SSC JE

Previous Year Paper

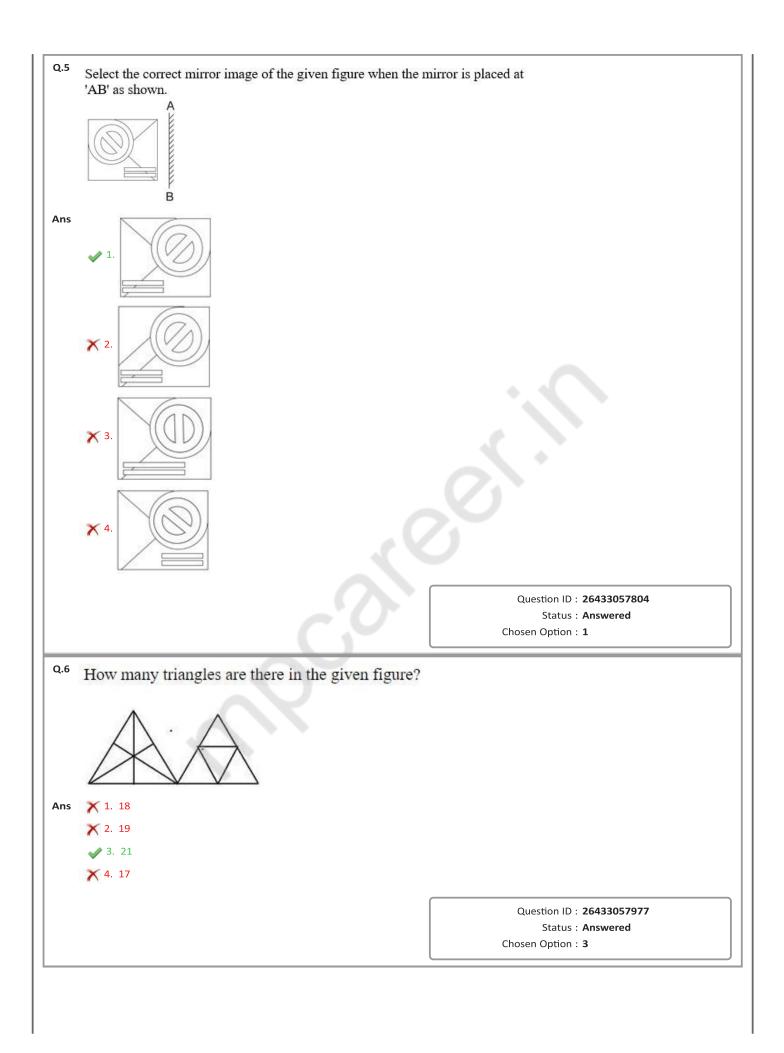
(Civil) 15 Nov 2022 Shift 1

Junior Engineer Civil Mechanical Electrical and Quantity Surveying and Contracts Examination 2022

Roll Number	
Candidate Name	
Venue Name	
Exam Date	15/11/2022
Exam Time	9:00 AM - 11:00 AM
Subject	Junior Engineer 2022 Civil

	Select the number from among the given optio the following series. 241, 208, 171, 130, 85, ?	ns that can replace the question mark (?) in
Ans	✔ 1. 36	
	2. 45	
	X 3. 38	
	X 4. 40	
		Question ID : 26433057029
		Status : Not Attempted and Marked For Review
		Chosen Option :
	1. Stratosphere 2. Mesosphere 3. Ionosphere 4. Thermosphere 5. Troposphere 6. Exosphere	
Ans	X 1. 5, 1, 2, 3, 6, 4	
Ans	× 1. 5, 1, 2, 3, 6, 4 × 2. 5, 1, 4, 2, 3, 6	
Ans		
Ans	2. 5, 1, 4, 2, 3, 6	

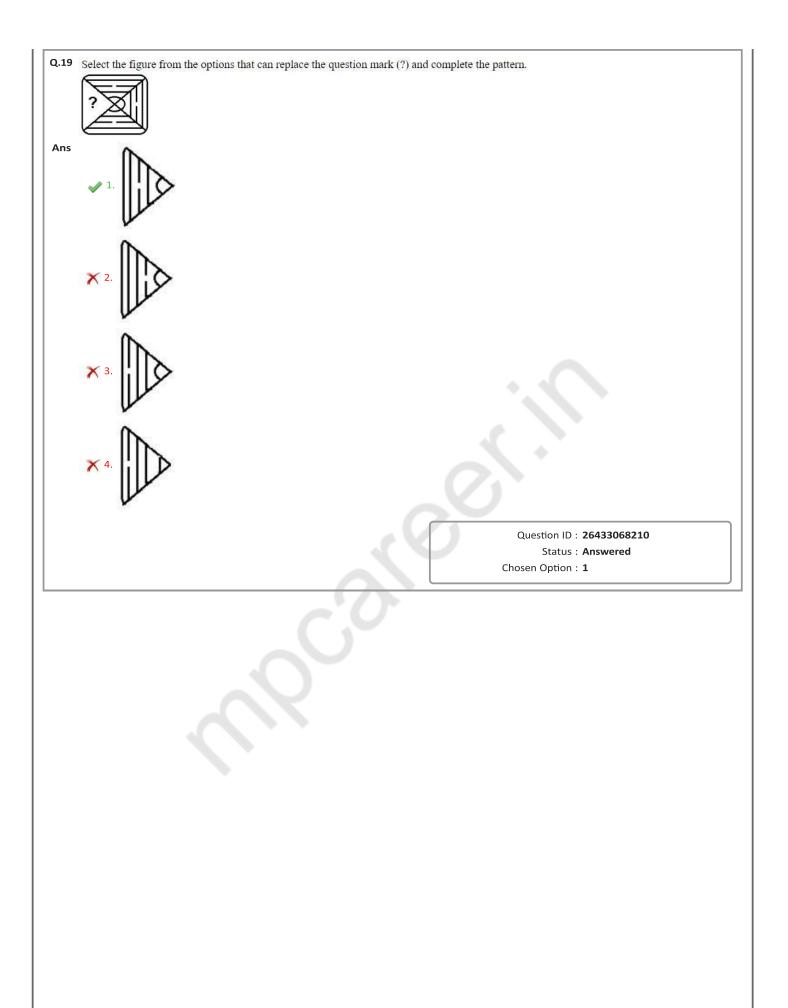
Q.3	Select the option that represents the correct order of the given words as they w	vould appear in an
	English dictionary. 1.Fasting	
	2.Fascinating	
	3.Fashionable 4.Faux	
	5.Fault	
	6.Farther	
Ans	7.Father	
Alls	× 1. 6, 7, 2, 3, 1, 5, 4	
	2. 6, 2, 3, 1, 7, 5, 4	
	3. 6, 2, 3, 1, 7, 4, 5	
	4. 7, 6, 2, 3, 1, 5, 4	
		Question ID : 26433067549
		Status : Answered
		Chosen Option : 2
Q.4	Which of the following numbers will replace the question mark (?) and comple 42, 43, 48, 57, 74, 99, ?	te the given number series?
	,,,,,,, .	
Ans	× 1. 135	
	× 2. 138	
	× 3. 134	
	✓ 4. 136	
		Question ID : 26433067470
		Status : Answered
		Chosen Option : 4

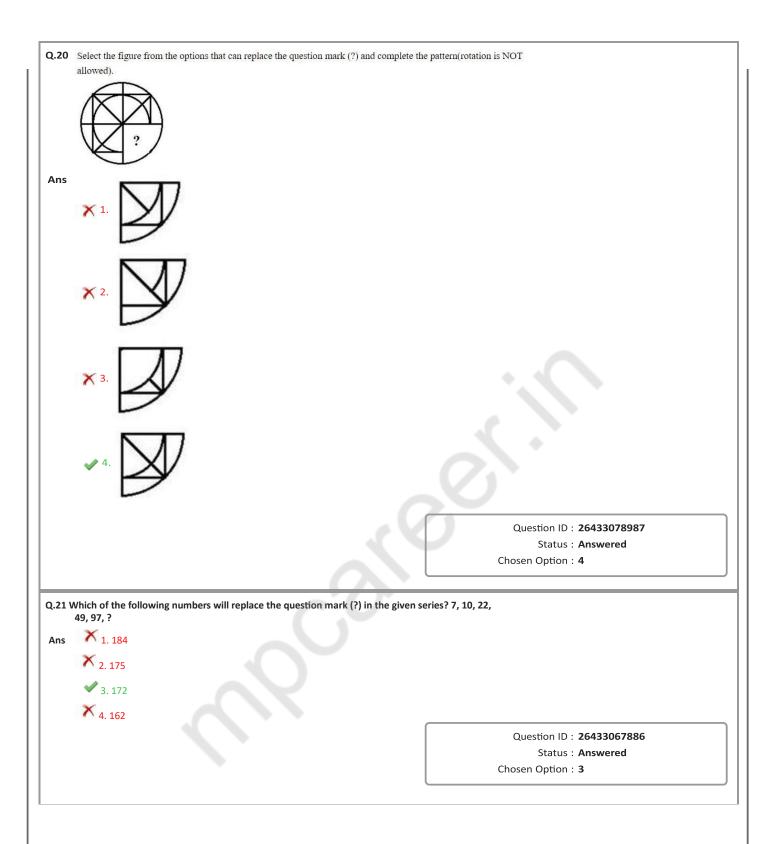


	If A denotes (1) D denotes (y) C denotes () and D denotes () then what will be the	e value of the following expression?
	If A denotes '+', B denotes '+', C denotes '-', and D denotes '+', then what will be the	e value of the following expression.
Q.7	126 C 6 B 22 A 63 D 9 = ?	
Ans	× 1.4	
	× 2.3	
	× 3.6	
	✓ 4.1	
	- . 1	
		Question ID : 26433085373 Status : Answered
		Chosen Option : 4
Q.8	Select the word-pair that best represents a similar relationship to the or words given below. (The words must be considered as meaningful Englis related to each other based on the number of letters/ number of consor Servant : Master	sh words and must NOT be
Ans	💜 1. Aloof : Amiable	
	2. Much : More	
	X 3. Mess : Clumsy	
	4. Fertile : Productive	
		Question ID : 26433080424
		Status : Answered
		Chosen Option : 4
		chosen option : 4
Q.9	Which of the following letter-clusters will replace the question n	
Q.9	ADV, EBX, IXZ, ORB, ?	
	ADV, EBX, IXZ, ORB, ?	
	ADV, EBX, IXZ, ORB, ?	
	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC	
	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD	nark (?) in the given series?
	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD	nark (?) in the given series? Question ID : 26433057191
	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered
	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD	nark (?) in the given series? Question ID : 26433057191
Ans	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans .10	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language?	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans .10 I	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
.10 I	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans .10 I	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF 3. PZRJOF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans .10	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option :
Ans 0.10	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF 3. PZRJOF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option : is written as 'IZXWGS'.How will Question ID : 26433056666
۹.10 I	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF 3. PZRJOF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option : is written as 'IZXWGS'.How will Question ID : 26433056666 Status : Answered
Ans	ADV, EBX, IXZ, ORB, ? 1. TID 2. UJC 3. UJD 4. UJE n a certain code language, 'PAPERS' is written as 'VFTHTT' and 'CUTTER' i 'JUNGLE' be written in that language? 1. PZRINE 2. PYRJNF 3. PZRJOF	nark (?) in the given series? Question ID : 26433057191 Status : Not Answered Chosen Option : is written as 'IZXWGS'.How will Question ID : 26433056666

