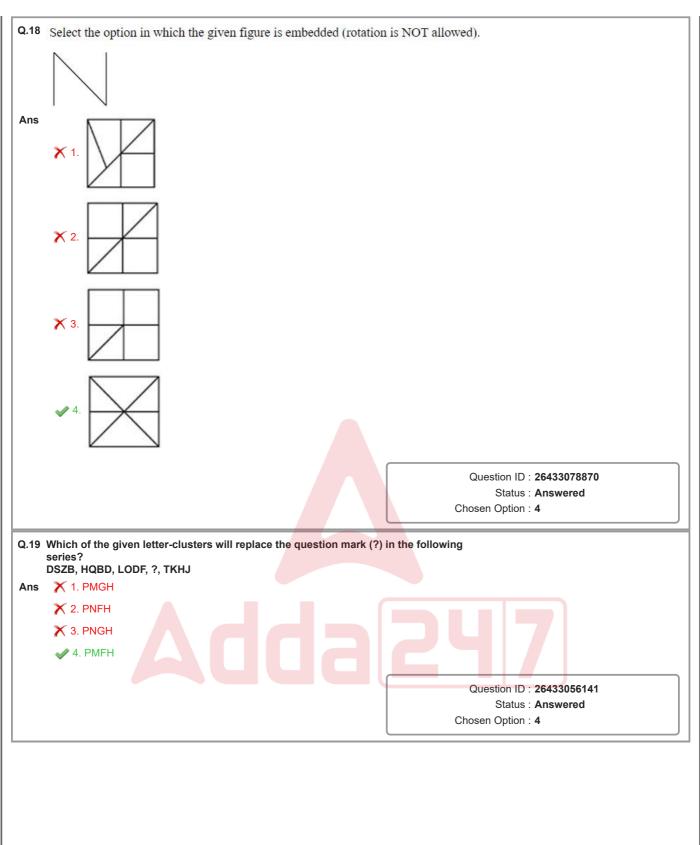






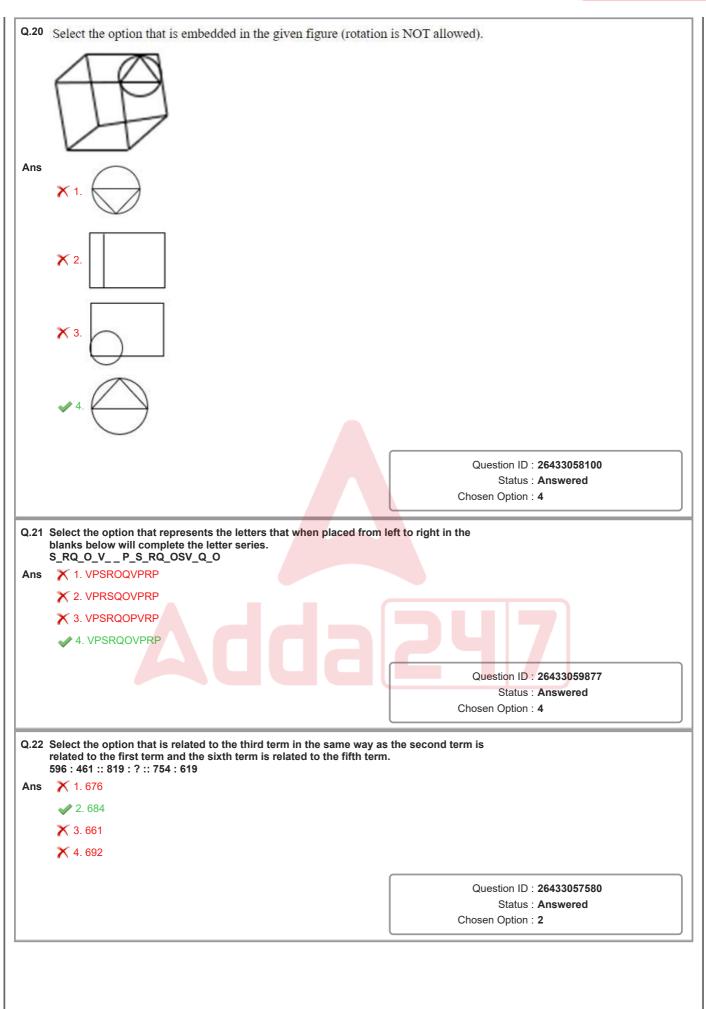












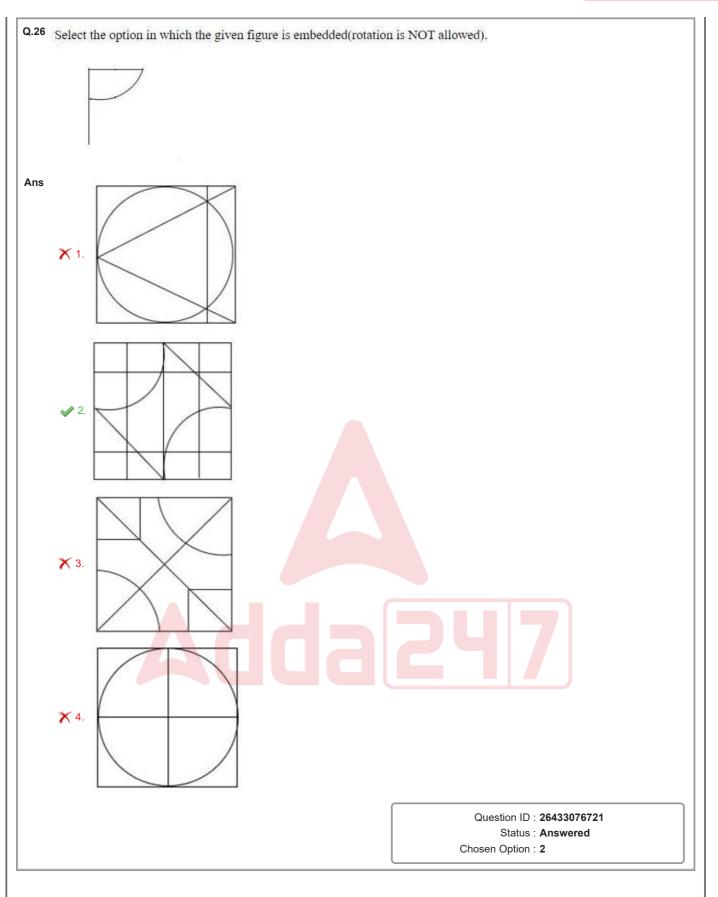




	Luv and Mr. Kush. I daughter is Ms. Rel	Alid. WIS. Nalili			·					
ns	🛹 1. sister									
	🗙 2. mother's mot	ther								
	🗙 3. mother									
	🗙 4. daughter									
								ion ID : 2643		
							Chosen C	Status : Ans Option : 1	werea	
	Select the combina given series, will co ACBEPRZY	ition of letters, omplete the se	which whe ries.	n sequent	ially placed	l in the blanks	s of the			
ns	🛷 1. DFQX									
	🗙 2. FKQX									
	🗙 3. DGXQ									
	🗙 4. FJQX									
							Questi	ion ID : 2643	33067489	
								Status : Ans Dotion : 1	wered	
							Chosen C			
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	, 'shall we dand s 'sid pat cam n de for the word	ied', 'sing a	a song toge	ether' is wr					
	dance' is written as sid'. What is the co 1. cam 2. ned	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	ion ID : 264 3		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		
	dance' is written as sid'. What is the co 1. cam 2. ned 3. sid	s 'sid pat cam n	ied', 'sing a	a song toge	ether' is wr		ah rip Questi	Status : Ans		

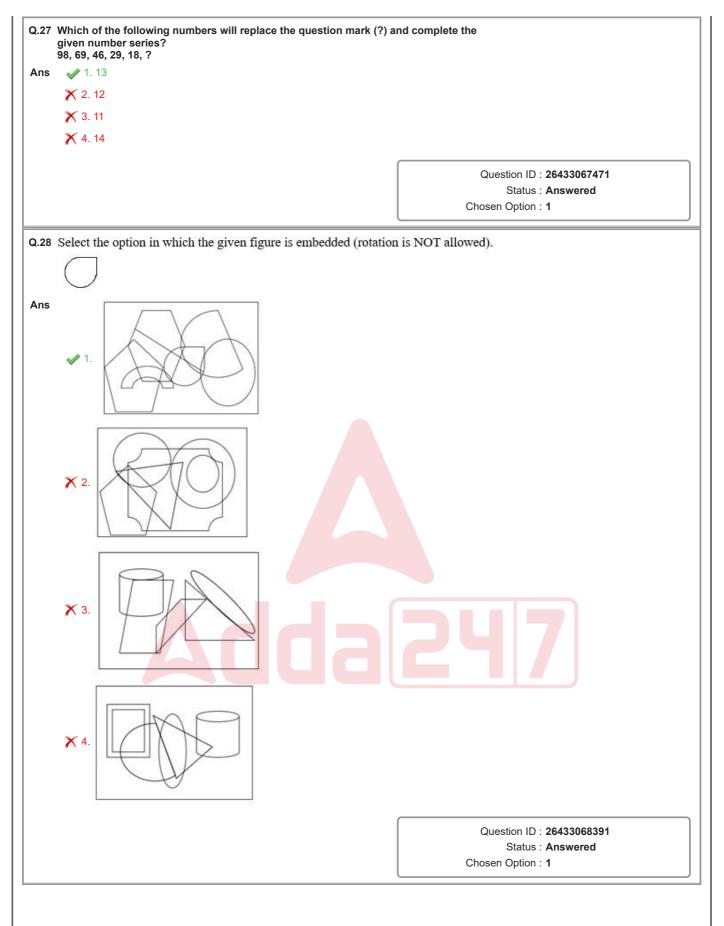
















ns	_FD_H_E_DC_AE_DC_A_FDA X 1. EACHFFHECH	
	X 2. ECAHFFHECH	
	✓ 3. ECAFHFHECH	
	X 4. EACFHHFECH	
		Question ID : 26433059875
		Status : Answered
		Chosen Option : 3
30	A, B, C, D, E, F, and G are seven students sitting around a circu centre. G is second to the left of D and is the immediate neighbour the immediate neighbour of C and E. A is the immediate neighbour the immediate neighbour of E and A both?	our of E and F. D is not
ns	✓ 1. C	
	🗙 2. В	
	🗙 3. F	
	🗙 4. G	
		Question ID : 26433068075
		Status : Answered Chosen Option : 1
	3. Australia 4. India 5. China	
	 1. 5, 1, 4, 2, 3 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same way and the	Question ID : 26433068051 Status : Answered Chosen Option : 2
	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same wais related to the first word. (The words must be considered as m words and must not be related to each other based on the numl consonants/vowels in the word.) Thunder : Roar :: Rain : ?	Status : Answered Chosen Option : 2
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same way is related to the first word. (The words must be considered as n words and must not be related to each other based on the numl consonants/vowels in the word.) Thunder : Roar :: Rain : ?	Status : Answered Chosen Option : 2
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same wais related to the first word. (The words must be considered as m words and must not be related to each other based on the numl consonants/vowels in the word.) Thunder : Roar :: Rain : ?	Status : Answered Chosen Option : 2
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same waits related to the first word. (The words must be considered as m words and must not be related to each other based on the number consonants/vowels in the word.) Thunder : Roar :: Rain : ? 1. Cloud 	Status : Answered Chosen Option : 2
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same was is related to the first word. (The words must be considered as n words and must not be related to each other based on the number consonants/vowels in the word.) Thunder : Roar :: Rain : ? 1. Cloud 2. Patter	Status : Answered Chosen Option : 2
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same was is related to the first word. (The words must be considered as n words and must not be related to each other based on the number consonants/vowels in the word.) Thunder : Roar :: Rain : ? 1. Cloud 2. Patter 3. Lightening 	Status : Answered Chosen Option : 2
	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same was is related to the first word. (The words must be considered as n words and must not be related to each other based on the number consonants/vowels in the word.) Thunder : Roar :: Rain : ? 1. Cloud 2. Patter 3. Lightening 	Status : Answered Chosen Option : 2 ay as the second word heaningful English ber of letters/number of Question ID : 26433067390
32	 2. 5, 4, 1, 3, 2 3. 1, 5, 4, 3, 2 4. 1, 5, 4, 2, 3 Select the option that is related to the third word in the same was is related to the first word. (The words must be considered as n words and must not be related to each other based on the number consonants/vowels in the word.) Thunder : Roar :: Rain : ? 1. Cloud 2. Patter 3. Lightening 	Status : Answered Chosen Option : 2

