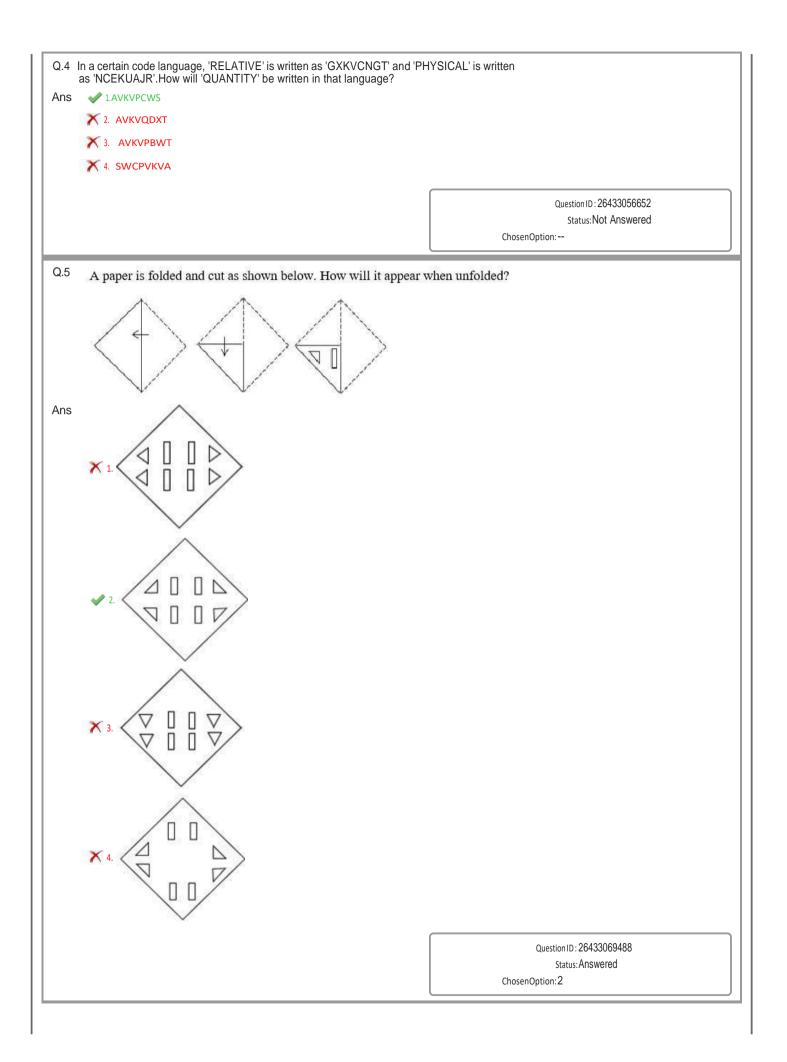
SSC JE

Previous Year Paper (Civil) 14 Nov 2022 Shift 1

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

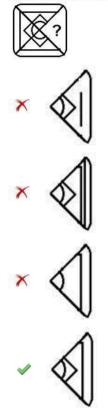
RollNumber	
CandidateName	
VenueName	
ExamDate	14/11/2022
ExamTime	9:00AM-11:00AM
Subject	JuniorEngineer2022Civil

Section	General Intelligence and Reasoning		
Q.1	 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word) Beri- Beri : Vitamin B1 		
Ans			
	2. Scurvy:VitaminC		
	X 3. VitaminD:Rickets X 4. Goitre:Iron		
		Question ID : 26433085616 Status: Answered ChosenOption: 3	
Q.2	1.2 Town M is to the south-west of Town A. Town A is to the west of Town D. Town C is to the north of Town D. Town B is to the west of Town C. Town B is to the north of Town A. What is the position of Town C with respect to Town A?		
Ans	X 1.West		
	2. South-east		
	X 3. North		
	 ✓ 4. North-east 		
		Question ID : 26433076693 Status: Answered ChosenOption: 4	
Q.3	3 Anu, Mehak, Riya, Divya, and Leena are five friends. Anu is twice as old as Mehak. Riya is half the age of Mehak. Anu is half the age of Divya and Riya is twice the age of Leena. Who is the youngest?		
Ans	1.Anu		
	X 2. Divya		
	🖋 3. Leena		
	X 4. Riya		
		Question ID : 26433068083 Status: Answered ChosenOption: 3	