Q.11	Select the option that is related to the third word in the same w first word. (The words must be considered as meaningful Engl other based on the number of letters/number of consonants/ India : Asia : : Brazil : ?	ish words and must not be related to each
Ans	1. Europe	
	X 2. North America	
	✓ 3. South America	
	X 4. Africa	
		Question ID : 26433065628
		Status : Answered
		Chosen Option : 1
Q.12	'A + B' means 'A is the brother of B'. 'A – B' means 'A is the mother of B'.	
	'A × B' means 'A is the husband of B'. 'A ÷ B' means 'A is the sister of B'.	
	If $C \times M - S + K \div T - Q$, then which of the following sta	tements is NOT correct?
	🗙 1. T is C's daughter	
	🛹 2. C is K's father's father	
	🗙 3. S is Q's mother's brother	
	X 4. M is Q's mother's mother.	
		Question ID : 26433056922
		Status : Answered
		Chosen Option : 2
Ans		
Q.13	Select the correct combination of mathematical signs to sequer balance the given equation. 5*16*23*70*33	tially replace the * signs and to
Ans	× 1. +, ×, =, -	
	× 2. ×, -, -, -	
	✓ 3. ×, +, =, +	
	X _{4,×,=,+}	
	× 4, ×, =, +	Question ID : 26433057953
	× 4, ×, =, +	Status : Answered
	× 4, ×, =, +	
Q.14	In a code language, 'cake has sugar' is written as 'est bon wig', '	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
Q.14		Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
Q.14 Ans	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language?	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language? X 1. wig	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language? 1. wig 2. lat	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language? 1. wig 2. lat 3. bon	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language? 1. wig 2. lat 3. bon	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau code for the word 'has' in this Question ID : 26433056766 Status : Answered
	In a code language, 'cake has sugar' is written as 'est bon wig', ' tuf wig', 'sugar is sweet' is written as 'lat gif bon'. What is the language? 1. wig 2. lat 3. bon	Status : Answered Chosen Option : 3 a slice of cake' is written as 'bleu eau code for the word 'has' in this Question ID : 26433056766

	A # B means 'A is the Brother of B' A @ B means 'A is the daughter of B'	
	A & B means 'A is the husband of B' A % B means 'A is the wife of B'	
	If L#M@P#Q&Z, then how is Q related to L? Ans	
	X 1. Brother's son	
	× 2. Husband	
	✓ 3. Father's brother	
	4. Brother	
		Question ID : 26433082528
		Status : Answered
		Chosen Option : 3
.16	Select the option that is related to the third word in the sa related to the first word. (The words must be considered a must not be related to each other based on the number of consonants/vowels in the word.)	as meaningful English wods and
	Eiffel Tower : France :: Great Wall : ?	
	🗙 1. Spain	
	🗙 2. India	
	💞 3. China	
	🗙 4. Thailand	
		Question ID : 26433067356
		Status : Answered
		Chosen Option : 3
ns		
_	Which of the given letter-clusters will replace the question mark (?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN 1. QOUK	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK	?) in the following series? EUZB, ISXE,
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK	Question ID : 26433056139
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK	Question ID : 26433056139 Status : Answered
.17	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK	Question ID : 26433056139
.17 '	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK 4. ROTK	Question ID : 26433056139 Status : Answered Chosen Option : 2
Ans	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK	Question ID : 26433056139 Status : Answered Chosen Option : 2
.17 \ \ns	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK 4. ROTK Which of the given letter-clusters will replace the question mark (Question ID : 26433056139 Status : Answered Chosen Option : 2
.17 \ \ns	MQVH, ?, UMRN 1. QOUK 2. QOTK 3. RPTK 4. ROTK Which of the given letter-clusters will replace the question mark (UIFN, ?, CMJT 1. YKHQ	Question ID : 26433056139 Status : Answered Chosen Option : 2
.17 \ .ns	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2
.17 \ Ins	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2
.17 \ \ns	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2 ?) in the following series? MEBH, QGDK,
.17 \ \ns	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2 ?) in the following series? MEBH, QGDK, Question ID : 26433056135
.17 '	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2 ?) in the following series? MEBH, QGDK, Question ID : 26433056135 Status : Answered
.17 \ Ans	MQVH, ?, UMRN	Question ID : 26433056139 Status : Answered Chosen Option : 2 ?) in the following series? MEBH, QGDK, Question ID : 26433056135



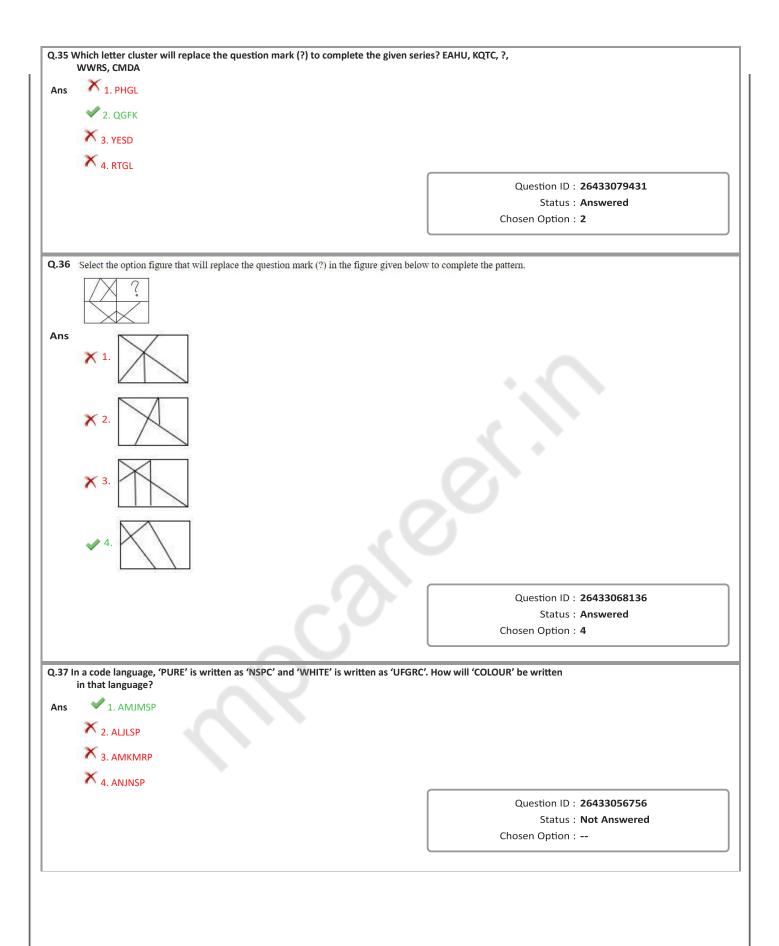


Q.22 Select the option that indicates the correct arrangement of the given words in t	he order they appear in an
English dictionary. 1. Declivity	
2. Decipher	
3. Decapitate	
4. Deception	
5. Debauch 6. Decompose	
Ans X 1. 5, 3, 2, 4, 1, 6	
2. 5, 3, 4, 2, 1, 6 3. 3, 5, 4, 2, 1, 6	
3 . 3, 5, 4, 2, 1, 6 4 . 3, 5, 2, 4, 1, 6	
4 . 3, 5, 2, 4, 1, 6	
	Question ID : 26433068258
	Status : Answered
	Chosen Option : 2
Q.23 Which of the following interchange of signs would make the given equ	uation correct?
20 + 20 × 20 - 20 ÷ 20 = 20	
X 1. + and ×	
X 2. + and -	
X 3. × and ÷	
✓ 4. – and ÷	
	Question ID : 26433067524
	Status : Answered
	Chosen Option : 4
Ans Q.24 Two statements are given, followed by two conclusions numbered I and II. Assu	ming the
statements to be true, even if they seem to be at variance with commonly know	
which of the conclusions logically follow(s) from the statements. Statements:	
All gems are stones. Some gems are diamonds.	
Conclusions:	
I. Some stones are gems.	
II. Some stones are diamonds.	
Ans 1. Neither conclusion I nor II follows	
2. Only conclusion I follows	
3. Only conclusion II follows	
4. Both conclusions I and II follow	
	Question ID : 26433056697
*	Status : Answered
	Chosen Option : 4

0.07		left and manage Films turns
Q.25	A person starts from point G and moves10 km West. He turns left again, and moves 5 km, then turns right and moves 3 km moves 5 km to reach a point F. How much and in which direct to reach point G?	and takes afinal left turn and
Ans	X 1. 10 km East	
	2. 8 km North	
	X 3. 5 km East	
	X 4. 5 km South	
	A 4. 3 Kill South	
		Question ID : 26433068164
		Status : Answered
		Chosen Option : 2
0.26	Arrange the following in a logical and meaningful order.	
Q.20	1. Trouser	
	2. Shirt 3. Socks	
	4. Headgear	
Anc	5. Necklace	
Ans	× 1. 3, 2, 1, 4, 5	
	× 2. 3, 4, 1, 2, 5	
	3. 3, 1, 2, 5, 4	
	X 4. 3, 5, 2, 4, 1	
		Question ID : 26433079463
		Status : Answered
		Chosen Option : 3
Q.27	There are seven students M,N,O,P,Q,R and S. Each scored diff higher marks than only three students. S scored higher than	
	scored higher than R, who scored the least marks among all. scored higher than Q. Who is at the third position from the to	
Ans	✓ 1. N	
	X 2. P	
	🗙 3. M	
	X 4. O	
		Question ID : 26433068875
		Status : Answered Chosen Option : 1
	`	
Q.28	Select the option that is related to the fourth term in the sam related to the second term and fifth term is related to sixth ter 181 : 10 :: ? : 11 :: 265 : 12	•
Ans	× 1.216	
	2. 202	
	3 . 221	
	X 4. 225	
		Question ID : 26433057503
		Status : Not Attempted and Marked For Review
		Chosen Option :

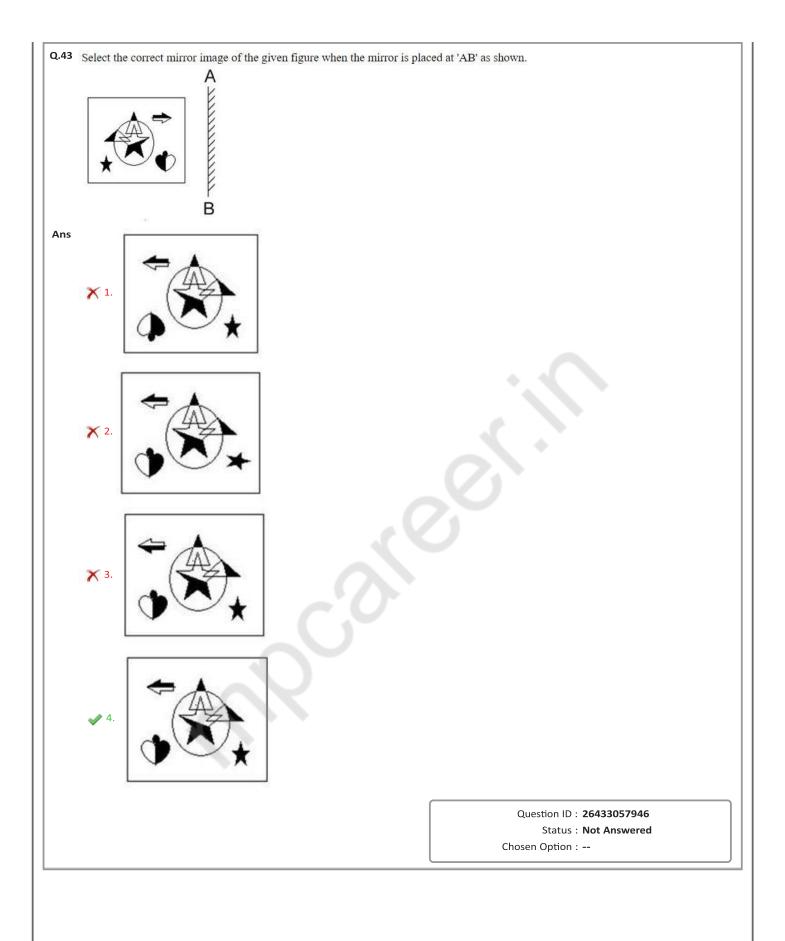
Q.29	 9 Select the set in which the numbers are related in the same way as are the numbers of (NOTE : Operations should be performed on the whole numbers, without breaking of constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then permathematical operations on 1 and 3 is not allowed.) (182, 118, 65) (236, 172, 119) 	lown the numbers into its
Ans		
	2. (155, 97, 48)	
	× 3. (239, 179, 116)	
	× 4. (179, 103, 56)	
		Question ID : 26433057077 Status : Not Answered
		Chosen Option :
Q.30	⁰ A paper is folded and cut as shown. How will it appear whe	en unfolded?
Ans	s ✓ 1. 00 ■00	
	× 2. 0= 0=	
	0= 0=	
	X 3.	
	0-0-	
	× 4. =00=	
	-00-	
		Question ID : 26433068494
		Status : Answered Chosen Option : 1