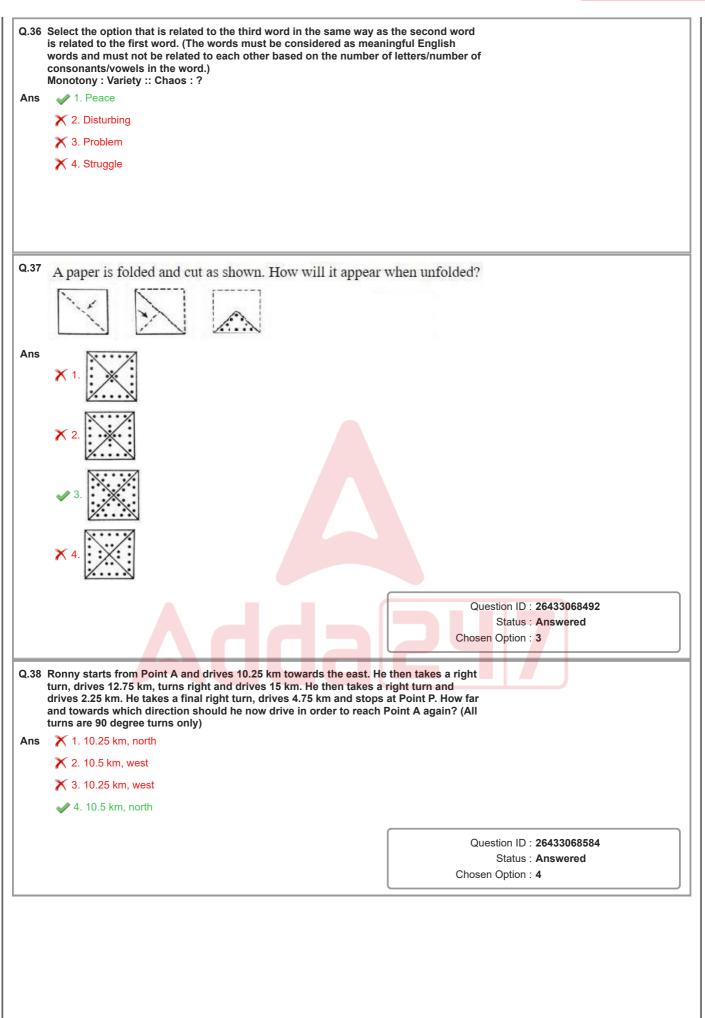




0 22	In this question, three statements are given, followed by three con	
Q.00	I, II and III. Assuming the statements are given, followed by three cont with commonly known facts, decide which of the conclusion(s) log the statements.	o be at variance
	Statements: Some lights are fans. All fans are switches. All wires are lights.	
	Conclusions: I. All wires are fans. II. Some wires are switches. III. Some lights are switches.	
Ans	\mathbf{X} 1. Only conclusions I and III follow.	
	X 2. Only conclusions II and III follows.	
	🗙 3. Only conclusion I follows.	
	✓ 4. Only conclusion III follows.	
		Question ID : 26433057851 Status : Answered
		Chosen Option : 4
Q.0-1	Select the option that is related to the third number in the same wa number is related to the first number and the sixth number is relate number.	
A.m.o.	53 : 2915 :: 69 : ? :: 64 : 4224	
Ans	X 1. 4765	
Ans	 ★ 1.4765 ★ 2.5015 	
Ans	X 1. 4765	
Ans	 ★ 1. 4765 ★ 2. 5015 ★ 3. 4924 	
Ans	 ★ 1. 4765 ★ 2. 5015 ★ 3. 4924 	Question ID : 26433067909
Ans	 ★ 1. 4765 ★ 2. 5015 ★ 3. 4924 	Status : Answered
Ans	 ★ 1. 4765 ★ 2. 5015 ★ 3. 4924 	
	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some cars are vans. Some vans are trucks. Conclusions: I. Some cars are trucks. II. All trucks are vans. 	Status : Answered Chosen Option : 4
	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. II. All trucks are vans. I. Only conclusion II follows 	Status : Answered Chosen Option : 4
Q.35	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. II. All trucks are vans. 1. Only conclusion II follows 2. Only conclusion I follows 	Status : Answered Chosen Option : 4
Q.35	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. I. All trucks are vans. 1. Only conclusion II follows 2. Only conclusion I follows 3. Neither conclusion I nor II follows 	Status : Answered Chosen Option : 4
Q.35	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the Statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. II. All trucks are vans. 1. Only conclusion II follows 2. Only conclusion I follows 	Status : Answered Chosen Option : 4
Q.35	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. I. All trucks are vans. 1. Only conclusion II follows 2. Only conclusion I follows 3. Neither conclusion I nor II follows 	Status : Answered Chosen Option : 4
Q.35	 1. 4765 2. 5015 3. 4924 4. 4899 Two statements are given, followed by two conclusions numbered the statements to be true, even if they seem to be at variance with facts, decide which of the conclusions logically follow(s) from the statements: Some cars are vans. Some cars are trucks. Conclusions: I. Some cars are trucks. I. All trucks are vans. 1. Only conclusion II follows 2. Only conclusion I follows 3. Neither conclusion I nor II follows 	Status : Answered Chosen Option : 4







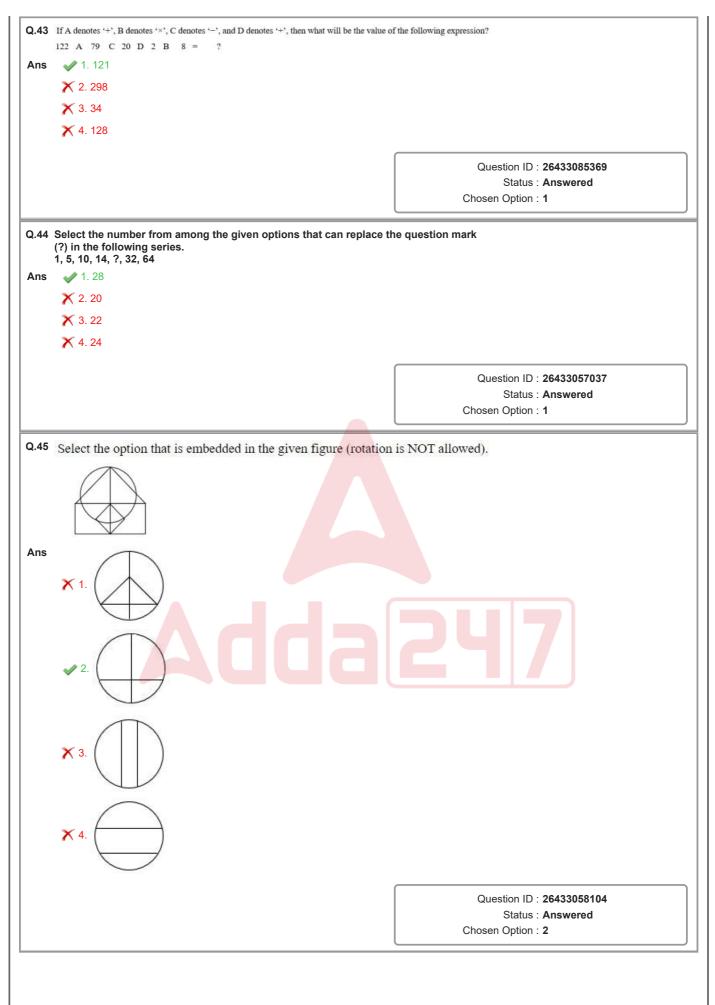




		and 'PUBLIC' is written
J.39	In a certain code language, 'PEOPLE' is written as 'VOPOVK' a as 'XRLBFK'.How will 'SECTOR' be written in that language?	
Ans	X 1. ILTCWH	
	2. ROGXUH	
	✓ 3. ILTCVH	
	X 4. IMTCVH	
		Question ID : 26433056664
		Status : Answered
		Chosen Option : 3
Q.40	Select the option that will replace the question mark (?) in the	following number series.
	100, 60, 40, 30, ?	
ns	✓ 1.25	
	X 2. 75	
	X 3. 60	
	X 4. 45	
		Question ID : 26433068245
		Status : Answered
	Select the option that indicates the correct arrangement of the order they appear in an English dictionary. 1. Conscript 2. Consecrate	Chosen Option : 1
Ans	order they appear in an English dictionary. 1. Conscript 2. Consecrate 3. Consign 4. Consequent 5. Conserve 6. Conscious ✓ 1. 6, 1, 2, 4, 5, 3 ✓ 2. 6, 1, 4, 2, 5, 3 ✓ 3. 1, 6, 4, 2, 3, 5 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 3. B, C, D, E, F and G are seven sisters of different ages. B is of younger than only F and D. G is older than E. How many sister ✓ 1. 4 ✓ 2. 3 ✓ 3. 2	Chosen Option : 1
Ans 	order they appear in an English dictionary. 1. Conscript 2. Consecrate 3. Consign 4. Consequent 5. Conserve 6. Conscious 1. 6, 1, 2, 4, 5, 3 X 2. 6, 1, 4, 2, 5, 3 X 3. 1, 6, 4, 2, 3, 5 X 4. 1, 6, 2, 4, 5, 3 A, B, C, D, E, F and G are seven sisters of different ages. B is of younger than only F and D. G is older than E. How many sister 1. 4 X 2. 3	Chosen Option : 1
Ans 0.42	order they appear in an English dictionary. 1. Conscript 2. Consecrate 3. Consign 4. Consequent 5. Conserve 6. Conscious ✓ 1. 6, 1, 2, 4, 5, 3 ✓ 2. 6, 1, 4, 2, 5, 3 ✓ 3. 1, 6, 4, 2, 3, 5 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 3. B, C, D, E, F and G are seven sisters of different ages. B is of younger than only F and D. G is older than E. How many sister ✓ 1. 4 ✓ 2. 3 ✓ 3. 2	Chosen Option : 1
۸ns ۵.42	order they appear in an English dictionary. 1. Conscript 2. Consecrate 3. Consign 4. Consequent 5. Conserve 6. Conscious ✓ 1. 6, 1, 2, 4, 5, 3 ✓ 2. 6, 1, 4, 2, 5, 3 ✓ 3. 1, 6, 4, 2, 3, 5 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 4. 1, 6, 2, 4, 5, 3 ✓ 3. B, C, D, E, F and G are seven sisters of different ages. B is of younger than only F and D. G is older than E. How many sister ✓ 1. 4 ✓ 2. 3 ✓ 3. 2	Chosen Option : 1 e given words in the Question ID : 26433068257 Status : Answered Chosen Option : 1 older than only C. A is rs is E younger than?