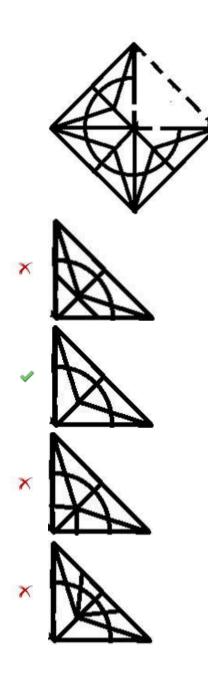


Q.6	Q.6 Six students A, B, C, D, E and F are sitting around a circular table facing the centre. B is an immediate neighbour of both F and E. C is sitting second to the left of B. A is sitting immediate left of C. F is sitting second to the left of A. Who is the immediate neighbour of A and F?	
Ans		
	✓ 2.D	
	X 3.E	
	¥ 4.C	
		Question ID : 26433056895 Status: Answered ChosenOption: 2
Q.7	7 Select the set in which the numbers are related in the same way as following set. (NOTE: Operations should be performed on the whole numbers, wit numbers into its constituent digits. E.g., 13 – Operations on 13 such /multiplying etc. to 13 can be performed. Breaking down 13 into 1 at performing mathematical operations on 1 and 3 is NOT allowed; (4, 8, 144) (5, 9, 250)	hout breaking down the as adding /subtracting nd 3 and then
Ans	5 X 1.(11,8,1110)	
	2. (6, 7, 288)	
	3. (8, 9, 730)	
	4.(7,10,700)	
		Question ID : 26433067930 Status: Not Answered ChosenOption:

Select the figure from the options that can replace the question mark (?) and complete the pattern.



Select the figure from the options that can replace the question mark (?) and complete the pattern.



Q.10	 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word) 	
	Adverse: Beneficial :: Render : ?	
Ans	S X 1.Help	
	X 2. Make	
	3. Distort	
	4. Mentor	
		Question ID: 26433055930
		Status: Answered
		ChosenOption:2
0.44		· · · · · ·
Q.11	 Select the option that indicates the correct arrangement of the given words in a logical and meaningful order. Page Library Book Bookshelf School 	
Ans	1.5,2,4,3,1	
	2.2,5,3,4,1	
	3.5,2,3,4,1	
	4.2,5,4,3,1	
		Question ID : 26433074510 Status: Answered
		ChosenOption: 1
Q.12	Town D is to the North of town E. Town F is to the North of town E. Town b town D and town B is to the East of town F. Town B is to the North of town position of town D with respect to town F?	
Ans	1.North	
	V 2. South	
	X 3. West	
	X 4. East	
		Question ID: 26433068160
		Status: Answered ChosenOption: 2
Q.13	.13 Pointing at a lady, Rohan said, "She is my wife's daughter's father's mother." How is that lady related to Rohan?	
Ans	X 1.Sister	
	2. Daughter	
	X 3. Wife	
	✔ 4. Mother	
		Question ID: 26433068537
		Status: Answered ChosenOption: 4