<u>حر.ع</u>	Town A is to the south-west of Town B. Town C is to the south of Tow Town C. Town D is to the north of Town B. Town M is to the west of	
	Town M with respect to Town B?	
Ans	1. South-west	
	X 2. East	
	X 3. North	
	✓ 4. North-west	
		Question ID : 26433076691
		Status : Answered
		Chosen Option : 4
0.22	Which letter-cluster will replace the question mark (?) to complete t	he given series? ETVG_IVDM_2
Q.32	OFNY, RJSE	
Ans	X _{1. KCHS}	
	Х 2. КВЈТ	
	X 3. LDGR	
	✓ 4. LBIS	
		Question ID : 26433068050
		Status : Answered
		Chosen Option : 4
	Arrange the following cricket equipment in a logical and me 1. Shoes 2. Helmet 3. Thigh guard 4. Chest Guard 5. Shin pad \checkmark 1. 2, 4, 3, 5, 1 \thickapprox 2. 2, 5, 3, 4, 1 \bigstar 3. 5, 2, 3, 4, 1 \bigstar 4. 2, 5, 4, 3, 1	
		Question ID : 26433099142
		Status : Answered
		Chosen Option : 4
Ans	Select the word noir that hast represents a similar relationship to the	Chosen Option : 4
	Select the word-pair that best represents a similar relationship to th given below. (The words must be considered as meaningful English words and n based on the number of letters/number of consonants/vowels in t	Chosen Option : 4 ne one expressed in the pair of words must not be related to each other
	given below. (The words must be considered as meaningful English words and n	Chosen Option : 4 ne one expressed in the pair of words nust not be related to each other
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t	Chosen Option : 4 ne one expressed in the pair of words nust not be related to each other
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance	Chosen Option : 4 ne one expressed in the pair of words nust not be related to each other
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance 2. Temperature : Degree 3. Amount of substance : Mole	Chosen Option : 4 ne one expressed in the pair of words nust not be related to each other
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance 2. Temperature : Degree	Chosen Option : 4
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance 2. Temperature : Degree 3. Amount of substance : Mole	Chosen Option : 4 ne one expressed in the pair of words must not be related to each other
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance 2. Temperature : Degree 3. Amount of substance : Mole	Chosen Option : 4 e one expressed in the pair of words hust not be related to each other he word.) Temperature : Kelvin Question ID : 26433092955
Q.34	given below. (The words must be considered as meaningful English words and m based on the number of letters/number of consonants/vowels in t 1. Ohm : Resistance 2. Temperature : Degree 3. Amount of substance : Mole	Chosen Option : 4 le one expressed in the pair of words hust not be related to each other he word.) Temperature : Kelvin Question ID : 26433092955 Status : Answered



Q.38	In a certain code language, 'THOUSAND' is written as '8201379271424 written as '627101927261623'. How will 'UMBRELLA' be written in that		
Ans	X 1. 715261023151527		
	2. 715261023161627		
	3. 715261023651627		
	4. 715251022161627		
		Question ID : 26433056656	
		Status : Not Answered	
		Chosen Option :	
	Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing t people sit to the left of G. Only two people sit between A and F. A sits t immediate neighbour of F to the right. Only one person sits to the right immediate neighbour of G. Who sits to the immediate left of F?	o the left of F. D is an	
Ans	X 1. E		
	X 2. C		
	🗙 3. D		
	✔ 4. G		
		Question ID : 26433055895	
		Status : Not Answered Chosen Option :	
Ans			
		Question ID : 26433068493	

Q.41 Which of the following interchanges of numbers would make the given equatio	n correct? 30 × 5 ÷ 25
+ 16 + 10 = 20 Ans 1.5 and 25	
2. 20 and 30	
× 2. 20 and 30	
X 4. 5 and 10	
	Question ID : 26433067482 Status : Not Answered
	Chosen Option :
Q.42 Seven students P, Q, R, S, T, U and V are sitting around a circular table facing the immediate neighbour of both T and U. S is sitting third to the left of R and immediat second to the right of T. Q is an immediate neighbour of both T and P. V is immediat position of P with respect to V? Ans 1. Third to the left	e right of P. P is sitting
2. Second to the left	
3. Second to the right	
4. Third to the right	
	Question ID : 26433056896
	Status : Not Answered
	Chosen Option :



related to the first letter-cluster and the	h letter-cluster in the same way as the second letter-cluster is fourth letter-cluster is related to the third letter-cluster.
FRANCE : QEZMDB : : DEMAND : DCLZCN Ans 1. QOHMBD	1:: PRINCE :/
2. OQHMDB	
3. QOHMDB	
4. QOMHDB	
	Question ID : 26433056034
	Status : Not Answered Chosen Option :
	rd number in the same way as the second number is related r is related to the fifth number. 18 : 333 :: 14 : ? :: 22 : 495
Ans 1. 237	ris related to the mith number. 10 . 555 14 . : 22 . 455
✓ 2. 203	
× 3. 227	
× 4. 223	
	Question ID : 26433067911
	Status : Not Answered Chosen Option :
× 3. 729 × 4. 735	
4. 735	
	Question ID : 26433067520
	Status : Not Answered Chosen Option :
Ans	

	Select the figure fro	m the options that can replace the question mark (?) an	id complete the pattern.
Ans	× 1.		
	× 2.		
	✓ 3.		
	× 4.		
			Question ID : 26433068209 Status : Not Answered Chosen Option :
Q.48	Three different position	as of the same dice are shown. Find the number on the face opp	osite to the face showing 4.
	$\begin{array}{c} 3\\ \hline 2\\ \hline 1\\ \hline \\ Fig 1 \end{array} \qquad \begin{array}{c} 5\\ \hline 3\\ \hline 4\\ \hline \\ Fig 2 \end{array}$	4 3 1 Fig 3	
Ans	★ 1.5◆ 2.2		
	X 3. 3		
	X 3.3 X 4.6		Question ID : 26433076714 Status : Not Answered Chosen Option :
	¥ 4. 6 Select the option the related to the first t	nat is related to the third term in the same way as the sixth term is related to the ffth term.	Status : Not Answered Chosen Option :
	X 4. 6 Select the option th	erm and the sixth term is related to the ffth term.	Status : Not Answered Chosen Option :
	 ¥ 4. 6 Select the option the related to the first the second second	erm and the sixth term is related to the ffth term.	Status : Not Answered Chosen Option :
	 ★ 4.6 Select the option the first to 347:668:284:? ★ 1.616 ★ 2.614 ★ 3.605 	erm and the sixth term is related to the ffth term.	Status : Not Answered Chosen Option :
	 ¥ 4. 6 Select the option the related to the first the second second	erm and the sixth term is related to the ffth term.	Status : Not Answered Chosen Option :

	the statements to be true, even if they seem to be at variance with o	rommonly known facts decide			
	which of the conclusion(s) logically follow(s) from the statements. Si				
	All consonants are vowels.				
	Some vowels are alphabets.				
	All alphabets are words.				
	Conclusions: I. All consonants are alphabets. II.				
	Some vowels are words.				
Ans	1. Both conclusions I and II follow.				
	 2. Only conclusion II follows. 3. Only conclusion I follows. 				
	4. Neither conclusion I nor II follows.				
		Question ID : 26433057924			
		Status : Not Answered			
		Chosen Option :			
		L			
Q.1	Which is a commonly used antimicrobial preservative in food and be				
	beverages, as it presents its strongest antibacterial activity at pH 2.5	- 4.0?			
Ans	1. Acrylic acid				
	2. Benzoic acid				
	X 3. Propionic acid				
	4. Tartronic acid				
		Question ID : 26433055148			
		Status : Answered			
		Status : Answered Chosen Option : 2			
		Chosen Option : 2			
	Which of the following is NOT an objective of measuring Primary De	Chosen Option : 2			
Q.2 Ans	Which of the following is NOT an objective of measuring Primary De	Chosen Option : 2			
	1. To not focus on present fiscal imbalance	Chosen Option : 2			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 	Chosen Option : 2			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Ctocking Not Attempted and			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review			
	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Ctocking Not Attempted and			
Ans	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current estimate estimates esti	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
Ans	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
Ans Q.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current estimate estimates esti	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
uns 2.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current of 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
uns	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current e As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
Ans Q.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current of As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 3. 66.8% 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option :			
Ans Q.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current e As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 	chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option : India lives in rural areas?			
Ans	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current of As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 3. 66.8% 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option : India lives in rural areas? Question ID : 264330100029			
Ans Q.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current of As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 3. 66.8% 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option : India lives in rural areas? Question ID : 264330100029 Status : Not Answered			
Ans Q.3	 1. To not focus on present fiscal imbalance 2. To estimate the effects of fiscal expenditure on government b 3. To focus on present fiscal imbalances 4. To obtain an estimate of borrowing on account of current of As per the 2011 Census, what percentage of the total population in I 1. 68.8% 2. 58.8% 3. 66.8% 	Chosen Option : 2 ficit of the government? orrowing expenditures exceeding revenues Question ID : 26433072957 Status : Not Attempted and Marked For Review Chosen Option : India lives in rural areas? Question ID : 264330100029			

4	Hunter Commission, 1882 was related to development of in colonial India.		
ns	X 1. railway		
	X 2. trade		
	✓ 3. education		
	X 4. army		
		Question ID : 26433085261	
		Status : Answered	
		Chosen Option : 3	
Q.5	Which of the following options is correctly matched?		
Ans	🗙 1. Argon – radioactive rare gas		
	🗙 2. Helium – heavy gas		
	🗙 3. Neon – radioactive flammable gas		
	✔ 4. Radon – radioactive rare gas		
		Question ID : 26433064133	
		Status : Answered	
		Status . Answered	
		Chosen Option : 4	
Q.6	Which Article of the Constitution of India empowers High Courts to	Chosen Option : 4	
	Which Article of the Constitution of India empowers High Courts to 1. Article 32	Chosen Option : 4	
		Chosen Option : 4	
	X 1. Article 32	Chosen Option : 4	
	 X 1. Article 32 X 2. Article 354 	Chosen Option : 4	
	 X 1. Article 32 X 2. Article 354 3. Article 226 	Chosen Option : 4	
	 X 1. Article 32 X 2. Article 354 3. Article 226 	Chosen Option : 4 p issue writs? Question ID : 26433064708 Status : Answered	
	 X 1. Article 32 X 2. Article 354 3. Article 226 	Chosen Option : 4	
Ans	 X 1. Article 32 X 2. Article 354 3. Article 226 	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	
Ans Q.7	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	
Ans Q.7	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence tubular structures scattered in the cytoplasm that is called the	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	
Ans	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence tubular structures scattered in the cytoplasm that is called the	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	
Ans	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence tubular structures scattered in the cytoplasm that is called the	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	
Q.7	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence tubular structures scattered in the cytoplasm that is called the	Chosen Option : 4	
Ans Q.7	 1. Article 32 2. Article 354 3. Article 226 4. Article 359 Electron microscopic studies of eukaryotic cells reveal the presence tubular structures scattered in the cytoplasm that is called the	Chosen Option : 4 Dissue writs? Question ID : 26433064708 Status : Answered Chosen Option : 3 e of a network of tiny	