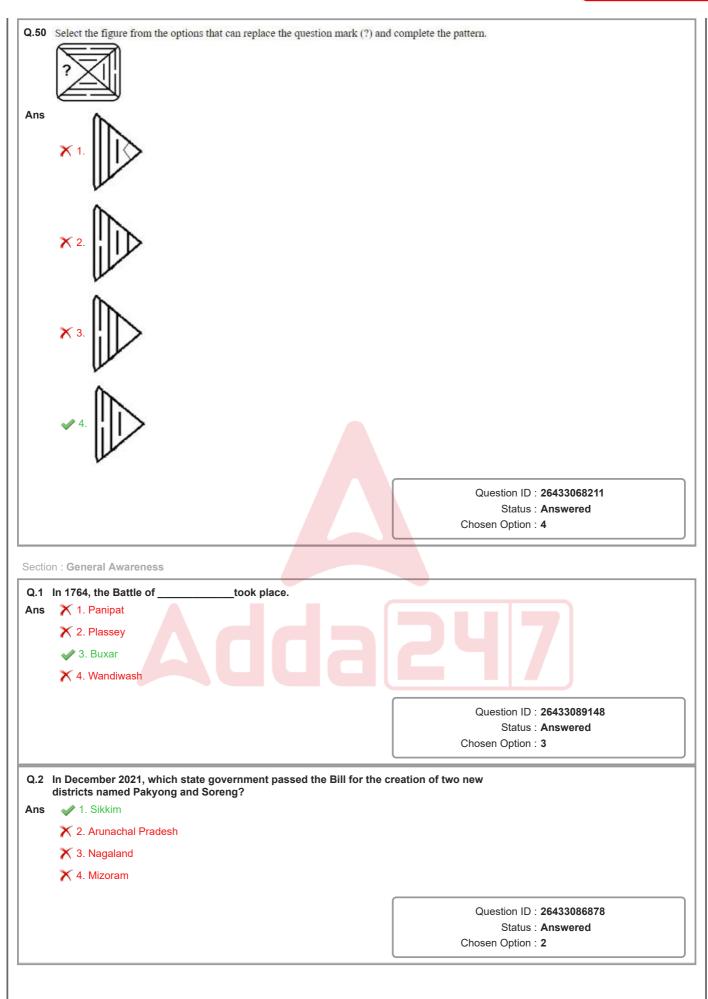




	JACKAL: LAKCAJ :: MENTOR : RO				
ns	X 1. SSEINAZRC				
	X 2. SSENZIARC				
	X 3. SSENAIZRC				
	V 4. SSENIZARC				
				Question ID : 26433055925	
				Status : Answered	
				Chosen Option : 4	
	Select the set in which the numbers the given sets. (NOTE : Operations should be perford down the numbers into its constitu- adding /subtracting /multiplying etc and 3 and then performing mathem (45, 81, 104) (52, 88, 111)	ormed on the who ent digits. E.g. 13 c. to 13 can be per	ble numbers, wi – Operations c rformed. Break	ithout breaking on 13 such as ing down 13 into 1	
ns	🗙 1. (54, 90, 110)				
	X 2. (27, 59, 82)				
	3. (49, 85, 108)				
	X 4. (34, 60, 83)				
				Question ID : 26433057076	
				Status : Answered Chosen Option : 3	
.48	In a certain code language, 'FABRI			Status : Answered Chosen Option : 3	
	'WZMTVI'. How will 'ABACUS' be w			Status : Answered Chosen Option : 3	
	WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH			Status : Answered Chosen Option : 3	
	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 			Status : Answered Chosen Option : 3	
	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 			Status : Answered Chosen Option : 3	
	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 			Status : Answered Chosen Option : 3	
	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 			Status : Answered Chosen Option : 3 NGER' is written as Question ID : 26433059881	
	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 			Status : Answered Chosen Option : 3 NGER' is written as Question ID : 26433059881 Status : Answered	
).48 \ns	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 			Status : Answered Chosen Option : 3 NGER' is written as Question ID : 26433059881	
uns	 'WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
.49	 'WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
.ns .49	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 1. 5,2,4,1,3 2. 2,1,4,3,5 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
.49	 'WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 1. 5,2,4,1,3 2. 2,1,4,3,5 3. 1,4,2,5,3 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
uns	 WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 1. 5,2,4,1,3 2. 2,1,4,3,5 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
uns	 'WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 1. 5,2,4,1,3 2. 2,1,4,3,5 3. 1,4,2,5,3 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	
uns	 'WZMTVI'. How will 'ABACUS' be w 1. ZYZXFH 2. YZYXFH 3. ZYZFXH 4. ZYZXHF 4. ZYZXHF Select the option that indicates the and meaningful order. 1. Book 2. Library 3. Paragraph 4. Chapter 5. Word 1. 5,2,4,1,3 2. 2,1,4,3,5 3. 1,4,2,5,3 	ritten in that lang	uage?	Status : Answered Chosen Option : 3	











	Ajaz Patel who grabbed 10 wickets in the second Test against India is from which country?		
ns	X 1. South Africa		
	✓ 2. New Zealand		
	🗙 3. Pakistan		
	🗙 4. Bangladesh		
			: 26433072910 : Answered
		Chosen Option	
Q.4	Which of the following is described as the 'Soul of the Constitution'	?	
ns	🗙 1. Fundamental Rights		
	X 2. Directive Principles of State Policy		
	✓ 3. Preamble		
	🗙 4. Fundamental Duties		
			: 26433086775
		Chosen Option	: Answered
			. •
	 X 1. Working on ecosystem ecology X 2. Studying ecological succession 		
	 X 2. Studying ecological succession X 3. Coining the term 'ecology' 		
Q.5 Ans	 X 2. Studying ecological succession X 3. Coining the term 'ecology' 		: 26433055132 : Marked For Review
	 X 2. Studying ecological succession X 3. Coining the term 'ecology' 		: Marked For Review
	 X 2. Studying ecological succession X 3. Coining the term 'ecology' 	Status	: Marked For Review
Ans Q.6	 2. Studying ecological succession 3. Coining the term 'ecology' 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as?	Status	: Marked For Review
Ans Q.6	 2. Studying ecological succession 3. Coining the term 'ecology' 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? 1. Evaporation 	Status	: Marked For Review
Ans Q.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation 2. Transpiration 	Status	: Marked For Review
uns 2.6	 2. Studying ecological succession 3. Coining the term 'ecology' 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? 1. Evaporation 	Status	: Marked For Review
uns 2.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation 2. Transpiration 	Status	: Marked For Review
Ans Q.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation X 2. Transpiration X 3. Herbigation 	Status Chosen Option	: Marked For Review : 4
Ans Q.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation X 2. Transpiration X 3. Herbigation 	Status Chosen Option	: Marked For Review : 4
Ans Q.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation X 2. Transpiration X 3. Herbigation 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Ans Q.6	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation X 2. Transpiration X 3. Herbigation 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Ans Q.6 Ans	 2. Studying ecological succession 3. Coining the term 'ecology' 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? 1. Evaporation 2. Transpiration 3. Herbigation 4. Plant saturation Select the correct statement with reference to group Angiosperm.	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Ans Q.6 Ans Q.7	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation 2. Transpiration 3. Herbigation X 3. Herbigation X 4. Plant saturation Select the correct statement with reference to group Angiosperm. X 1. Angiosperms are also called non-flowering plants. 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Q.6 Q.6 Q.7	 2. Studying ecological succession 3. Coining the term 'ecology' 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? 1. Evaporation 2. Transpiration 3. Herbigation 4. Plant saturation Select the correct statement with reference to group Angiosperm.	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
2.6 2.7	 X 2. Studying ecological succession X 3. Coining the term 'ecology' A. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? X 1. Evaporation 2. Transpiration 3. Herbigation X 3. Herbigation X 4. Plant saturation Select the correct statement with reference to group Angiosperm. X 1. Angiosperms are also called non-flowering plants. 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
2.6 2.7	 \$\lambda 2. Studying ecological succession \$\lambda 3. Coining the term 'ecology' \$\lambda 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? \$\lambda 1. Evaporation \$\lambda 2. Transpiration \$\lambda 3. Herbigation \$\lambda 4. Plant saturation Select the correct statement with reference to group Angiosperm. \$\lambda 1. Angiosperms are also called non-flowering plants. \$\lambda 2. It is a minor group of kingdom Plantae having only 300 species. 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Ans	 \$\lambda 2. Studying ecological succession \$\lambda 3. Coining the term 'ecology' \$\lambda 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? \$\lambda 1. Evaporation \$\lambda 2. Transpiration \$\lambda 3. Herbigation \$\lambda 4. Plant saturation Select the correct statement with reference to group Angiosperm. \$\lambda 1. Angiosperms are also called non-flowering plants. \$\lambda 2. It is a minor group of kingdom Plantae having only 300 species. \$\lambda 3. Angiosperm are seedless plants. 	Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 6 4 3 0 1 0 6 9 2 : 4 : 4 : 4 : 4 : 4 : 4 : 4 : 4
Ans Q.6 Ans	 \$\lambda 2. Studying ecological succession \$\lambda 3. Coining the term 'ecology' \$\lambda 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? \$\lambda 1. Evaporation \$\lambda 2. Transpiration \$\lambda 3. Herbigation \$\lambda 4. Plant saturation Select the correct statement with reference to group Angiosperm. \$\lambda 1. Angiosperms are also called non-flowering plants. \$\lambda 2. It is a minor group of kingdom Plantae having only 300 species. \$\lambda 3. Angiosperm are seedless plants. 	Status Chosen Option Question ID Status Chosen Option	: Marked For Review : 4 2 2 2 2 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3
Ans Q.6 Ans	 \$\lambda 2. Studying ecological succession \$\lambda 3. Coining the term 'ecology' \$\lambda 4. Pioneering the concept of 'trophic dynamics in ecology' What is the loss of water from plants is known as? \$\lambda 1. Evaporation \$\lambda 2. Transpiration \$\lambda 3. Herbigation \$\lambda 4. Plant saturation Select the correct statement with reference to group Angiosperm. \$\lambda 1. Angiosperms are also called non-flowering plants. \$\lambda 2. It is a minor group of kingdom Plantae having only 300 species. \$\lambda 3. Angiosperm are seedless plants. 	Status Chosen Option Question ID Status Chosen Option	: Marked For Review : 4 264330100692 : Answered : 2 : 26433064136 : Answered





Ans	X 1. measure the internal diameter of an object	
	2. block a movable part to allow the easy transferring of a	measurement
	X 3. find depth measurements	
	X 4. measure external lengths possible	
		Question ID : 26433064049 Status : Answered Chosen Option : 2
	Out of the five tributaries of the Indus which are called 'Par following completely drains the Indian territory unlike other	
Ans	🗙 1. Ravi	
	🗙 2. Jhelum	
	🗙 3. Satluj	
	✔ 4. Beas	
		Question ID : 26433055321 Status : Answered Chosen Option : 1
ຊ.10	How many fundamental duties were originally listed in the	Constitution?
Ans	X 1. 12	
	X 2. 13	
	X 3. 11	
	✓ 4. 10	
		Question ID : 26433064817 Status : Answered Chosen Option : 4
Q.11	Who was the first Indian woman Odissi <mark>da</mark> ncer to be award	ed the Padma Vibhushan?
Ans	 1. Shovana Narayana 2. Sitara Devi 3. Sonal Mansingh 4. Rukmini Devi Arundale 	
		Question ID : 26433071637
		Status : Answered
		Chosen Option : 3
	The Doongri festival is primarily celebrated in the state of _	·
Ans	X 1. Andhra Pradesh	
	X 2. Arunachal Pradesh	
	 ✓ 3. Himachal Pradesh ✓ 4. Litter Pradech 	
	🗙 4. Uttar Pradesh	
		Question ID : 26433064337
		Status : Answered





	Consider the deltas of the following rivers. Arrange them f 1) Mahanadi 2) Krishna 3) Kaveri 4) Godavari 5) Congo – Brahmanutro	rom south to north.
Ans	5) Ganga – Brahmaputra X 1. 3-4-1-2-5	
-115	× 2.5-4-3-2-1	
	X 3. 3-4-2-1-5	
	✓ 4. 3-2-4-1-5	
		Question ID : 26433092851
		Status : Answered
		Chosen Option : 4
Q.14 Ans	Identify the option that is NOT an actual season in India ac	cording to meteorologists.
	\mathbf{X} 2. The southwest monsoon season	
	\mathbf{X} 3. The cold weather season	
	✗ 4. The retreating monsoon season	
	• • • • • • • • • • • • • • • • • • • •	
		Question ID : 26433064773
		Status : Answered
		Chosen Option : 1
).16 Mans	 2. Industry 3. Tourism 4. Agriculture Which of the following pairs is correctly matched? 1. Vitamin B – Lemon 2. Vitamin C – Green vegetables 3. Vitamin A – Lamb liver 4. Vitamin A – Lemon 	Question ID : 264330100714 Status : Answered Chosen Option : 4
		Question ID : 26433054049
		Status : Answered Chosen Option : 1
	In 1884, who published the Climate Classification System, zones around the world on the basis of local vegetation? 1. Rudolf Geiger 2. Wladimir Koppen 3. S Bronnimann 4. E Volken	which classifies climate
		Question ID : 26433055818 Status : Answered Chosen Option : 1