Q.0	Under Rail Kaushal Vikas Yojana, launched in September 2021, how many candidates will be provided training in four trades viz Electrician, Welder, Machinist and Fitter, over a period of three years?		
Ans	× 1. 10,000		
	× 2. 30,000		
	× 3. 20,000		
	✓ 4. 50,000		
	- +. 50,000	Question ID : 26433082806	
		Status : Not Answered	
		Chosen Option :	
Q.9	In which of the following states did the Moplah Rebellion take	place?	
Ans	X 1. Maharashtra		
	💙 2. Kerala		
	X 3. Orissa		
	× 4. Andhra Pradesh		
	4. Anuma Pratesti	Question ID : 26433089147	
		Status : Answered	
		Chosen Option : 2	
Q.10	The evidences of the Mauryan Empire are quoted in the ter-	xts of Megasthenes who was an	
	ambassador in the court of:		
	X 2. Bindusara		
	 X 2. Bindusara X 3. Dasharatha Maurya 		
	🗙 3. Dasharatha Maurya		
	🗙 3. Dasharatha Maurya	Question ID : 26433064596	
	🗙 3. Dasharatha Maurya	Status : Answered	
	🗙 3. Dasharatha Maurya		
Ans Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya 	Status : Answered	
Ans Q.11 Ans	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 	Status : Answered	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 	Status : Answered	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 2. Rishabh Pant 	Status : Answered	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 2. Rishabh Pant 3. Fakhar Zaman 	Status : Answered	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 2. Rishabh Pant 	Status : Answered Chosen Option : 4	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 2. Rishabh Pant 3. Fakhar Zaman 	Status : Answered	
Q.11	 3. Dasharatha Maurya 4. Chandragupta Maurya won the ESPNcricinfo 'Test Batting Award' 2021. 1. Saqib Mahmood 2. Rishabh Pant 3. Fakhar Zaman 	Status : Answered Chosen Option : 4 Question ID : 26433055058	

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Q.12				
	a hydrogen atom is replaced by -OR -OAr groups, where R and Ar represent respectively.	t alkyl and aryl groups,		
Ans	1. Phenols			
	2. Ethers			
	X 3. Alcohols			
	X 4. Aldehydes			
	and a reactive of the second sec			
		Question ID : 26433055082		
		Status : Not Answered		
		Chosen Option :		
Q.13	As of February 2020, which of the following players has won the highest nur	nber of tennis grand slam men		
	singles category tournaments?			
Ans	1. Rafael Nadal			
	💙 2. Roger Federer			
	X 3. Leander Paes			
	🗙 4. Novak Djokovic			
		Question ID : 264330100725		
		Status : Answered		
		Chosen Option : 4		
0.14	Which of the following statements is INCORRECT about migration	in India?		
0.14	\mathbf{X} 1. Migration may be rural to urban.	in noid.		
	 X 2. Migration has pull and push factors. 			
	3. Migration does not depend on social factors.			
	\mathbf{X} 4. It may be urban to rural areas.			
		Question ID : 264330100036		
		Status : Marked For Review		
		Chosen Option : 4		
Ans				
	What chemical reactions occur when the proteins and sugars in and on your			
by he	eat, creating new tastes, aromas and colours? Ans 🛛 💙 1. Maillard m	eaction		
	× 2. Gelatinisation			
	X 3. Dextrinisation			
	× 4. Caramelisation			
	4. Caramelisation			
		Question ID : 26433055143		
		Status : Not Answered		
		Chosen Option :		

Q.16 I	Indian shooter Singhraj Adhana won the bronze medal in the men's Tokyo 2020 Paralympics.	air pistol SH1 class at the
Ans	💙 1. 10 m	
	X 2. 65 m	
	X 3. 25 m	
	× 4. 50 m	
		Question ID : 26433061818
		Status : Not Answered
		Chosen Option :
0.171	In the early 20 th century, who among the following published a paper expla	ining the theory that
0.171	continental landmasses 'flowed' over the Earth, sometimes plowing through	
Ans	other?	
Ans		
	2. William Smith	
	3. Alfred Wegener	
	4. Johan Koch	
		Question ID : 26433089697
		Status : Not Answered Chosen Option :
Q.18	D' in AIDS stands for:	
	🛷 1. Deficiency	
	X 2. Dysfunction	
	X 3. Diastolic	
	X 4. Disorder	
		Question ID : 264330100704
		Status : Answered
		Chosen Option : 1
Ans		
Q.19 \	Which of the following countries are covered by the Amazon rain forest?	
Ans	1. Brazil, Colombia, Venezuela and Bolivia	
	X 2. USA, Canada, Mexico and Peru	
	X	
	X 3. South Africa, Zambia, Zimbabwe and South Sudan	
	 3. South Africa, Zambia, Zimbabwe and South Sudan 4. Indonesia, Cambodia, Malaysia and India 	
		Question ID : 26433064118
		Statuce Not Attempted and
		Not Attomated and

Q.20 V	Which of the following is an example of a flow variable?		
Ans	1. Amount of capital goods employed in an economy on the first da	ay of its financial year.	
	 X 2. Money supply in a country on the first day of its financial year. X 3. Export of food grains in a particular financial year. X 4. Amount of food grains available in all warehouses of the country on the first day of its financial year. 		
		Question ID : 26433064502	
		Status : Answered	
		Chosen Option : 4	
Q.21 G	Gaur Maria is an important ritualistic dance from which state?		
Ans	 1. Chhattisgarh 		
	× 2. Karnataka		
	3. Kerala		
	X 4. Punjab		
		Question ID : 26433086570 Status : Answered	
		Chosen Option : 1	
	 describing principles such as the uniqueness of atoms of the same of mass and the laws of chemical combination? 1. 1814 2. 1808 3. 1820 4. 1800 	Question ID : 264330100012 Status : Not Answered Chosen Option :	
Ans	Which metal is used for making bulb filaments?		
Ans	× 1. Copper		
7113	 2. Tungsten 		
	X 3. Silicon		
	X 4. Iron		
		Question ID : 264330100698	
		Status : Answered	
		Chosen Option : 2	

Q.24	What is the most common symptom of osteomalacia?	
Ans	X 1. Pigeon chest	
	2. Bone pain and muscle weakness	
	X 3. Protruding eyes	
	4. Loss of teeth enamel	
		Question ID : 26433092194
		Status : Answered
		Chosen Option : 2
Q.25	Which is the programme launched by the Government of India in 2020, focusing sufficient country?	g on making India a self-
Ans	1. Pradhan Mantri Awas Yojana (PMAY) (Urban)	
	 2. Atmanirbhar Bharat 	
	X 3. Stand Up India Scheme	
	X 4. Saansad Adarsh Gram Yojana	
		Question ID : 26433081899 Status : Answered
		Chosen Option : 2
0.26	Why do low-pressure trough over the porthern plains of India become	weaker during
Q.26	Why do low-pressure trough over the northern plains of India become October-November?	weaker during
Q.26	 Why do low-pressure trough over the northern plains of India become October-November? 1. Due to the apparent movement of the sun towards the south 	weaker during
Q.26	October-November?	weaker during
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south	weaker during
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina	weaker during
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force	<u> </u>
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force	Question ID : 264330100746
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force	<u> </u>
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force	Question ID : 264330100746
Q.26	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force	Question ID : 264330100746 Status : Not Attempted and Marked For Review
Ans	October-November?	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans	October-November?	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November?	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option : at the Asian Youth ishwanath Suresh
Ans Q.27	October-November? 1. Due to the apparent movement of the sun towards the south 2. Due to La-Nina 3. Due to the Coriolis force 4. Due to jet streams from the Caspian Sea Who among the following clinched gold medals in the men's youth competition and Junior Boxing Championships in Amman, Jordan held in March 2022? (i) V (ii) Vanshaj 1. Both (i) and (ii) 2. Only (i) 3. Neither (i) nor (ii)	Question ID : 264330100746 Status : Not Attempted and Marked For Review Chosen Option :

Q.28	Which Article of the Constitution of India abolishes the conce military and academic titles) shall be conferred by the State			
Ans	1. Article 17			
	💙 2. Article 18			
	X 3. Article 16			
	4. Article 15			
		Question ID : 26433054532		
		Status : Answered Chosen Option : 2		
Q.29	Which of the following river is known as Ponnani in Kerla and	has a total drainage area of the basin as		
	6,186 sq. km?			
Ans				
	X 2. Ayiroor			
	X 3. Ithikkara			
	🖋 4. Bharathappuzha			
		Question ID : 26433055170		
		Status : Not Answered Chosen Option :		
Ans 0.31	 1. Ismail Adil Shah 2. Mallu Adil Shah 3. Ali Adil Shah I 4. Yusuf Adil Shah 	Question ID : 26433085246 Status : Answered Chosen Option : 4		
Ans	✓ 1. food chain			
	X 2. food web			
	X 3. food processing			
	× 4. food digestion process			
		Question ID : 26433054043		
		Status : Answered		
		Chosen Option : 1		

Q.32	Which of the following states rank first and second, respectively, in popul 2011?	ation, according to the Census
Ans	1. Maharashtra, Uttar Pradesh	
	X 2. Uttar Pradesh, Bihar	
	✓ 3. Uttar Pradesh, Maharashtra	
	4. Uttar Pradesh, West Bengal	
		Question ID : 264330100713
		Status : Answered
		Chosen Option : 3
Q.33 I	In the Fourth Five-Year Plan, how many Indian Scheduled Commercial Bar	iks were nationalised?
Ans	× 1. 10	
	× 2. 16	
	✓ 3. 14	
	× 4. 12	
		Question ID : 26433059266
		Status : Answered
		Chosen Option : 3
Q.34	Pandit Ram Narayan, an Indian musician, was credited with pop instrument as a solo concert instrument.	ularising the musical
	🗙 1. veena	
	🗸 2. sarangi	
	X 3. ghatam	
	X 4. sarod	
		Question ID : 26433054466
		Status : Marked For Review
		Chosen Option : 1
Ans	The National Multidimensional Poverty Index is released by the	
Ans	1. Ministry of Finance	
	 X 2. Ministry of Social justice and Empowerment 	
	X 3. Home Ministry	
	🗸 4. NITI Aayog	
		Question ID : 26433054966
		Status : Marked For Review
		Chosen Option : 4

Q.36	In 1856, Berthelot synthesised which compound by the reaction of a m carbon disulfide on red-hot copper?	ixture of sulfated hydrogen with
Ans	1. Butane	
	× 2. Pentane	
	✓ 3. Methane	
	× 4. Sulfuric acid	
		Question ID : 26433064063
		Status : Not Answered
		Chosen Option :
0.37	defected the testion Deitures 2. O to wie the man/stitle of	
Q.37	defeated the Indian Railway 3 - 0, to win the men's title at Championship 2021-22.	the Senior National Volleyball
Ans	X 1. Bihar	
	X 2. Kerala	
	✓ 3. Haryana	
	🗙 4. Karnataka	
		Question ID : 26433081832
		Status : Not Answered
		Chosen Option :
Q.38	In 2020, President of, Jair Bolsonaro, was called as Republic Day celebration of India.	the chief guest to the
	X 1. Thailand	
	X 2. Vietnam	
	🖌 3. Brazil	
	X 4. Singapore	
		Question ID : 26433064325
		Status : Not Answered Chosen Option :
Ans		
-	Which of the following is a major component of Compressed Natural G	as?
Ans	💙 1. Methane	
	X 2. Butane	
	X 3. Propane	
	X 4. Iso-Butane	
		Question ID : 264330100699
		Status : Not Attempted and Marked For Review
		Chosen Option :

Q.40 II	n which year was the National Janson Samman instituted?	
	n which year was the National Tansen Samman instituted?	
Ans	1. 1974	
	× 2. 1976	
	✓ 3. 1980	
	× 4. 1969	
		Question ID : 26433074132
		Status : Not Answered
		Chosen Option :
Q.41 V	Vhich of the following sports is the Sultan Azlan Shah Cup related to?	
Ans	1. Badminton	
	X 2. Football	
	3. Hockey	
	X 4. Cricket	
		Question ID : 264330100741
		Status : Not Attempted and Marked For Review
		Chosen Option :
	Which of the following Constitutional amendments entered the Fun	damental Duties in the
	 Which of the following Constitutional amendments entered the Fun Indian Constitution? 1. 85th 2. 44th 3. 42nd 4. 10th 	damental Duties in the
	Indian Constitution?	8
	Indian Constitution?	Question ID : 26433064816
	Indian Constitution?	Question ID : 26433064816 Status : Answered
	Indian Constitution?	Question ID : 26433064816
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Vhich of the following Articles of the Indian Constitution provides that no ch	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Which of the following Articles of the Indian Constitution provides that no che shall be employed to work?	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Which of the following Articles of the Indian Constitution provides that no ch shall be employed to work? 1. Article 56	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Which of the following Articles of the Indian Constitution provides that no che shall be employed to work? 1. Article 56 2. Article 24	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Vhich of the following Articles of the Indian Constitution provides that no ch shall be employed to work? 1. Article 56 2. Article 24 3. Article 40	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Which of the following Articles of the Indian Constitution provides that no che shall be employed to work? 1. Article 56 2. Article 24	Question ID : 26433064816 Status : Answered Chosen Option : 3
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Vhich of the following Articles of the Indian Constitution provides that no ch shall be employed to work? 1. Article 56 2. Article 24 3. Article 40	Question ID : 26433064816 Status : Answered Chosen Option : 3 hild below 14 years of age
Ans Q.43 V	Indian Constitution? 1. 85 th 2. 44 th 3. 42 nd 4. 10 th Vhich of the following Articles of the Indian Constitution provides that no ch shall be employed to work? 1. Article 56 2. Article 24 3. Article 40	Question ID : 26433064816 Status : Answered Chosen Option : 3

11	many districts in the first phase?	
IS	× 1. 120	
	× 2. 100	
	× 3. 150	
	✓ 4. 200	
		Question ID : 264330100025 Status : Marked For Review
		Chosen Option : 2
45 \	Which of the following is NOT a pesticide?	
ns	1. Homicide	
	X 2. Larvicide	
	X 3. Herbicide	
	× 4. Fungicide	
	-	Question ID : 264330100706
		Status : Answered
		Chosen Option : 1
.46	Which year census is the 15 th National census survey cor Organisation of India?	
	Organisation of India?	
	Organisation of India?	
	Organisation of India?	
	Organisation of India? 1. 1991 2. 1981	
	Organisation of India? 1. 1991 2. 1981 3. 2011	
	Organisation of India? 1. 1991 2. 1981 3. 2011	nducted by the Census Question ID : 264330100056
	Organisation of India? 1. 1991 2. 1981 3. 2011	nducted by the Census Question ID : 264330100056 Status : Marked For Review
	Organisation of India? 1. 1991 2. 1981 3. 2011	nducted by the Census Question ID : 264330100056
INS	Organisation of India? 1. 1991 2. 1981 3. 2011 4. 2001 According to the World Bank, what was the literacy rate of the to	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
INS	Organisation of India? 1. 1991 2. 1981 3. 2011 4. 2001 According to the World Bank, what was the literacy rate of the tot and above) in 2019 in Pakistan?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
.47 J	Organisation of India? 1. 1991 2. 1981 3. 2011 4. 2001 According to the World Bank, what was the literacy rate of the to and above) in 2019 in Pakistan? 1. 48%	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
Ans .	Organisation of India? 1. 1991 2. 1981 3. 2011 4. 2001 According to the World Bank, what was the literacy rate of the tot and above) in 2019 in Pakistan?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
.47 J	Organisation of India?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
.47 J	Organisation of India? 1. 1991 2. 1981 3. 2011 4. 2001 According to the World Bank, what was the literacy rate of the to and above) in 2019 in Pakistan? 1. 48%	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
.ns .47 /	Organisation of India?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
Ans	Organisation of India?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
Ans	Organisation of India?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4
Ans .	Organisation of India?	nducted by the Census Question ID : 264330100056 Status : Marked For Review Chosen Option : 4 btal adult population (% of people ages 15

Q.48	Condensation is the process of the transformation of:	
Ans	🗙 1. liquid into semi-liquid	
	X 2. liquid into vapour	
	X 3. vapour into solid	
	✔ 4. vapour into liquid	
		Question ID : 264330100685
		Status : Answered Chosen Option : 2
২.49	An image formed with a lens that can be projected onto a screen is	called:
Ans	X 1. an objective	
	🗙 2. an imaginary image	
	X 3. a virtual image	
	✓ 4. a real image	
		Question ID : 26433064407
		Status : Answered
	In 2022, which state government launched the "Naan Mudhalvan So equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala	Status : Answered Chosen Option : 3 heme" which aims to
	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country?	Status : Answered Chosen Option : 3 heme" which aims to
	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? X 1. Maharashtra X 2. Kerala	Status : Answered Chosen Option : 3 heme" which aims to
	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country?	Status : Answered Chosen Option : 3 heme" which aims to
	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country?	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered
	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country?	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873
Ans	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country?	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered
Ans ectio Q.1	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha on : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Vectio	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha 	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Vectio	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha On : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by:	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Gectio	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha on : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by: 1. 100 cm	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans ectio	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha On : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by: 1. 100 cm 2. 25 cm 3. 50 cm 	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Vectio	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha on : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by: 1. 100 cm 2. 25 cm 	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Sectio Q.1	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha On : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by: 1. 100 cm 2. 25 cm 3. 50 cm 	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option :
Ans Gectio Q.1	equip about 10 lakh youth across the State annually with skills that their talents for the benefit of the country? 1. Maharashtra 2. Kerala 3. Tamil Nadu 4. Odisha On : Part A General Engineering Civil & Structural The hydraulic mean depth of a circular sewer of internal diameter 1 occupied cross section is given by: 1. 100 cm 2. 25 cm 3. 50 cm 	Status : Answered Chosen Option : 3 heme" which aims to t will help them realise Question ID : 26433086873 Status : Not Answered Chosen Option : 00 cm, running in fully

Q.2 Ans	According to IS 800 - 2007 ,in the design of a tension memb the net area required to carry the design load t is given by equ Where A_n = net cross sectional area required f_u = yield stress in steel \times 1. A_n = $T_u / (f_u / 1.5)$	
	✓ 2. $A_n = T_u / (f_u / 1.25)$	
	× 3. $A_n = T_u x f_u / 1.5$	
	× 4. $A_n = T_u \ge f_u / 1.25$	
		Question ID : 26433099442 Status : Answered Chosen Option : 2
Q.3	The machines which transform a power input (e.g. from an o power output are:	electric motor) into a hydraulic
Ans	X 1. turbines	
	🛷 2. pumps	
	X 3. dams	
	X 4. jets	
		Question ID : 26433099746 Status : Answered
		Chosen Option : 2
	4 Consider the following statements regarding standard measurement book and ordinary measurement book. Which of the following options is/are true? i.Standard measurement books show only the measurement of building works. ii.Ordinary measurement books are used for the purpose of checking the bills of contractor while standard measurement books are helpful in preparing repair estimates. iii.Ordinary measurement books are numbered alphabetically while standard measurement books are numbered alphabetically while stan	
Ans	1. Both i and ii	
	X 2. Both ii and iii	
	X 3. Only i	
	X 4. Both i and iii	
		Question ID : 26433099319
		Status : Not Attempted and Marked For Review
		Chosen Option :

Q.5 The length of one rail is 15 m and the number of sleepers per rail length is 22. Find the expression for sleeper density and alsofind the number of sleepers required for the construction of 525 m of track.				
Ans	1. 770, (M+9)			
Q.6 Ans	X 2. 888, (M+7)			
	X 3. 888, (M+9)			
	✓ 4. 770, (M+7)			
	•			
		Question ID : 26433086544		
		Status : Answered		
		Chosen Option : 2		
		A plate at a distance of 0.03 mm from afixed plate moves at 0.8 m/s and equires a force of 1.50 N/m ² area of plate. Determine the dynamic viscosity of liquid between the plates.		
	× 1. $50.25 \times 10^{-6} \text{ N-S/m}^2$			
	✓ ^{2.} $56.25 \times 10^{-6} \text{ N-S/m}^2$			
	× 3. $6.25 \times 10^{-6} \text{ N-S/m}^2$			
	× 4. $66.25 \times 10^{-6} \text{ N-S/m}^2$			
		Question ID : 26433088705		
		Status : Not Answered		
		Chosen Option :		
0.7	Flat, gravitational and hump yard are the types of:			
Ans	X 1. locomotives yard			
	2. marshalling yard			
	X 3. coaching yard			
	X 4. passenger yard			
	A 4. passenger yard			
		Question ID : 26433086546		
	• passenger yard	Question ID : 26433086546 Status : Answered		
	•. passenger yard			
Q.8	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete 1.60	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete 1 1.60	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete 1.60 2.53 3.50	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete 1.60 2.53 3.50	Status : Answered Chosen Option : 1 to fall below the 5 MPa, then what will be		
Q.8 Ans	While designing a concrete mix, if 5 % of the results are allowed characteristic strength and if the assumed standard deviation is 6 the Target mean strength (TMS) (MPa) of M40 grade of concrete 1.60 2.53 3.50	Status : Answered Chosen Option : 1		

	The failure plane in direct shear test is the		
Ans	1. weakest major plane		
	2. horizontal plane		
	3. principal vertical plane		
	4. major vertical plane		
		Question ID : 26433096829	
		Status : Answered Chosen Option : 4	
0.10 4	According to IS 800:2007, beams shall be designed and checked for:		
Ans	✓ 1. stiffness, bending strength, and buckling		
	X 2. buckling only		
	X 3. bending strength only		
	X 4. stiffness only		
		Question ID : 264330100833	
		Status : Answered	
		Chosen Option : 3	
Q.11	Levelling in which staff and readings and the distance between the called:	points is required is	
	1. profile levelling		
	2. fly levelling		
	X 3. trigonometric levelling		
	X 4. auto levelling		
		Question ID : 264330100671	
		Status : Answered	
Ans		Status : Answered	
		Status : Answered	
	n a level crossing, the canal and the drainage meet each other at I	Status : Answered Chosen Option : 3	
Q.12 li		Status : Answered Chosen Option : 3	
Q.12 li	✓ 1. the same	Status : Answered Chosen Option : 3	
Q.12 li	 1. the same 2. a cross 3. a parallel 	Status : Answered Chosen Option : 3	
Q.12 li	 1. the same 2. a cross 	Status : Answered Chosen Option : 3 evel.	
Q.12 li	 1. the same 2. a cross 3. a parallel 	Status : Answered Chosen Option : 3 evel. Question ID : 26433095859	
Q.12 li	 1. the same 2. a cross 3. a parallel 	Status : Answered Chosen Option : 3 evel.	