Q.18	The tableau of which of the following states was given the title of ' Republic Day parade, 2022?	Best Tableau' in the
Ans	X 1. Gujarat	
	X 2. Punjab	
	X 3. Maharashtra	
	 ✓ 4. Uttar Pradesh 	
	•	
		Question ID : 26433064326
		Status : Answered
		Chosen Option : 4
Q.19	Explain how the second period starts with lithium.	
Ans	igma 1. When the third electron enters the 2p orbital	
	\checkmark 2. When the third electron enters the 2s orbital	
	igma 3. When the second electron enters the 2p orbital	
	igma 4. When the second electron enters the 2s orbital	
		Question ID : 264330100050
		Status : Answered Chosen Option : 1
Q.20	In which year was the first population census conducted in India a	fter independence?
Ans	X 1. 1948	
	X 2. 1949	
	X 3. 1950	
	✓ 4. 1951	
		Question ID : 26433089242 Status : Answered
		Chosen Option : 4
ຊ.21	T.H. Vinayakram received the Grammy award for his participation i Album titled in the category of Best Music Album whe	
	Ghatam and Morsing.	
Ans	X 1. Mysterium Tremendum	
	 2. Planet of Drum 	
	X 3. At the Edge	
	🗙 4. Rolling Thunder	
		Question ID : 26433054469 Status : Answered
		Chosen Option : 3
Q.22	Which scientist made the first observations on platinum as a catal similar triads of elements which led to the development of the Peri elements?	
Ans	X 1. Mendeleev	
	✓ 2. Döbereiner	
	X 3. Newton	
	X 4. Newlands	
		Question ID : 26433064741
		Status : Answered Chosen Option : 1





Q.23	Which of the following is NOT a quantitative method of credit contr	ol?	
Ans	X 1. Change in CRR	-	
	X 2. Open market operations		
	✓ 3. Moral suasion		
	🗙 4. Bank rate		
			26433065425
			Not Attempted and Marked For Review
		Chosen Option	:
Q.24	Which of the following is a demerit of the barter system?		
Ans	X 1. Division of goods		
	✓ 2. Problem of storage		
	✗ 3. Common unit of measurement		
	X 4. Double coincidence of wants		
			: 26433064857 : Answered
		Chosen Option	
)
	40°C is equal to how many degrees on the Fahrenheit Scale?		
Ans	★ 1.40★ 2.84		
	 ✓ 3. 104 ✗ 4. 60 		
	4.60		
		Question ID	: 264330100703
			Answered
		Chosen Option	: 3
Q.26	Who among the following became the fi <mark>rst</mark> woman <mark>, an</mark> d only the thi	rd cricketer ever, to	
Ans	appear at six ICC Women's Cricket World Cups in March 2022? X 1. Shafali Verma		
Alls	X 2. Harmanpreet Kaur		
	X 3. Smriti Mandhana		
	 ✓ 4. Mithali Raj 		
		Question ID	: 26433072908
			Answered
		Chosen Option	: 4
Q.27	Weathering leads to formation of		
Ans	X 1. clouds		
	✓ 2. soil		
	X 3. icebergs		
	X 4. cyclones		
			004000744
			: 264330100744 : Answered
		Chosen Option	
		(





	Which phylum of the Kingdom Animalia exhibits an organ-system le and has a mantle or mass of soft flesh that envelops the soft body a internal organs?		
Ans			
	🗙 2. Phylum Coelenterata		
	🗙 3. Phylum Porifera		
	 4. Phylum Mollusca 		
		Question ID : 26433055102	
		Status : Answered Chosen Option : 4	
	In 1705, which scientist published 'A Synopsis of the Astronomy of described the parabolic orbits of 24 comets that were observed from	Comets', which n 1337 to 1698?	
Ans	 1. Edmund Halley 2. Outroe Outroi 		
	X 2. Galileo Galilei		
	X 3. Johannes Kepler		
	🗙 4. Giovanni Cassini		
		Question ID : 26433055751	
		Status : Answered	
		Chosen Option : 3	
Q.30 Ans	Which of the following is a sports term popularly used in Athletics?		
Ans	X 1. Put out		
	X 2. Smash		
	X 3. Homerun		
	✓ 4. Photo finish		
		Question ID : 26433054860	
		Status : Answered	
		Chosen Option : 1	
0 31	Where were the 2022 Winter Olympic Games held?		
Ans	X 1. Tokyo		
	2. Beijing		
	X 3. London		
	X 4. Moscow		
		Question ID : 264330100742	
		Status : Answered	
		Chosen Option : 2	
	According to the Census of India 2011, which of the following group territories has the highest literacy rate?	os of union	
Ans	🗙 1. Delhi and Chandigarh		
	🗙 2. Delhi and Lakshadweep		
	🗙 3. Chandigarh and Andaman & Nicobar		
	🛹 4. Lakshadweep		
		Question ID : 264330100037	
		Status : Answered	
		Chosen Option : 4	





ns	The rank of India in Global Hunger Index Report 2021 is: X 1.94	
6115	 ▲ 1. 94 ★ 2. 125 	
	× 3. 102	
	4. 101	
	¥. 101	
		Question ID : 26433089261
		Status : Answered
		Chosen Option : 2
2 .34	What type of forest resources are found in Arbari Forest range in V	Vest Bengal known
A	for preservation?	
Ans	X 1. Chir pine	
	X 2. Babul X 3. Khair	
	✔ 4. Sal	
		Question ID : 264330100026
		Status : Not Answered
		Chosen Option :
Q.35	Which of the following universities won the Maulana Abul Kalam A	zad (MAKA) Trophy
	2021?	· · · ·
Ans	X 1. Chaudhary Charan Singh University, Uttar Pradesh	
	X 2. University of Rajasthan, Rajasthan	
	3. Panjab University, Chandigarh	
	🗙 4. Kurukshetra University, Haryana	
		Question ID : 26433061810
		Status : Answered
		Chosen Option : 1
0.36	Which process is defined as the process of preserving food by ana	archic formentation
Q.00	in brine or immersion in vinegar?	
Ans	X 1. Fermenting	
	X 2. Canning	
	X 3. Freezing	
	🛹 4. Pickling	
		Question ID : 26433055144
		Status : Answered
		Chosen Option : 1
Q.37 Ans	Who among the following was the head of the Indian Statutory Com X 1. John Gilbert Simon	nmission of 1928?
	X 2. Jan David Simon	
	X 3. Clement Richard Attlee	
	4. Sir John Allsebrook Simon	
		Question ID : 26433085258
		Status : Answered
		Chosen Option : 4





	up seven mega integrated textile and apparel parks inspired by the to Fibre to Factory to Fashion to Foreign?	
ns	🗙 1. Jan Dhan Yojana	
	X 2. PM POSHAN	
	🛷 3. PM MITRA	
	🗙 4. Ujjwala Yojana	
		Question ID : 26433082832 Status : Answered
		Chosen Option : 1
	Legends League Cricket (LLC) appointedas its ambass Women Match Official Team to promote women's empowerment init increase the participation of women in cricket.	
Ans	🛹 1. Jhulan Goswami	
	🗙 2. Poonam Yadav	
	🗙 3. Mithali Raj	
	🗙 4. Harmanpreet Kaur	
		Question ID : 26433055059 Status : Answered
		Chosen Option : 3
	Which neighbouring country of India is the world's only carbon-neg	ative country?
Ans	X 1. Bangladesh	
	X 2. Sri Lanka	
	X 3. Nepal	
	🛹 4. Bhutan	
		Question ID : 264330100030
		Question ID : 264330100030 Status : Answered
		Status : Answered
	Parenteral nutrition can be defined as:	Status : Answered Chosen Option : 3
	✓ 1. infusing a specialised form of food through a vein (intravenously)	Status : Answered Chosen Option : 3
	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 	Status : Answered Chosen Option : 3
	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 	Status : Answered Chosen Option : 3
	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 	Status : Answered Chosen Option : 3
Q.41 Ans	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 	Status : Answered Chosen Option : 3
	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 	Status : Answered Chosen Option : 3
	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 	Status : Answered Chosen Option : 3
Ans	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition" 1. The US	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition" 1. The US 2. Australia 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition 1. The US 2. Australia 3. France 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition" 1. The US 2. Australia 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition 1. The US 2. Australia 3. France 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1
Ans Q.42	 1. infusing a specialised form of food through a vein (intravenously) 2. intake of glucose and salts through oral route 3. infusing a specialised form of food through oral route 4. removal of excessive food by syringes Which of the following countries has the "Lengthiest written Constition 1. The US 2. Australia 3. France 	Status : Answered Chosen Option : 3 Question ID : 26433064143 Status : Answered Chosen Option : 1 tution"?





	Which Article of the Indian Constitution provides for freedo affairs?	om to manage religious
ns	X 1. Article 49	
	✔ 2. Article 26	
	X 3. Article 12	
	X 4. Article 35	
		Question ID : 26433086809
		Status : Answered
		Chosen Option : 2
₹.44	In his address to the nation on 11 May 2020, Prime Minister a special economic package, called 'Atma Nirbhar Bharat' I lakh crore.	
Ans	X 1. 40	
	X 2. 30	
	X 3. 10	
	✓ 4. 20	
		Question ID : 264330100719
		Status : Answered
		Chosen Option : 2
Ans	 What percentage of carbon does the Earth's crust have in t ✓ 1.0.02% ✓ 2.2% ✓ 3.8% 	
	X 4. 15%	Question ID : 264330100700
	X 4. 15%	Question ID : 264330100700 Status : Answered Chosen Option : 4
		Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC)	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ?
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book	Status : Answered Chosen Option : 4
	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064
Ans	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered
uns 	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 4. Blue book	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered
uns .47	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) ✓ 1. Orange book ✓ 2. Green book ✓ 3. Red book ✓ 4. Blue book What are X-rays also known as?	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered
Ans 0.47	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 3. Red book 4. Blue book What are X-rays also known as? 1. Super rays	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered
Ans Ω.47	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 3. Red book 4. Blue book What are X-rays also known as? 1. Super rays 2. W.Röntgen rays	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered
Ans	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 3. Red book 4. Blue book What are X-rays also known as? 1. Super rays 2. W.Röntgen rays 3. Terrestrial rays	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered Chosen Option :
Ans Ω.47	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 3. Red book 4. Blue book What are X-rays also known as? 1. Super rays 2. W.Röntgen rays 3. Terrestrial rays	Estatus : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered Chosen Option :
Ans	Which book is commonly referred to by chemists as a colle on inorganic chemical nomenclature published at irregular International Union of Pure and Applied Chemistry (IUPAC) 1. Orange book 2. Green book 3. Red book 3. Red book 4. Blue book What are X-rays also known as? 1. Super rays 2. W.Röntgen rays 3. Terrestrial rays	Status : Answered Chosen Option : 4 ection of recommendations intervals by the ? Question ID : 26433064064 Status : Not Answered Chosen Option :

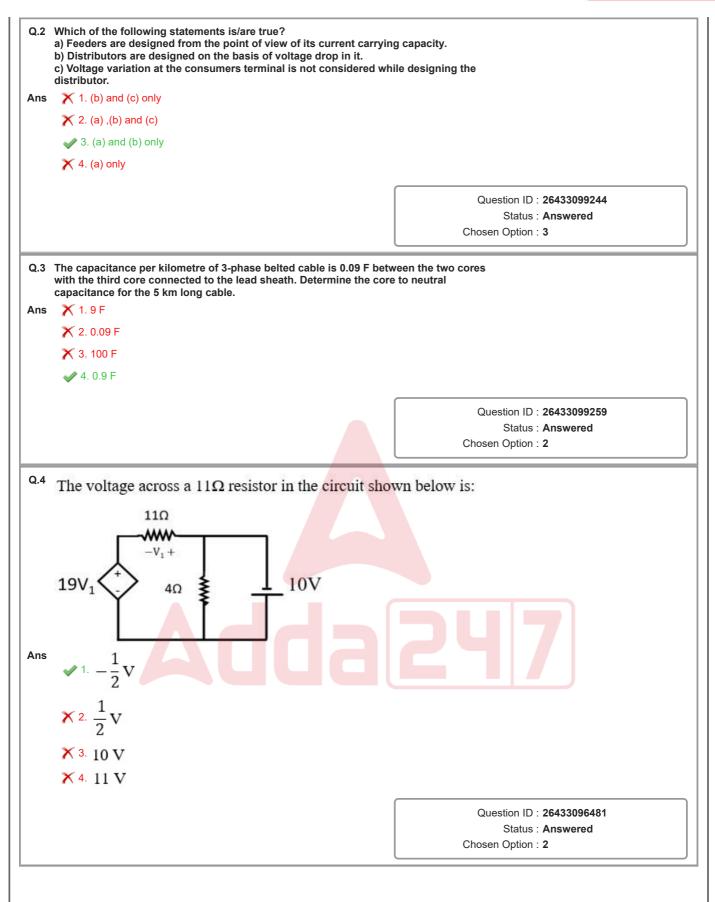




 1. Sarojini Naidu 2. Annie Besant 3. Bhikaiji Rustom Cama 	
🏹 3. Bhikaiji Rustom Cama	
🏹 4. Kamala Nehru	
nich of the following is an ethanoic acid?	
🏹 1. Amino acid	
🔨 2. Methyl alcohol	
🖋 3. Acetic acid	
🔨 4. Formic acid	
	Question ID : 26433071432
	Status : Answered
	Chosen Option : 3
e foundation stone of the new capital, New Delhi, was laid in	December, 1911 by
 K 1. King Edward VIII	
	Question ID : 26433085291
	Status : Answered
	Chosen Option : 2
Part B General Engineering Electrical	
hich of the following is used fo <mark>r connection from starter to th</mark> ken over the fou <mark>ndation bed on which the motor is place</mark> d?	ne motor as it is to be
1. Flexible conduits	
C 2. Power circuit	
🔨 3. TP main switch	
K 4. Aluminum cable	
	Question ID : 26433099552
	Status : Answered
	 1. Amino acid 2. Methyl alcohol 3. Acetic acid 4. Formic acid e foundation stone of the new capital, New Delhi, was laid in 1. King Edward VIII 2. King George V 3. Queen Victoria I 4. Queen Elizabeth II Part B General Engineering Electrical ich of the following is used for connection from starter to the nover the foundation bed on which the motor is placed? 1. Flexible conduits 2. Power circuit 3. TP main switch

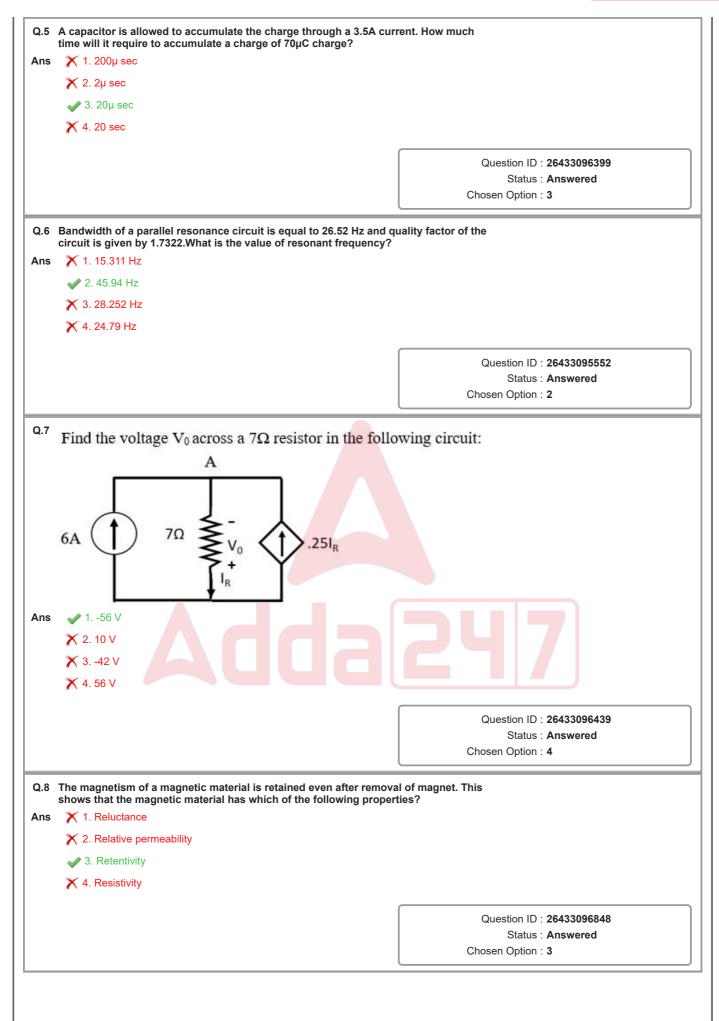












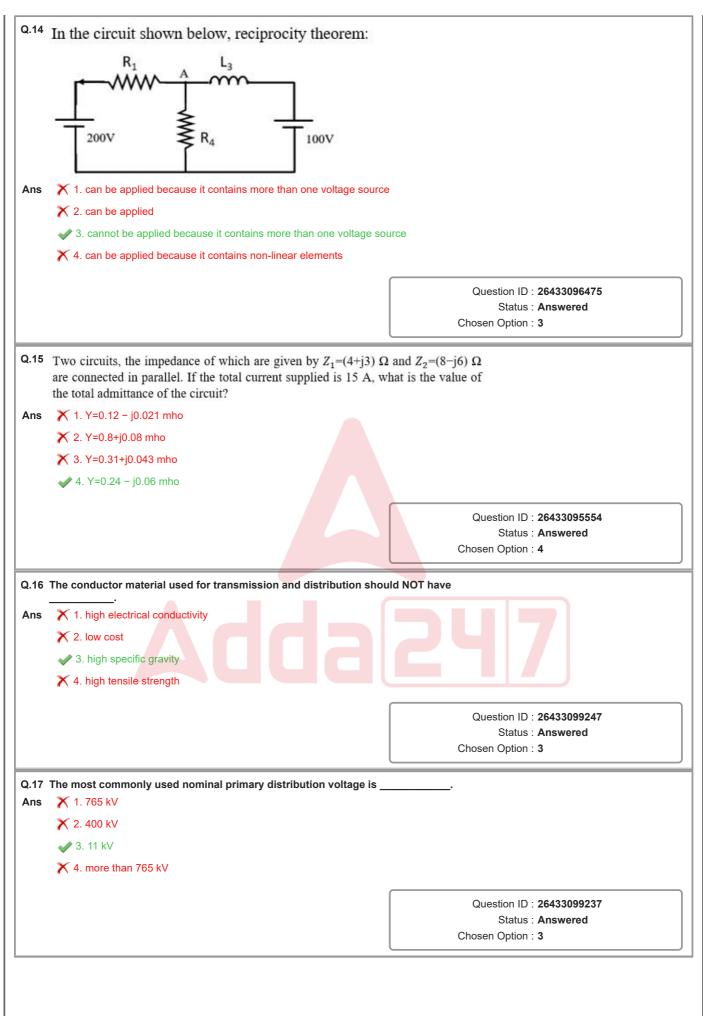




Q.9	Which of the following statements about the law of illun	nination is correct?	
Ans			
	X 4. The illumination is directly proportional to the lumino proportional to the distance of the surface from the source.	bus intensity and inversely	
		Question ID : 26433098173	
		Status : Answered Chosen Option : 2	
	The strength of electromagnetic radiation is measured b from	by photometer in the range	
Ans	✗ 1. ultraviolet to visible light		
	X 2. visible light to ultraviolet		
	X 3. infrared to ultraviolet		
	✓ 4. ultraviolet to infrared		
		Question ID : 26433099530	
		Status : Answered	
		Chosen Option : 4	
	X 2. threeX 3. four		
	X 3. four	Question ID : 26433096852	
	X 3. four	Question ID : 26433096852 Status : Answered	
	X 3. four		
	X 3. four	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in	
	 3. four 4. one-third A resistor of 6 Ω and an inductor having inductive react	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active power 	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active powr 1. 3.75 kW 	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 	Status : Answered Chosen Option : 4	
	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120	
Ans	 3. four 4. one-third A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans Q.13	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans Q.13	 3. four 4. one-third A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans Q.13	 3. four 4. one-third A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 2. Z=13.12+J12 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans Q.13	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 2. Z=13.12+J12 Ω 3. Z=12+j16 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans	 3. four 4. one-third A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 2. Z=13.12+J12 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1	
Ans Q.13	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 2. Z=13.12+J12 Ω 3. Z=12+j16 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ver consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1 s the value of impedance? Question ID : 26433095556	
Ans Q.13	 A resistor of 6 Ω and an inductor having inductive react series to a 250 V, 50 Hz supply. Calculate the active pow 1. 3.75 kW 2. 4.99 kVAR 3. 4.99 kW 4. 3.75 kVAR The admittance of a circuit is 0.03-j0.04 siemen. What is 1. Z=10.12+J11 Ω 2. Z=13.12+J12 Ω 3. Z=12+j16 Ω 	Status : Answered Chosen Option : 4 tance of 8 Ω are connected in ter consumed. Question ID : 26433096120 Status : Answered Chosen Option : 1 s the value of impedance?	











	If input frequency is 100Hz for a half-wave rectifier, the ripple free	
ns	🗙 1. 150 Hz	
	✓ 2. 100 Hz	
	X 3. 200 Hz	
	X 4. 50 Hz	
		Question ID : 26433096055
		Status : Not Answered
		Chosen Option :
J.19	The all-day efficiency of a transformer is defined as the ratio of _	
Ans	✗ 1. kVA output to the kVA input	
	\checkmark 2. kWh output in 24 hours to the kWh input in 24 hours	
	igma 3. kW output in 24 hours to the kW input in 12 hours	
	X 4. output to the input	
		Question ID : 26433096089
		Status : Answered
		Chosen Option : 2
	According to IS (Indian Standard) Specification 1180-1964 for out transformer, the conservator is provided on transformer rating	tdoor type distribution
	✓ 3. 50 kVA or above	
	🗙 4. below 10 kVA	
		Question ID : 26433096107 Status : Answered Chosen Option : 2
Q.21	For a CE configuration, the transistor supply voltage is 12V. The 900 Ω . The voltage drop across load resistance is 0.9V. The value	load resistance is
	voltage is X 1. 12.9 V	
	X 2. 12 V	
	🗙 3. 0.9 V	
	✔ 4. 11.1 V	
		Question ID : 26433096065
		Status : Answered
		Chosen Option : 4
0.22	Relative permeability is inversely proportional to	
Ans	X 1. permeability of air	
	igma 2. absolute permeability in medium	
	✓ 3. absolute permeability in free space	
	✗ 4. permeability of material	
	A. permeability of material	





Q.23	In 1– ϕ IM if the slip of motor is S with regard to the forward result with regard to the backward rotating flux will be:	otating flux, then its
Ans	🗙 1. 1–S	
	X 2. S−1	
	✔ 3. 2–S	
	🗙 4. S	
		Question ID : 26433098246 Status : Answered
		Chosen Option : 2
.24	If the phase difference between two signals is 180°, then the Lissa be	jous pattern will
ns	✓ 1. a straight line with major axis in 2 nd and 4 th quadrants	
	igma 2. an ellipse with major axis in 1 st and 4 th quadrants	
	igma 3. an ellipse with major axis in 2 nd and 3 rd quadrants	
	igma 4. a circle with major axis in 1 st and 4 th quadrants	
		Question ID : 26433096913 Status : Answered
		Chosen Option : 1
25	Tapping field speed control method is used in a/anfor s	peed control.
ns	X 1. AC series motor	peed control.
	X 2. capacitor start capacitor run motor	
	X 3. repulsion motor	
	 4. universal motor 	
		Question ID : 26433099624
		Status : Answered
		Chosen Option : 4
2.26	In a PMMC instrument, swamping resistance is employed to:	
Ans	1. compensate the error due to temperature variations	
	\mathbf{X} 2. compensate the error due to strong magnetic field	
	X 3. compensate the error due to high voltage	
	✗ 4. compensate the error due to high current	
		Question ID : 26433096508
		Status : Not Answered Chosen Option :
2.27 Ans	Which of the following statements about the speed control of DC in \times 1. The flux control method is otherwise called constant torque driv	
115	 2. The field flux control is otherwise called constant orque drive 	
	•	
	\mathbf{X} 3. In the speed control by varying field flux, the speed can be regulated speed.	
	\mathbf{X} 4. The armature resistance method of speed control is employed the base speed.	to obtain speed above
		Question ID : 26433098179
		Question ID : 26433098179 Status : Answered