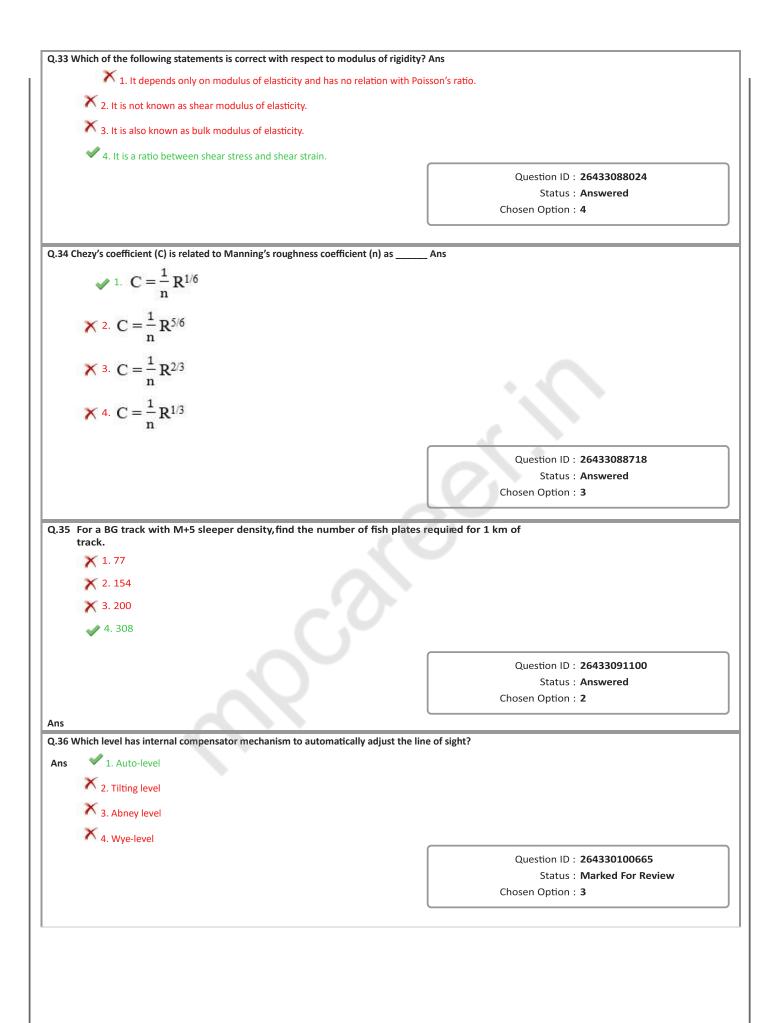
Q.13 For a close measure	ed pentagonal traverse, the sum of measured angles came out be 545° d bearings was 50°. What will be the corrected angle A?	Angle A calculated by
Ans	55° 1.	
×	49° _{2.}	
×	45° 3.	
X 4.		
	51	
		Question ID : 264330100651 Status : Answered
		Chosen Option : 2
Q.14 The proce	ss of stones which includes excavating, wedging, heating and blasting	s called:
1	placing	
	quarrying	
1	dressing	
A. s	seasoning	
		Question ID : 26433088070 Status : Answered
		Chosen Option : 3
0.15 14/54		A shaled (success
	spect to plane table surveying, the terms 'triangle of error', 'great ' are related to:	it circle, great
	Bessel method	
	two-point problem	
	Lehmann method graphic triangulation	
		Question ID : 264330100644 Status : Answered
		Chosen Option : 3
Ans		
	simistic estimate of a project is ₹12 Cr, the optimistic is ₹9 Cr and the m expected value (₹in Cr) would be	ost likely estimate is ₹10 Cr,
Ans ✔ 1.	10.16	
× 2. 1		
X 3. 1		
× 4. 1	12	
		Question ID : 26433099713
		Status : Answered Chosen Option : 2

	As per IS (383-1970), in how many zones are the Grading limits of fine aggre	egates distributed?	
Ans	×1.6		
Alls	✓ 2.4		
	× 3.2		
	× 4.7		
		Question ID : 26433096510	
		Status : Answered	
		Chosen Option:2	
Q.18 /	According to IS 287: 1993, in classifying timber, the average annual relative of India is more than:	humidity (%) of Zone IV region	
Ans	× 1.40		
	✓ 2.67		
	× 3. 60		
	× 4.50		
	- 4.50		
		Question ID : 26433099700 Status : Answered	
		Chosen Option : 3	
Q.19	Which of the following statements in the context of a circular sew correct?	er of full depth 'D' is	
	$ imes \chi$ 1. Maximum velocity is 20% higher than that when running full.		
	2. Maximum discharge is obtained when depth of flow is 0.95	D.	
	imes 3. Maximum velocity is obtained when depth of flow is 0.95 D.		
	 X 3. Maximum velocity is obtained when depth of flow is 0.95 D. X 4. Maximum discharge is obtained when depth of flow is 0.81 	Э.	
		Question ID : 26433095945	
		Question ID : 26433095945 Status : Answered	
Ans		Question ID : 26433095945	
Ans	• 4. Maximum discharge is obtained when depth of flow is 0.81	Question ID : 26433095945 Status : Answered	
	• 4. Maximum discharge is obtained when depth of flow is 0.81	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 3. separate or individual wall method 	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 3. separate or individual wall method 	Question ID : 26433095945 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 3. separate or individual wall method 	Question ID : 26433095945 Status : Answered Chosen Option : 2 Question ID : 26433099334 Status : Answered	
	 A. Maximum discharge is obtained when depth of flow is 0.81 Long wall-short wall method is also called Ans 1. single wall method 2. general method 3. separate or individual wall method 	Question ID : 26433095945 Status : Answered Chosen Option : 2 Question ID : 26433099334	

Q.21	There are two types of energy losses through pipes, major losses and m pipes are due to	ninor losses. Major losses through
Ans	1. leakage of pipe	
	✓ 2. friction	
	X 3. contraction of pipe	
	4. sudden enlargement of pipe	
	• 4. sudden enlargement of pipe	Question ID : 26433088715
		Status : Answered
		Chosen Option : 2
Q.22	Which of the following methods is used to calculate average precipitati	on over a catchment area?
Ans	💙 1. Isohyetal method	
	2. Iso-erodent method	
	3. Isochrone method	
	4. Isopleth method	
		Question ID : 26433095851
		Status : Answered
		Chosen Option : 1
Ans	A combination of two or more pipes connected end-to-end (see series. For pipes in series, the discharge through the pipe is	Question ID : 26433091049 Status : Marked For Review Chosen Option : 1
	2. chlorination and carbonation	
	3. poor concrete compaction	
	4. less cement content	
		Question ID : 26433088064
		Status : Marked For Review Chosen Option : 3
-		

	rapezoidal section?	
ns	1. Hydraulic radius = 2 times depth	
	2. Hydraulic radius = 1.5 times depth	
	✓ 3. Hydraulic radius = depth/2	
	× 4. Hydraulic radius = depth/3	
		Question ID : 26433091053
		Status : Answered
		Chosen Option : 3
26.14		
	hich of the following physical inspection test apparatus is used inal setting times?	for determining the Cement initial and
ns	1. Flow cone apparatus	
	2. Vicat apparatus	
	X 3. Blain apparatus	
	X 4. Le-Chatelier apparatus	
		Question ID : 26433088051 Status : Answered
		Chosen Option : 2
	 X 2. Specific Gravity X 3. Density 	
	✔ 4. Bulk Density	
		Question ID : 264330100750
		Status : Answered
		Chosen Option : 4
	circular beam section is subjected to a shear force of 40π kN. Th he material is 6 MPa. Calculate the safe diameter of the section	
Ins	✓ 1. 266.66 mm	,
	× 2. 133.33 mm	
	X 3. 533.33 mm	
	4. Cannot be predicted using the given data	
		Question ID : 26433088034
		Status : Not Attempted and Marked For Review
		Chosen Option :
		L

Q.29	As per Indian Standard (IS 383 : 2016), the grading of fine aggregates is divided	into how many zones?	
Ans	X 1. Five		
	💙 2. Four		
	X 3. Three		
	× 4. Two		
		Question ID : 26433088075	
		Status : Answered	
		Chosen Option : 2	
Q.30 1	The Indian Parliament passed a Central Legislation named Air Pollution Control	Act in the year:	
Ans	× 1. 1983		
	× 2. 1980		
	× 3. 1982		
	✓ 4. 1981		
	- 4.1501	Question ID : 26433095938	٦
		Status : Answered	
		Chosen Option : 4	
0 31	Which of the following is an INCORRECTLY stated assumption in the	heary of simple	
Q.31	Which of the following is an INCORRECTLY stated assumption in the bending of beams?	heory of simple	
Q.31			
Q.31	bending of beams?		
Q.31	bending of beams?1. The radius of curvature is small compared to beam dimensions		
Q.31	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 		
Q.31	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 	20	
Q.31	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 	Question ID : 264330100960	
Q.31	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 	20	
Q.31	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 	Question ID : 264330100960 Status : Answered	
Ans	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
Ans Q.32 1	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
Ans	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
Ans Q.32 1	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
Ans Q.32 1	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous The junk or demolition value of a structure, calculated at the end of its utility s structural strength and is near to its demolition is called: 1. market value 2. scrap value 3. assessed value 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
Ans Q.32 1	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous 	Question ID : 264330100960 Status : Answered Chosen Option : 1	
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Ans Q.32 1	 bending of beams? 1. The radius of curvature is small compared to beam dimensions 2. Young's modulus is same in compression and tension 3. Plain section remains plain before and after bending 4. The material of beam is isotropic and homogeneous The junk or demolition value of a structure, calculated at the end of its utility s structural strength and is near to its demolition is called: 1. market value 2. scrap value 3. assessed value 	Question ID : 264330100960 Status : Answered Chosen Option : 1	



Q.37	Chemical compounds such as Dichloro-diphenyl trichloro-ethane (DDT) ar prevention of:	re applied on wood for the
Ans	X 1. wet rot	
	X 2. discoloration	
	3. insects	
	X 4. foxiness	
		Question ID : 26433088089
		Status : Answered
		Chosen Option : 3
Q.38	Which of the following is NOT a function of GPS? Ans	
	1. Measuring precise time	
	2. Measurement of earthwork	
	3. Moving from one location to another	
	4. Monitoring of any object or personal movement	
		Question ID : 264330100682
		Status : Answered
		Chosen Option : 2
Q.39	Which of the following is NOT a method for estimating detection	s in beams?
	1. By integration of bending moment equation	
	X 2. By integration of shear force and load equation	
	3. Mohr's circle method	
	X 4. Moment area method	
	~	
		Question ID : 26433099777
		Status : Answered
		Chosen Option : 3
Ans		
Q.40	A combination of two or more pipes connected between two points so th first junction and re-joins at the next is known as	at the discharge divides at the
Ans	✓ 1. pipes in parallel	
	X 2. pipes in series	
	3. pipes in horizontal	
	4. pipes in vertical	
		Question ID : 26433088713
		Status : Answered
		Chosen Option : 1

Q.41	Q.41 In granular materials, the resistance to sliding on any plane within the soil mass depends upon the			
Ans	 1. normal force and angle of internal friction 			
	2. tangential force and angle of sliding friction			
	3. tangential force only			
	4. normal force only			
		Question ID : 26433096658		
		Status : Answered		
		Chosen Option : 2		
0.42	The meridians that are parallel to the directions taken by freely moving ma	anotical needles as in a		
Q.42	compass are called as:			
Ans	1. geographic meridians			
	2. magnetic meridians			
	3. dynamic meridians			
	× 4. grid meridians			
		Question ID : 26433099730		
		Status : Answered		
		Chosen Option : 2		
Q.43				
	A simply supported beam of length L is associated with two magnitude P, acting at one third of span from either end as diagram. Calculate the magnitude of bending moment actin support.	per the following		
Ans				
	$\times 1. \frac{P.L}{3}$			
	\times 2. $\frac{2P.L}{3}$			
	🗙 3. P. L			
	🛹 4. Zero			
		Question ID + 26422099020		
		Question ID : 26433088029 Status : Answered		
		Chosen Option : 1		