	Rates offered in the tender remain valid for from the date tender.	e of opening of the
ns	X 1. 1 month	
	X 2. 6 months	
	v 3. 3 months	
	X 4. 12 months	
		Question ID : 26433099546
		Status : Answered
		Chosen Option : 4
Q.29	The estimator should have knowledge of works, labour, reliability and his cost statements must be based on	and possible faults,
Ans	X 1. accepted tenders	
	X 2. special supervision	
	✓ 3. reliable evidence	
	✗ 4. previous tenders	
		Question ID : 26433099547 Status : Answered
		Chosen Option : 4
	The area of the hysteresis loop of hard magnetic material is	
Ans	X 1. small	
~115		
A115	✓ 2. large	
	X 3. one	
	 ★ 3. one ★ 4. zero Earth resistance does NOT depend on	
Q.31	X 3. one X 4. zero	247
Q.31	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron	247
	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing 	2432099281
Q.31	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing 	Question ID : 26433099281 Status : Answered
Q.31	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing 	
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consider following factors? X 1. Reflection factor	Status : Answered Chosen Option : 3
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consider following factors? X 1. Reflection factor X 2. Reduction factor 	Status : Answered Chosen Option : 3
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consideration following factors? X 1. Reflection factor X 2. Reduction factor X 3. Absorption factor 	Status : Answered Chosen Option : 3
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consider following factors? X 1. Reflection factor X 2. Reduction factor 	Status : Answered Chosen Option : 3
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consideration following factors? X 1. Reflection factor X 2. Reduction factor X 3. Absorption factor 	Status : Answered Chosen Option : 3
Q.31 Ans	 X 3. one X 4. zero Earth resistance does NOT depend on X 1. salt content in the soil X 2. content of iron ✓ 3. neutral earthing X 4. nature of the soil In the lumen method, the lumens received is calculated by consideration following factors? X 1. Reflection factor X 2. Reduction factor X 3. Absorption factor 	Status : Answered Chosen Option : 3

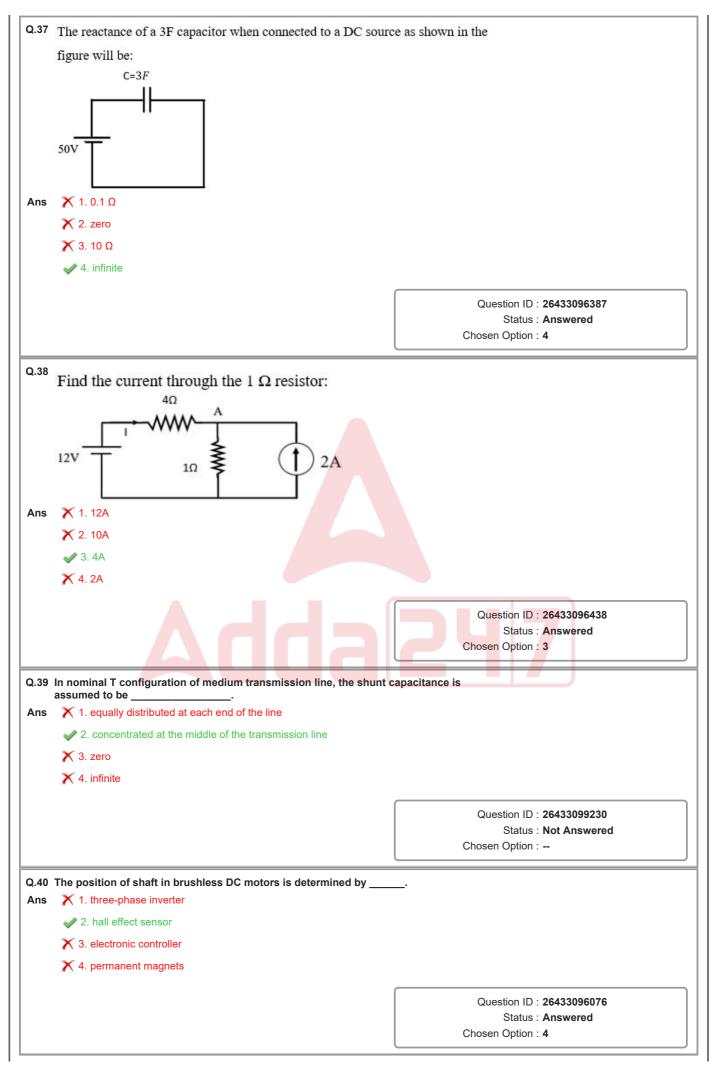




Q.33	A 220 V 3-phase voltage is applied to a balanced delta connector resistive load. What is the ratio of reactive power to active pow		
Ans	X 1.1		
	X 2. 0.5		
	★ 3. 0.25		
	4 . 0		
		Question ID : 26433095579	
		Status : Answered	
		Chosen Option : 2	
	The diversity factor is the ratio of the sum of the individual non loads of different subdivisions of the system to thede system.	emand of the complete	
Ans	🗙 1. minimum, maximum		
	🗙 2. maximum, minimum		
	🛹 3. maximum, maximum		
	🗙 4. minimum, minimum		
		Question ID : 26433096594 Status : Answered	
		Chosen Option : 3	
Q.35	The base of thermo-chemical conversion is the		
Ans	 1. pyrolysis process 		
	X 2. catalyst process		
	X 3. chemical process		
	X 4. gasification process		
		Question ID : 26433096611	
		Status : Answered	
		Chosen Option : 2	
• • •			
Q.36 Ans	Which of the following lamps is used in sports stadiums?		
Allo	X 2. Ultraviolent lamp		
	X 3. Incandescent lamp		
	X 4. Compact fluorescent lamp		
		Question ID : 26433098208	
		Status : Answered	
		Chosen Option : 4	











Q.41		
	Polar curves represent the:	
Ans	★ 1. distribution of the brightness in all directions	
	2. distribution of luminous intensity of light source in all directions	
	igma 3. distribution of illuminance in all the directions	
	X 4. distribution of luminous flux in all directions	
		Question ID : 26433098128
		Status : Answered
		Chosen Option : 2
Q.42	Errors are introduced in the measurement by wattmeter due to current coil & pressure coil.	between
Ans	X 1. resistance	
	X 2. self-capacitance	
	✓ 3. mutual inductance	
	X 4. self-inductance	
		Question ID : 26433096839
		Status : Answered
		Chosen Option : 3
 Q.43 A 415 V, three-phase star connected alternator supplies a delta connected load, each phase of which has an impedance of (86∠54.46⁰) Ω. Calculate kVA rating of the alternator, neglecting losses in the line between the alternator and load. Ans X 1. 5.002 kVA 		rating of the
	× 2. 7.002 kVA	
	✓ 3. 6.002 kVA	
	X 4. 3.465 kVA	
		Question ID : 26433096127
		Status : Not Answered
		Chosen Option :
0.44	Pate should be given for each item of work, senarately in words a	
Q.44	Rate should be given for each item of work, separately in words ar there is any difference in rates between words and figures, then	
	there is any difference in rates between words and figures, then	
	there is any difference in rates between words and figures, then	
Q.44 Ans	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 	
	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 	
	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 	nd in figures. In case
	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 	Ad in figures. In case
	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 	nd in figures. In case
Ans	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 	nd in figures. In case
Ans Q.45	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 	nd in figures. In case
Ans Q.45	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 	nd in figures. In case
Ans Q.45	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken The operating temperature of a central receiver power tower of sole 1. 100-200°C 	nd in figures. In case
Ans	 there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 4. the highest of the two will be taken 1. the operating temperature of a central receiver power tower of sol 1. 100-200°C 2. 5000-10,000°C 	nd in figures. In case
Ans Q.45	there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 1. the highest of the two will be taken 4. the highest of the two will be taken 4. the highest of the two will be taken 2. 5000-10,000°C 3. 1000-5000°C	nd in figures. In case
Ans Q.45	there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 1. the highest of the two will be taken 4. the highest of the two will be taken 4. the highest of the two will be taken 2. 5000-10,000°C 3. 1000-5000°C	nd in figures. In case
Ans Q.45	there is any difference in rates between words and figures, then 1. the average of the two will be taken 2. the lowest of the two will be taken 3. the sum of the two will be taken 4. the highest of the two will be taken 1. the highest of the two will be taken 4. the highest of the two will be taken 4. the highest of the two will be taken 2. 5000-10,000°C 3. 1000-5000°C	nd in figures. In case





ns	 1. Uniform scale 2. High Sensitivity 		
	X 3. Less expensive		
	X 4. Consumes less power		
		Question ID : 26433096491	
		Status : Answered	
		Chosen Option : 1	
.47 .ns	Which of the following information is NOT required for a purchase o \times 1. Quantity of the items ordered	rder ?	
	X 2. Due date of delivery		
	igma 3. Name and address of the supplier		
	4. Risks of delivery and difficulties		
		Question ID : 26433099542	
		Status : Answered	
		Chosen Option : 3	
2.48	The barrier voltage for germanium is at 25°C.		
Ans	X 1.0 V		
	¥ 2. 0.7 V		
	🗙 3. infinity		
	✓ 4. 0.3 V		
		Question ID : 26433096044 Status : Answered	
		Chosen Option : 2	
2.49	A 5 kVA transformer has iron loss of 200 W and full load copper loss maximum efficiency of the transformer would occur when the total I		
Ans	¥ 1. 275 W		
	✓ 2. 400 W		
	🗙 3. 200 W		
	★ 4. 300 W		
		Question ID : 26433096095	
		Status : Answered	
		Chosen Option : 1	
2.50	Moving iron instruments are scaled at		
Ans	🗙 1. linear		
	🗙 2. exponential		
	🗙 3. alogarithmic		
	🛹 4. non-uniform		
		Question ID : 26433096505	
		Status : Answered	





	The relative permeability of paramagnetic materials is	
Ans	X 1.0	
	2. slightly greater than 1	
	X 3.1	
	X 4. −1	
		Question ID : 26433096881
		Status : Answered Chosen Option : 2
Q.52	The adjustment made with the magnetic shunt in three-phase, two-e	element energy
	meter for the rotation of aluminum disc to be zero is	
Ans	1. two torques would be equal and opposite	
	X 2. two torques would be equal	
	ig X 3. one torque would be greater than other	
	igma 4. two torques would be opposite	
		Question ID : 26433096908
		Status : Not Answered
		Chosen Option :
Q.53	Which of the following is INCORRECT regarding site selection for a	substation?
Ans	\mathbf{X} 1. Land cost should be cheap.	
	2. Transportation facilities must be easily available.	
	✓ 3. Does not depend upon the type of substation.	
	X 4. Should be near the load centre.	
		Question ID : 26433099241
		Status : Answered
		Chosen Option : 3
Q.54	Which of the following happens when rated DC supply is given to the transformer?	he primary of the
Ans	X 1. Secondary winding will burn out	
	2. Primary winding will burn out	
	X 3. EMF is induced in secondary	
	X 4. EMF is induced in core	
	▲ 4. EMIF IS Induced in core	
		Question ID : 26433096099
		Status : Answered
		Chosen Option : 4
	The equation for active power in a three-phase star connected circu	it is:
Ans	$\sim 1. P = \sqrt{3} V_L I_L \cos \emptyset$	
	× 2. $P=\sqrt{3}V_L I_L \sin \phi$	
	× 3. $P=3V_L I_L \cos ∅$	
	\times 4. P=3V _L , I _L , sin Ø	
		Question ID + 26422005576
		Question ID : 26433095576 Status : Answered

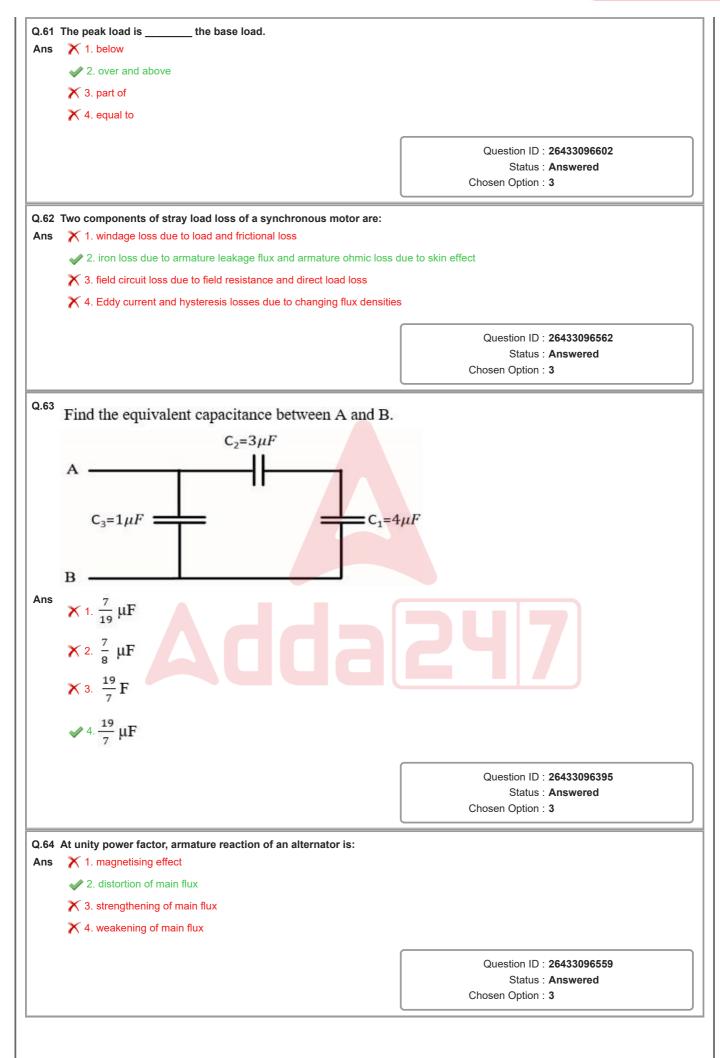




Q.56	The spiraling of the conductors causes		
Ans	X 1. increase in voltage		
	X 2. increase in frequency		
	X 3. increase in current		
	✓ 4. increase in resistance		
	•		
		Question ID : 26433099557	
		Status : Answered	
		Chosen Option : 4	
	A squirrel cage induction motor requires maintenance as c ring induction motor.	compared to a slip	
Ans	1. significantly low		
	🗙 2. slightly low		
	🗙 3. slightly high		
	★ 4. significantly high		
		Question ID : 26433099596	
		Status : Answered Chosen Option : 4	
	l		
	Select the correct dual pair of voltage source, current source, induct	or and capacitor.	
Ans	X 1. Current source, voltage source, capacitor and resistor		
	X 2. Voltage source, current source, capacitor and inductor		
	3. Current source, voltage source, capacitor and inductor		
	X 4. Current source, voltage source, resistor and inductor		
		Question ID : 26433098277	
		Status : Answered	
		Chosen Option : 3	
	What is a head in a micro hydro power plant?		
Ans	1. The head is the vertical distance that water falls.		
	X 2. The head is the horizontal distance that water falls.		
	\mathbf{X} 3. The head is the vertical distance that water raises.		
	X 4. The head is the horizontal distance that water raises.		
	ſ	Question ID : 26433096621	
		Status : Answered	
		Chosen Option : 1	
	A consumer has a maximum demand of 300 kW at a 30% load factor. consumed/year?	What are Units	
Ans	X 1. 7884 kWh		
	× 2. 788400 Wh		
	✓ 3. 788400 kWh		
	× 4. 78.84 Wh		
		Question ID : 26433096600	
		Status : Answered	
		Chosen Option : 4	

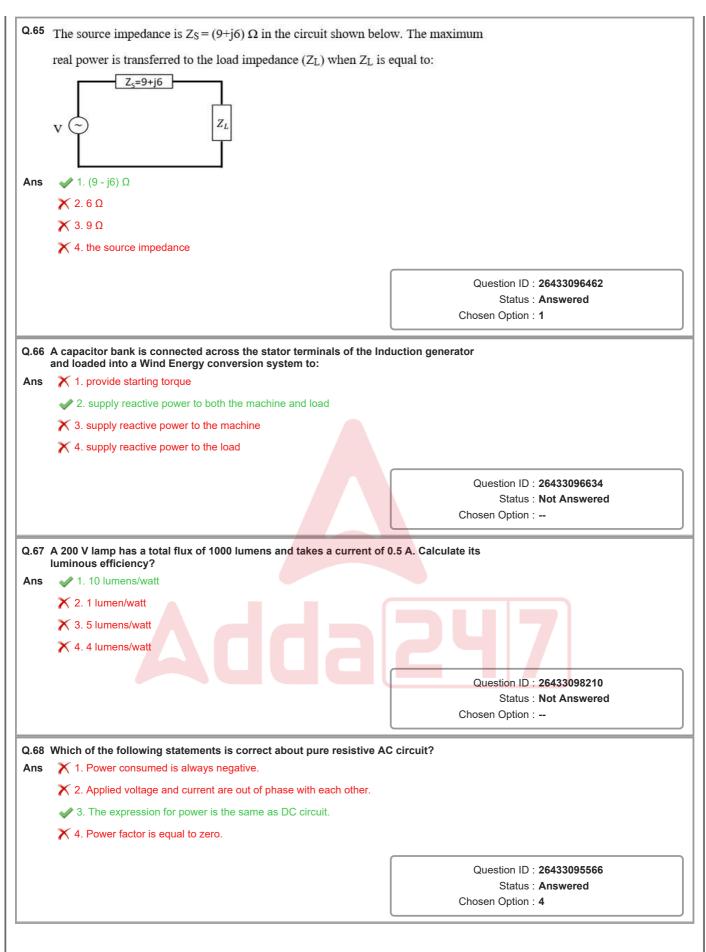












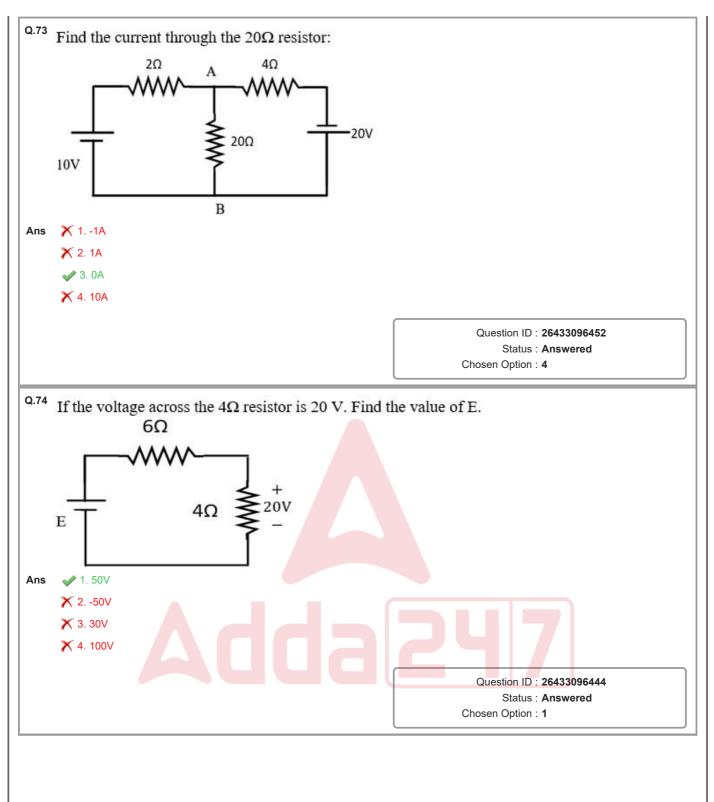




Q.69	Which of the following statements regarding solenoid are correct? (i) The wire wound with a number of turns in the form of helix is known as solenoid. (ii) The magnetic flux density is directly proportional to the number of turns, current and absolute permeability of the solenoid. (iii) The magnetic field outside the solenoid is zero.
Ans	× 1. (i) and (iii)
	X 2. (ii) and (iii)
	✓ 3. (i), (ii) and (iii)
	🗙 4. (i) and (ii)
0.70	
Q.70 Ans	MMF is defined as the product of X 1. number of turns and reluctance
	✓ 2. flux and reluctance
	 ✓ 2. Hux and constants ✓ 3. flux and current
	 ✓ 4. number turns and flux
	Question ID : 26433096841
	Status : Answered
	Chosen Option : 1
Q.71	In centrifugal pumps and separators is used.
Ans	X 1. repulsion motor
	X 2. capacitor start induction run motor
	✓ 3. split-phase IM
	X 4. universal motor
	Question ID : 26433098248
	Status : Answered
	Chosen Option : 1
Q.72	The gas which is NOT produced in the process of gaseous biomass is
Ans	X 1. methane
	✓ 2. neon
	X 3. carbon dioxide
	X 4. hydrogen
	Question ID : 26433096612
	Status : Answered
	Chosen Option : 2