Q.44	4 Which of the following oxides is present in highest proportion in Ordinary Portland cement?		
Ans	ns 🗙 1. NaO		
	X 2. MgO		
	🛷 3. CaO		
	X 4. SiO ₂		
		Question ID : 26433099782	
		Status : Answered Chosen Option : 3	
Q.45	Which the following is NOT an assumption of Rankine Theory?		
Ans			
	✓ 3. Soil is cohesive.		
	\mathbf{X} 4. Semi-infinite mass of soil bound by a horizontal surface.		
		Question ID : 26433096641	
		Status : Answered	
		Chosen Option : 4	
Q.46	If the perimeter of traverse is 2000 m and the amount of closing error	is 10 m, then the	
	relative closing error would be:		
Ans	1. 0.005		
	× 2.5		
	★ 3. 0.05		
	X 4. 0.5		
		Question ID : 26433099732	
		Status : Answered	
		Chosen Option : 1	
<u> </u>			
	For 45-degree cranked or bend up bar, the inclined length of crank is ec	ual to:	
Ans	✓ 1. 1.42 d		
	X 2. d		
	🗙 3. 2d		
	★ 4. d/2		
		Question ID : 26433099716	
		Status : Answered	
		Chosen Option : 4	
	The clear minimum perpendicular distance between the inner faces of	f two rails is called as:	
Ans	X 1. cross-slope		
	X 2. super elevation		
	X 3. camber		
	🛷 4. rail gauge		
		Question ID : 26433099760 Status : Answered	
		Chosen Option : 4	

Q.49 I	n oven drying method, the soil sample is kept in the oven for about hou	irs.
Ans	× 1.48	
	2.24	
	× 3. 36	
	× 4. 12	
		Question ID : 26433096827
		Status : Answered
		Chosen Option : 2
Q.50 [Defective outlet and head regulator, along with inadequate slope and not-regim	e section result in
Ans	✓ 1. silting	
	X 2. alignment	
	X 3. scouring	
	X 4. sedimenting	
		Question ID : 26433095861
		Status : Answered
		Chosen Option : 1
Q.51	Inglis formula for the calculation of peak drainage discharge is applic	able to:
	1. circular shaped catchments in old Bombay State	
	X 2. circular shaped catchments in Hyderabad Deccan regions	
	3. fan shaped catchments in old Bombay State	
	X 4. fan shaped catchments in Hyderabad Deccan regions	
		Question ID : 26433095954
		Status : Answered
		Chosen Option : 3
Ans		
Q.52		
	On which of the following factors does the duty of irrigation water NOT depen 1. Cultivation practices	d? Ans
	 2. Population of the locality 	
	X 3. Type of soil	
	X 4. Type of crop	
		Question ID : 26433099752
		Status : Marked For Review
		Chosen Option : 2

	or an isotropic homogeneous body, the ratio of lateral strain to axial strain is c	alled as: Ans X1.
modul	us of elasticity	
	2. plasticity index	
	3. Poisson's ratio	
	4. yield value	
		Question ID : 26433099780
		Status : Answered
		Chosen Option : 3
	ccording to IS 456, the anchorage value of a standard U-type hook shall be equ diameter of the bar, where X is:	ual to X times the
Ans	× 1.12	
	× 2.20	
	✓ 3. 16	
	× 4.8	
		Question ID : 26433099789
		Status : Answered
		Chosen Option : 3
	X is the measure and adjustment of price levels for goods and servic	Chosen Option : 3
	X is the measure and adjustment of price levels for goods and servic sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation	Chosen Option : 3
	 sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 	Chosen Option : 3 es across a broad Question ID : 26433099721
	 sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
	 sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 	Chosen Option : 3 es across a broad Question ID : 26433099721
ns	 sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns 56 TI	 sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns 56 TI	<pre>sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation he specific gravity of soil solids is determined by: 1. oven drying method 2. sand bath method</pre>	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns 56 TI	sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation the specific gravity of soil solids is determined by: 1. oven drying method 2. sand bath method 3. pycnometer method 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns 56 TI	<pre>sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation he specific gravity of soil solids is determined by: 1. oven drying method 2. sand bath method</pre>	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns .56 Ti	sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation the specific gravity of soil solids is determined by: 1. oven drying method 2. sand bath method 3. pycnometer method 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered
ns	sector of the economy, where X is: 1. reversal 2. indexation 3. dilution 4. reciprocation the specific gravity of soil solids is determined by: 1. oven drying method 2. sand bath method 3. pycnometer method 	Chosen Option : 3 es across a broad Question ID : 26433099721 Status : Answered Chosen Option : 2

Q.57 I	If a structural steel member having an ultimate strength of 1100 unit: buckling, then the design strength to be considered as per the India	
Ans	× 1. 900 units	
	2. 1000 units	
	X 3. 1100 units	
	× 4. 1210 units	
		Question ID : 26433099798
		Status : Answered Chosen Option : 4
Q.58 1	The capacity of doing work by a skilled labour in the form of quantity	r of work per day is known as
Ans	1. percent labour	
	2. output of labour	
	X 3. product of labour	
	4. out turn of labour	
		Question ID : 26433091143
		Status : Answered Chosen Option : 2
Q.59	During painting, white lead is added to paint and it acts as:	
	X 1. carrier	
	X 2. drier	
	X 3. pigment	
	✓ 4. base	
		Question ID : 26433088083
		Status : Marked For Review
		Chosen Option : 4
Ans	In which type of barrier is most of the ponding done by gates and sm	aller or nil part of it is done by the
Q.001	raised crest?	
Ans	1. Weir	
	2. Weir without shutter	
	X 3. Weir with shutter	
	✓ 4. Barrage	
		Question ID : 26433095865
		Status : Answered Chosen Option : 2

(.61 C	During a concrete mix design process, what happens to its free maximu grades of concrete is increased?	m water cement ratio when
Ans	1. Increases non-linearly	
	2. Decreases	
	3. Increases linearly	
	4. Remain constant	
		Question ID : 26433096834
		Status : Marked For Review
		Chosen Option : 3
	Consider the following statements with regard to cubical content metho I. Length and breadth should be taken as the external dimensions o	
	floor level.	i the bulldings at
	II. Height should be taken from floor level to the top of the roof. Wh options are true?	ich of the following
ns	1. Only statement II is true	
	2. Both statements I and II are false	
	3. Both statements I and II are true	
	X 4. Only statement I is true	
	4. Unly statement I is true	
		Question ID : 26433091140
		Status : Answered
.63	The RL of a point is 120 m and elevation of the instrument is 1 is to be plotted, the reading on the staff should be:	Status : Answered Chosen Option : 3
.63	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m	Status : Answered Chosen Option : 3
.63	is to be plotted, the reading on the staff should be: 1. 2 m 2. 0 m	Status : Answered Chosen Option : 3
.63	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m	Status : Answered Chosen Option : 3
.63	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m	Status : Answered Chosen Option : 3
.63	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m	Status : Answered Chosen Option : 3
	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m	Status : Answered Chosen Option : 3 L m. If a contour line of 119 m Question ID : 264330100662 Status : Answered
15	 is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m 	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns	 is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
15 64 V	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut.	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns .64 V	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1.0.7 L	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns .64 V	 is to be plotted, the reading on the staff should be: 1. 2 m 2. 0 m 3. 1 m 4. 1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1. 0.7 L 2. 0.9 L	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns .64 V	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1.0.7 L	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns .64 V	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1.0.7 L 2.0.9 L 3.1 L	Status : Answered Chosen Option : 3 I m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns .64 V	 is to be plotted, the reading on the staff should be: 1. 2 m 2. 0 m 3. 1 m 4. 1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1. 0.7 L 2. 0.9 L	Status : Answered Chosen Option : 3 L m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2
ns	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1.0.7 L 2.0.9 L 3.1 L	Status : Answered Chosen Option : 3 Left m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2 a single angle the actual length of the Question ID : 264330100829
ns .64 V	is to be plotted, the reading on the staff should be: 1.2 m 2.0 m 3.1 m 4.1.5 m What will be the effective length of a discontinuous strut comprised of connected with more than one bolt in the plane of gusset? Given: L is strut. 1.0.7 L 2.0.9 L 3.1 L	Status : Answered Chosen Option : 3 L m. If a contour line of 119 m Question ID : 264330100662 Status : Answered Chosen Option : 2

Q.65 1	The value of the property recorded in the municipality register for ana to be collected from the owner is called	lysing the municipal taxed amount
Ans	1. salvage value	
	X 2. market value	
	X 3. book value	
	 4. assessed value 	
		Question ID : 26433096883
		Status : Answered Chosen Option : 2
Q.66 I	If R is the horizontal distance and d is the diameter of the earth, then curvature in levelling is given by	usually the correction due to
Ans	✓ 1. d ² /2R	
	× 2. d⁴/R	
	★ 3. d ³ /2R	
	★ 4. d ² /4R	
		Question ID : 26433099723
		Status : Answered Chosen Option : 1
Q.67	Which of the following will have more viscous bitumen?	0.2
	X 1. Wet coat	
	X 2. Prime coat	
	X 3. Bottom coat	
	4. Tack coat	
		Question ID : 26433086534
		Status : Answered Chosen Option : 4
Ans		
	Seashore gravels are of which of the following types?	
Ans	X 1. Irregular	
	X 2. Angular	
	X 3. Flaky	
	✓ 4. Rounded	
		Question ID : 26433096509
		Status : Answered Chosen Option : 2

	he phenomenon of increase in the volume of a given mass of sand cau the sand particles apart is referred to as:	
s	1. bulking	
	2. water absorption	
	X 3. leaching	
	4. chalking	
	4. chalking	
		Question ID : 26433099783 Status : Answered
		Chosen Option : 1
70 A	good building stone should have which of the following qualities? i.	
	Uniform texture ii. Strength iii. Fire resistance iv. Hardness	
ns	💙 1. (i), (ii), (iii), (iv)	
	× 2. Only (i)	
	X 3. Only (i), (ii) and (iii)	
	4. Only (i) and (ii)	
	• 4. Only (i) and (ii)	
		Question ID : 26433088071 Status : Answered
		Status . Answereu
		Chosen Ontion · 1
		Chosen Option : 1
		Chosen Option : 1
	Upon a detailed topographical investigation, an engineer wants of the following should he align the canal?	
	of the following should he align the canal? X 1. Valley line X 2. Atmospheric pressure line X 3. Contour line	
	of the following should he align the canal? X 1. Valley line X 2. Atmospheric pressure line X 3. Contour line	s to align a canal. Along which Question ID : 26433099754
	of the following should he align the canal? X 1. Valley line X 2. Atmospheric pressure line X 3. Contour line	s to align a canal. Along which Question ID : 26433099754 Status : Answered
	of the following should he align the canal? X 1. Valley line X 2. Atmospheric pressure line X 3. Contour line	s to align a canal. Along which Question ID : 26433099754
15	 of the following should he align the canal? 1. Valley line 2. Atmospheric pressure line 3. Contour line 4. Ridge line 	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
15 72 W	 of the following should he align the canal? 1. Valley line 2. Atmospheric pressure line 3. Contour line 4. Ridge line 	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
ns .72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
ns .72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
15 72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
15 72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1
15 72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1 or determining the coefficient of
ns .72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1 or determining the coefficient of Question ID : 26433099736
ns .72 W	of the following should he align the canal?	s to align a canal. Along which Question ID : 26433099754 Status : Answered Chosen Option : 1 or determining the coefficient of