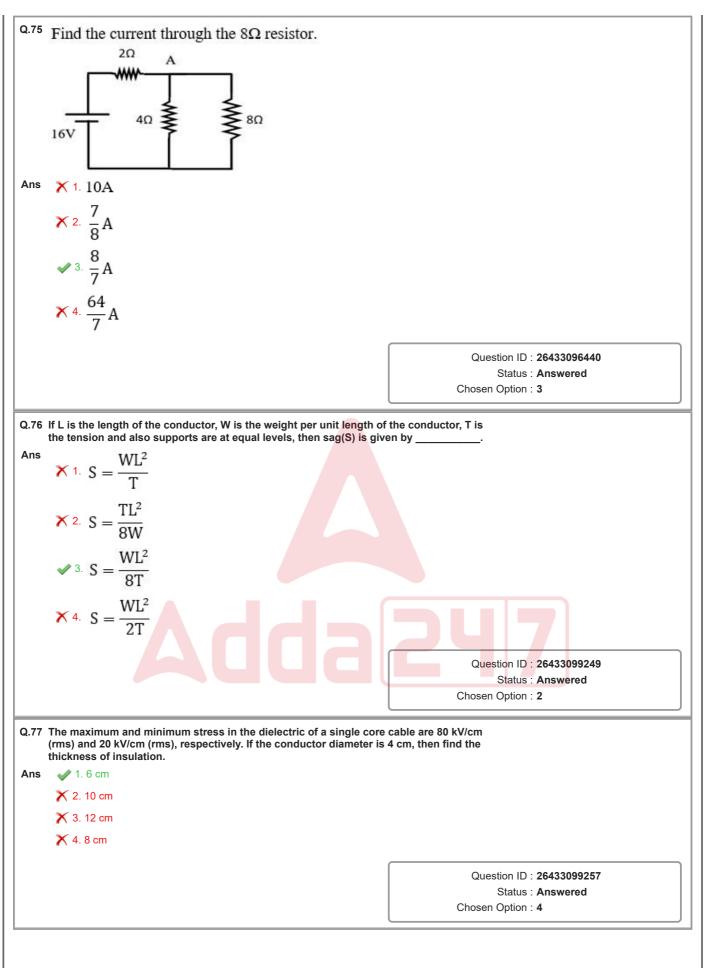






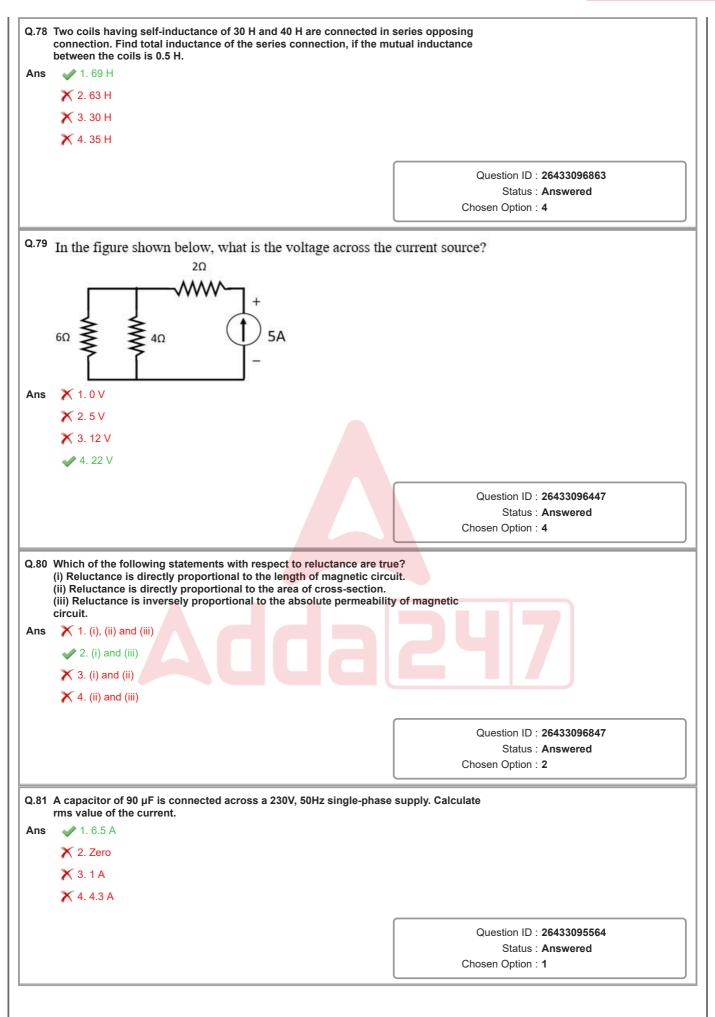






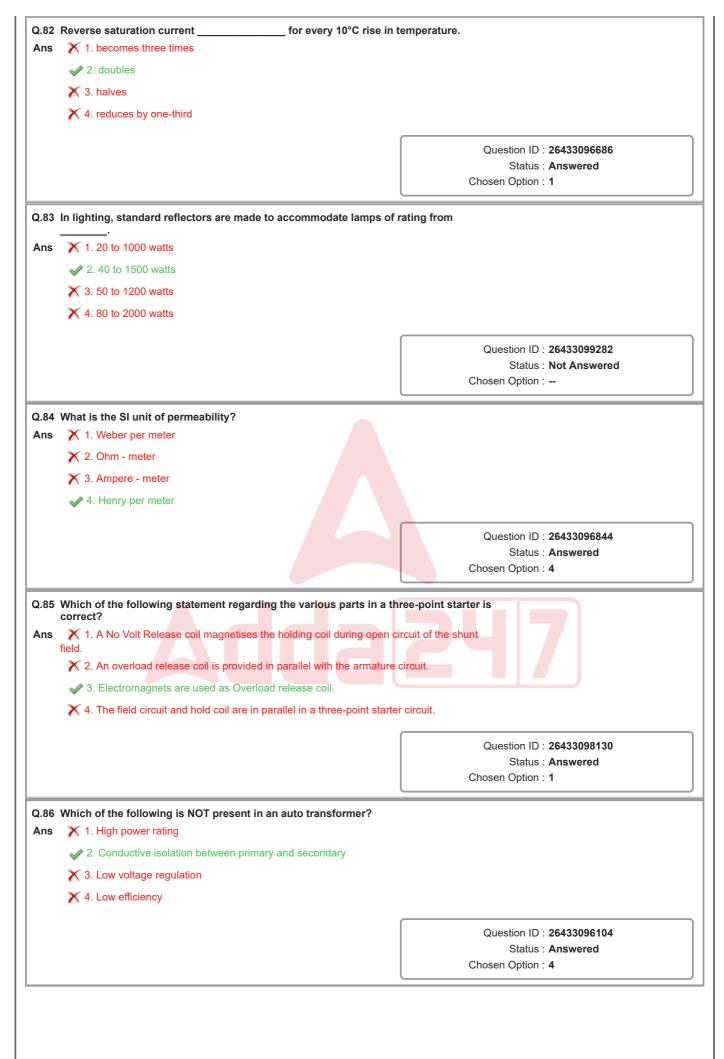
















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ns	X 1. two voltmeter method		
	 2. two wattmeter method 		
	X 3. one wattmeter method		
	X 4. three voltmeter method		
		Question ID : 26433096903	
		Status : Answered	
		Chosen Option : 2	
.88	The pipe electrode used for earthing shall not be less than the minimum length requirement of		
ns	✓ 1. 2.5 m		
	🗙 2. 4 m		
	🗙 3. 3.5 m		
	🗙 4. 3 m		
		Question ID : 26433096501 Status : Not Answered	
		Chosen Option :	
	 (ii) Windage and frictional loss = 40 kW; (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 	ency at rated load	
	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 	Question ID : 26433096551 Status : Not Answered Chosen Option :	
.ns	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor. c.The auxiliary motor brings the synchronous motor speed almost synchronous speed. d.The auxiliary motor starting is used for loaded synchronous motor.	Question ID : 26433096551 Status : Not Answered Chosen Option : method of c choices. motor poles is used : equal to its	
ns 90	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor. c.The auxiliary motor brings the synchronous motor speed almost synchronous speed. d.The auxiliary motor starting is used for loaded synchronous motor speed. 1. Only a, b and d are true	Question ID : 26433096551 Status : Not Answered Chosen Option : enethod of c choices. motor poles is used c equal to its	
ns	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor brings the synchronous motor speed almost synchronous speed. d.The auxiliary motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor speed. 1. Only a, b and d are true 2. All a, b, c, d are true	Question ID : 26433096551 Status : Not Answered Chosen Option : method of c choices. motor poles is used : equal to its	
ns 90	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor. c.The auxiliary motor. c.The auxiliary motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor motor synchronous motor starting is used for loaded synchronous motor is used as an auxiliary motor. C.The auxiliary motor starting is used for loaded synchronous motor speed. A.I. Only a, b and d are true 3. Only a is true	Question ID : 26433096551 Status : Not Answered Chosen Option : method of c choices. motor poles is used : equal to its	
ns .90	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor brings the synchronous motor speed almost synchronous speed. d.The auxiliary motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor speed. 1. Only a, b and d are true 2. All a, b, c, d are true	Question ID : 26433096551 Status : Not Answered Chosen Option : method of c choices. motor poles is used : equal to its	
.90	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor. c.The auxiliary motor. c.The auxiliary motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor motor synchronous motor starting is used for loaded synchronous motor is used as an auxiliary motor. C.The auxiliary motor starting is used for loaded synchronous motor speed. A.I. Only a, b and d are true 3. Only a is true	Question ID : 26433096551 Status : Not Answered Chosen Option : method of c choices. motor poles is used : equal to its	
Ans Ω.90	 (iii) Full load armature copper loss = 200 kW; and, (iv) Field copper loss = 90 kW. Ignoring the change in field current compute the percentage efficient 0.8 pf leading. 1. 95.12 2. 86.62 3. 88.27 4. 91.23 Consider the following statements about auxiliary motor starting resynchronous motor and select the suitable combination of correct a.A three-phase induction motor is used as an auxiliary motor. b.An induction motor with two poles, fewer than the synchronous as an auxiliary motor. c.The auxiliary motor. c.The auxiliary motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor starting is used for loaded synchronous motor motor synchronous motor starting is used for loaded synchronous motor is used as an auxiliary motor. C.The auxiliary motor starting is used for loaded synchronous motor speed. A.I. Only a, b and d are true 3. Only a is true	Question ID : 26433096551 Status : Not Answered Chosen Option : method of cchoices. motor poles is used a equal to its tors.	

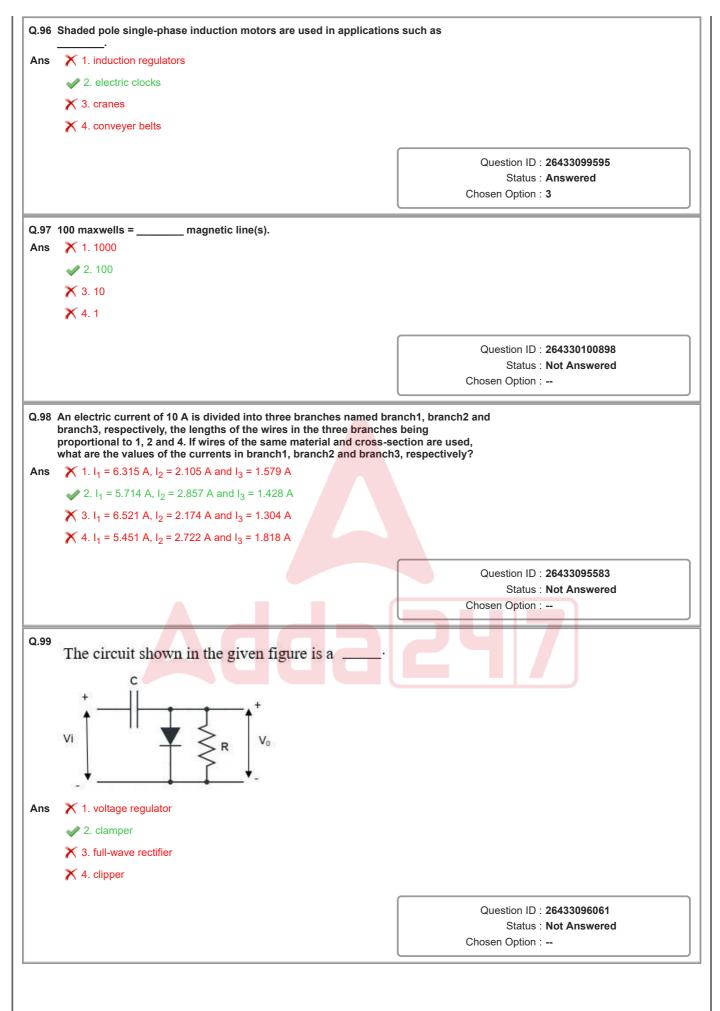




Q.91 In case of Permanent magnet synchronous generator operated wind power plant, the converter used in the generator interface converts:		i power plant, the	
Ans	 X 1. one level of DC to another level of DC X 2. AC to DC 		
	3. one level of AC to another level of AC		
	X 4. DC to AC		
		Question ID : 26433099571	
		Status : Answered	
		Chosen Option : 4	
J.92	Which of the following statements is NOT correct about quality factor	or of a parallel	
Ans	resonance circuit? X 1. Q-factor of parallel resonance is the same as that of series reson	ance	
-110	 2. Q-factor provides the current magnification. 		
	 X 3. It is the ratio of the circulating current to the line current. 		
	 4. Q-factor provides the voltage magnification. 		
		Question ID : 26433096115	
		Status : Answered Chosen Option : 1	
2.93	In hysteresis motor, hysteresis torque remains practically		
Ans	X 1. variable		
	X 2. fluctuating		
	X 3. zero		
	✓ 4. constant		
		Question ID : 26433098252 Status : Answered	
		Chosen Option : 4	
2.04			
1.94	Which of the following statements about characteristics of a hystere correct?		
Ans	X 1. By changing the number of stator poles through pole changing co synchronous speeds for the motor can be obtained.	nnections, a set of	
	\mathbf{X} 2. In a hysteresis motor, the number of rotor poles are equal to the r	number of stator	
	poles.		
	3. In a hysteresis motor the number of rotor poles are greater than the number of stator poles.		
	 X 4. Hysteresis motors have uniform torque from stand still to synchronous speed. 		
		Question ID : 26433096567 Status : Not Answered	
		Chosen Option :	
Q.95	Dynamic resistance of the diode is the ratio of to		
Ans	X 1. current; voltage		
	🗙 2. voltage; current		
	✓ 3. change in voltage; change in current		
	igma 4. change in current; change in voltage		
		Question ID : 26433096046 Status : Not Answered	
		Chosen Option :	











Q.100 In a pure inductive circuit if the supply frequency is reduced to 1/10th of the previous value, the current will be:
Ans ✓ 1. ten times high
✓ 2. reduced to one tenth
✓ 3. the same
✓ 4. reduced by one tenth