0.72		
Q.75	If (W1) is the weight of brick at room temperature and (W2) is the brick brick immersion in water for 24 hours, then the percentage of brick wa calculated as:	-
Ans	$\times 1. \frac{W2}{W1} \times 100$	
	$\checkmark 2. \frac{W1}{W1} \times 100$	
	\times 3. $\frac{W1}{W2} \times 100$	
	$\times 4. \frac{W1 - W2}{W2} \times 100$	
		Question ID : 26433088047
		Status : Answered
		Chosen Option : 2
Q.74	Which of the following components of the weir divides the river width under sluices pocket?	into weir portion and
Ans	1. Canal head regulator	
	2. Divide wall	
	3. Weirs ancillary work	
	X 4. Weir proper	
		Question ID : 26433095862
		Question ID : 20433033802
		Status : Answered
		Status : Answered Chosen Option : 2
		Chosen Option : 2
Q.75	The characteristic strength of concrete is defined as the strength of ma NOT more than X percent of the test results are expected to fall, where	Chosen Option : 2 aterial below which
		Chosen Option : 2 aterial below which
	NOT more than X percent of the test results are expected to fall, where	Chosen Option : 2 aterial below which
	NOT more than X percent of the test results are expected to fall, where 1.3 2.4 3.2	Chosen Option : 2 aterial below which
	NOT more than X percent of the test results are expected to fall, where 1. 3 2. 4	Chosen Option : 2 aterial below which
	NOT more than X percent of the test results are expected to fall, where 1.3 2.4 3.2	Chosen Option : 2 aterial below which 2 X is:
	NOT more than X percent of the test results are expected to fall, where 1.3 2.4 3.2	Chosen Option : 2 aterial below which
	NOT more than X percent of the test results are expected to fall, where 1.3 2.4 3.2	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710
Ans	NOT more than X percent of the test results are expected to fall, where 1.3 2.4 3.2	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans Q.76	NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans	NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5 Select the correct statement with respect to oval or egg shaped sever	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans Q.76	NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5 Select the correct statement with respect to oval or egg shaped sewer 1. These are easier to construct as compared to circular sewers.	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans Q.76	NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5 Select the correct statement with respect to oval or egg shaped sewer 1. These are easier to construct as compared to circular sewers. 2. These are suitable for varying discharge.	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans Q.76	 NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5 Select the correct statement with respect to oval or egg shaped sewer 1. These are easier to construct as compared to circular sewers. 2. These are suitable for varying discharge. 3. These are less costly as compared to circular sewers. 	Chosen Option : 2 aterial below which 2 X is: Question ID : 26433099710 Status : Answered Chosen Option : 4
Ans Q.76	 NOT more than X percent of the test results are expected to fail, where 1.3 2.4 3.2 4.5 Select the correct statement with respect to oval or egg shaped sewer 1. These are easier to construct as compared to circular sewers. 2. These are suitable for varying discharge. 3. These are less costly as compared to circular sewers. 	Chosen Option : 2 aterial below which a X is: Question ID : 26433099710 Status : Answered Chosen Option : 4 s.

Q.77 The rolled steel I-sections are most commonly used as beams because of which of the following reasons? $\,$ $\,$ $\,$ X 1. They provide greater lateral stability and have large moment of inertia with less cross -Ans sectional area only. ightarrow 2. The have large moment of resistance as compared to other sections and have large moment of inertia with less cross-sectional area only. X 3. They provide greater lateral stability and have large moment of resistance as compared to other sections only. \checkmark 4. They have greater lateral stability, larger moment of resistance and higher moment of inertia with less cross- sectional area. Question ID : 264330100839 Status : Answered Chosen Option : 4 Q.78 The stage of plate laying in track construction includes: Ans 1. placing of fish plates 2. placing of rail and sleepers 🗙 3. preparation of formation 🗙 4. placing of rails, sleepers and ballast Question ID : 26433091101 Status : Answered Chosen Option : 4 Q.79 A rectangular suppressed weir is a device used to measure streamflow in an open channel. For a rectangular suppressed weir flowing free, the discharge Q is related to the head H over the weir as Ans × 1. $Q = \frac{2}{3}C_d \sqrt{2g} LH^{\frac{1}{2}}$ $\times 2. Q = \frac{8}{15} C_d \sqrt{2g} H^{\frac{3}{2}}$ \checkmark ^{3.} $Q = \frac{2}{3}C_d \sqrt{2g} H^{\frac{3}{2}}$ × 4. $Q = \frac{2}{3}C_d \sqrt{2g} H^{\frac{2}{3}}$ Question ID : 26433091051 Status : Answered Chosen Option : 3 Q.80 Which of the following is NOT a method of noise abatement and control? Ans X 1. Proper maintenance of vehicles 2. Haphazard planning of cities X 3. Enforcement of legal laws and ordinances imes 4. Plantation of thick and high vegetation along roadsides and rails Question ID : 26433095942 Status : Answered Chosen Option : 2

 1. Treated and the following bound of the following is correct? 1. In carbonise water 2. The objective of lime-soda softening process is: 2. Treated and releasing of the following is correct? 2. The objective of granges is conter clockwise, the included angles measured clockwise are exterior angles. 3. In the direction of progress is cockwise, the included angles measured clockwise are exterior angles. 3. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. 3. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. 3. If and it 2. It and it 	
 S. for water seepage prevention 4. To prevent concrete cracks Question ID: 26 Status: Ar Chosen Option: 4 	
 A. To prevent concrete cracks Question ID: 26 Status: Ar Chosen Option: 4 2 Which of the following bogue compounds in OPC responsible for progressive strength by slow hardening and releasing less heat of hydration? 5 1. Tricalcium silicate 2. Tetracalcium alumino ferrite 3. Dicalcium silicate 4. Tricalcium aluminot ferrite 3. Dicalcium silicate 4. Tricalcium aluminoter 2. to enhance biochemical reactions 3. to remove hardness by forming an insoluble precipitate 4. to add taste to water Question ID: 26 Status: Ar Chosen Option: 3 4. In traversing by included angles method, which of the following is correct? i. If the direction of progress is counter clockwise, the included angles measured clockwise are interior angles. ii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progress is clockwise, the included angles measured clockwise are exterior angles. iii. If the direction of progre	
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Q.85 T	he method that measures changes in the price of inputs to the construction the cost of each factor is called as:	n process by monitoring separately
Ans	1. output indices	
	 2. input indices 	
	X 3. seller's indices	
	4. relational indices	
	- 4. Telational multes	Question ID : 26433099719
		Status : Marked For Review
		Chosen Option : 2
	he maximum bulking of sand occurs at a water content between	·
Ans	X 1. 5% and 8%	
	X 2. 6% and 9%	
	X 3. 1% and 6%	
	✓ 4. 4% and 5%	
		Question ID : 26433096814
		Status : Answered
		Chosen Option : 4
0.97	Which of the following formulas is used for calculation of earthwo	ark volume and is also
Q.87	known as the average end area formula?	ork volume and is also
	🗙 1. Prismoidal formula	
	X 2. Mid-section formula	
	X 3. Simpsons formula	
	✔ 4. Trapezoidal formula	
		Question ID : 26433096590
		Status : Answered
		Chosen Option : 1
Ans		
	A carpet area which includes the inner walls and balcony of the structure at	floor is called
Ans	1. built up area	
	X 2. horizontal circulation area	
	X 3. verandah	
	4. plinth area	
		Question ID : 26433096579
		Status : Answered
		Chosen Option : 3

Q.89 I	n the design of a cantilever beam, main steel reinforcement is provided along _	face of the beam.
Ans	1. tension	
	X 2. compression	
	X 3. central	
	X _{4. side}	
	4. side	
		Question ID : 26433096329 Status : Answered
		Chosen Option : 1
Q.90 1	he sprinkler irrigation method for water distribution is most suitable: Ans	
	1. when the land topography is irregular	
	2. when the land topography is regular	
	X 3. when the water table is very low	
	4. for crops with deep roots	
		Question ID : 26433099758
		Status : Answered
		Chosen Option : 1
Q.91	condition develops in saturated thick layer of loose fine sand	
	disturbed due to vibration from pile driving in adjoining area or by press	sure of flowing water.
	X 1. Unstable	
	X 2. Collapse	
	✓ 3. Quick sand	
	X 4. Failure	
		Question ID : 26433096655 Status : Answered
		Chosen Option : 3
Ans		
	According to the assumptions made in the limit state method of design of a com	pression member, The
	maximum compressive strain in concrete under axial compression is	_
Ans	✓ 1. 0.002	
	× 2. 0.0035	
	× 3. 0.001	
	× 4. 0.45	
		Question ID : 26433099419
		Status : Answered
		Chosen Option : 2

Q.93 I	dentify the correct expression with respect to depth of beam in RC structures	
	Where D =Overall depth of beam d =	
	Effective depth of beam	
	d' = Effective cover	
Ans	✓ 1. D = d + d′	
	× 2. D = 3d	
	$X_{3.D=d-d'}$	
	X _{4. D} = 2d	
		Question ID : 26433099421
		Status : Answered
		Chosen Option : 1
2.94 I	n structural steel construction, the distance between centre of fasteners shall	NOT be less than X times
	the nominal diameter of the fastener, where X is: $X_{1, 1.5}$	
Ans		
	× 2. 3.0	
	× 3. 2.0	
	4. 2.5	
		Question ID : 26433099794
		Status : Answered
		Chosen Option : 1
Q.95	A water supply pipe with a diameter of 0.5 m conveys 0.8 m ² /sec of v where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capac	ere it is delivered at RL e friction factor of a
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the	ere it is delivered at RL e friction factor of a
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1.16 m	ere it is delivered at RL e friction factor of a
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1.16 m 2.18 m	ere it is delivered at RL e friction factor of a
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1.16 m 2.18 m 3.12 m	ere it is delivered at RL e friction factor of a ity of the pump.
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1.16 m 2.18 m 3.12 m	ere it is delivered at RL e friction factor of a ity of the pump. Question ID : 26433091152
	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1.16 m 2.18 m 3.12 m	ere it is delivered at RL e friction factor of a ity of the pump.
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Ans	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1. 16 m 2. 18 m 3. 12 m 4. 14 m As per IRC, which of the following is NOT a recommended characteristic of the	ere it is delivered at RL e friction factor of a ity of the pump. Question ID : 26433091152 Status : Not Attempted and Marked For Review Chosen Option :
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Ans	where the lowest water level is at RL 92.00 m to a reservoir level wh 108.00 m. The distance between source and supply is 500 m and the pipe is 0.03. Calculate the static head required to calculate the capace 1. 16 m 2. 18 m 3. 12 m 4. 14 m As per IRC, which of the following is NOT a recommended characteristic of the 1. It's surface must be rough as compared to the adjacent road. 2. It's minimum width should be 4.6 m. 3. It must be able to support a truck load in wet weather.	ere it is delivered at RL e friction factor of a ity of the pump. Question ID : 26433091152 Status : Not Attempted and Marked For Review Chosen Option : road shoulder? Question ID : 26433091093 Status : Answered
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Q.97 Select the incorrect statement regarding biomedical wastes segregated into red coloured bins as per Indian Rules, 1998. X 1. These wastes need to be incinerated for disposal. Ans X 2. These may contain human anatomical wastes. X 3. These wastes may microwave disposal. 4. These may contain chemical solid wastes. Question ID : 26433095933 Status : Answered Chosen Option : 3 Q.98 As per IS 456:2000, for the design of doubly reinforced beam, the area of compression reinforcement Asc is given by where, Mu = ultimate flexural strength of doubly reinforced section Mu.lim = limiting moment of resistance fsc = stress in the compression steel d = effective depth d' = depth of compression reinforcement \sim 1. Asc = $\frac{Mu - Mu, lim}{fsc (d - d')}$ × 2. Asc = $\frac{Mu - Mu, lim}{fsc (d + d')}$ \times 3. Asc = $\frac{Mu + Mu, lim}{fsc (d-d')}$ \times 4. Asc = $\frac{Mu + Mu, lim}{fsc (d + d')}$ Question ID : 26433096324 Status : Answered Chosen Option : 1 Ans Q.99 Engineering hydrology does NOT deal with: 1. estimation of water demand Ans X 2. study of hydrological process X 3. estimation of water resources × 4. study of problems such as flood and droughts Question ID : 26433095841 Status : Answered Chosen Option : 3