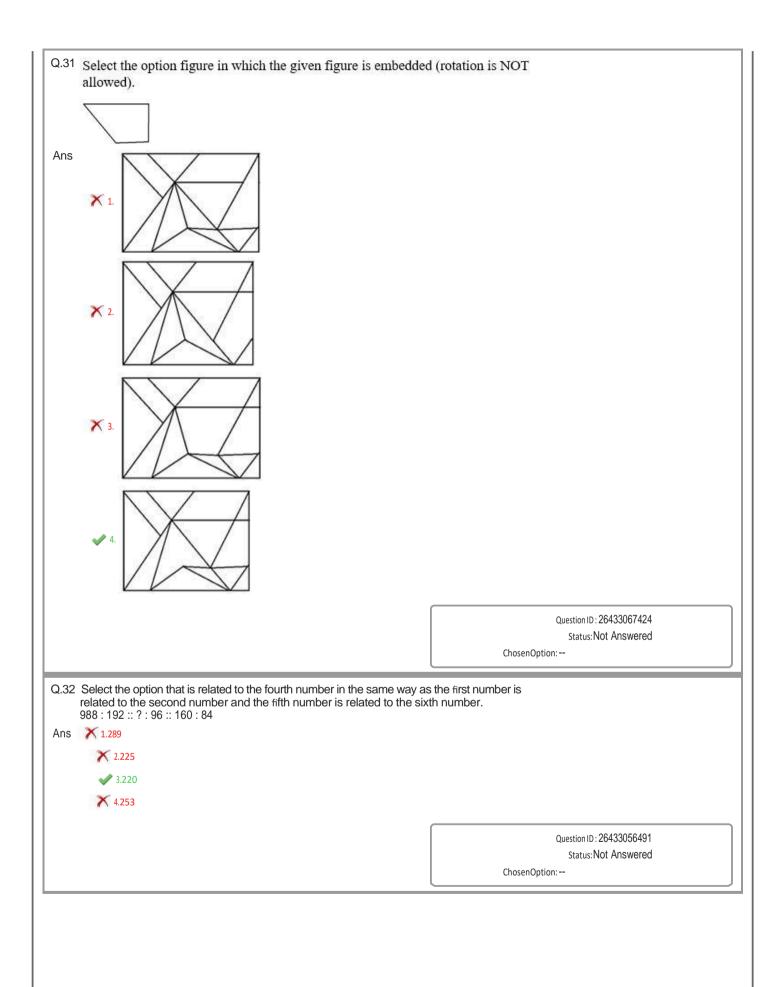
Q.14 Select the option that is related to the third term in the same way as t related to the first term and the sixth term is related to the fifth tern	he second term is m.
132 : 99 :: 112 : ? :: 96 : 72	
Ans X 1.89	
✓ 2.84	
3.80	
4.78	
	Question ID : 26433057575
	Status:Not Answered
	ChosenOption:
Q.15 Select the option that represents the letters that, when placed from le below will complete the letter series. DE_T_GLTDILT_KL_	eft to right in the blanks
Ans X1.LEDT	
X 2. LDDM	
X 3. LDET	
🖋 4. LDDT	
	Question ID : 26433066013 Status:Not Answered
	ChosenOption:
2.16 Select the option that is embedded in the given figure (rotati	
Ans $\times 1.$ $\bigwedge 1.$ $\bigwedge 2.$ $\bigwedge 3.$ $\checkmark 4.$ $\checkmark 4.$	
	Question ID : 26433058107 Status: Answered ChosenOption: 3

Q.17	Q.17 Select the option that is related to the third word in the same way as the second word is related to the first word. (The words must be considered as meaningful English words and must not be related to each other based on the number of letters/number of consonants/vowels in the word.) Sculptor : Chisel :: Warrior : ?		
Ans	1.Country		
	X 2. Border		
	X 3. Commander		
	4. Sword		
		Question ID: 26433067350	
		Status:Answered ChosenOption:4	
Q.18	Select the option that represents the letters that, when sequentially place in the blanks below, will complete the letter series. $Q_T_IFT_FTQ_FTQ_FTQIFT$	ed from left to right	
Ans	1. IQFQII		
	🖌 2. IFQQII		
	3. IFIIFF		
	4. IFQQFF		
		Question ID: 26433056241	
		Status: Answered	
		ChosenOption:2	
Ans	Arrange the following words in a logical and meaningful order. 1. oath taking 2. nomination 3. voting 4. campaigning 5. vote counting \checkmark 1.2,4,3,5,1 \checkmark 2.2,4,5,3,2 \checkmark 3.2,4,1,3,5 \checkmark 4.2,4,3,1,5		
		Question ID : 26433083128 Status: Answered	
		ChosenOption: 1	
Q.20	Which of the following interchanges of signs would make the given equati $272 \div 16 \times 18 - 6 + 113 = 337$	on correct?	
Ans	2/2 ÷ 10 × 10 − 0 + 113 = 337 1and÷		
	2.+and×		
	X 3. ÷and+		
	X 4. xand-		
	4. ×ano−		
		Question ID: 26433057940	
		Status: Answered	
		ChosenOption: 1	

Q.21	 Q.21 Select the option that is related to the third term in the same way as the second term is related to the first term and the sixth term is related to the fifth term. 2:2:9:9:?::6:198 	
Ans	1.698	
	★ 2.720	
	✗ 3.718	
	4.702	
		Question ID : 26433092711
		Status: Answered
		ChosenOption: 1
0.00		
Q.22 Ans	Which of the following numbers will replace the question mark (?) in the 42, 36, ?, 27, 24, 22	given series?
	✓ 2.31	
	3.30	
	¥ 4.33	
		Question ID : 26433068102 Status: Answered
		ChosenOption:2
	Select the correct mirror image of the given figure when the mirror is placed	
Ans	Per34tg N ✓ 1. gt A E 19 9 X 2. gt A E 19 9 N er 3 4 tg S N e	
	V 4 BINCIAL	
		Question ID: 26433056999
		Status: Answered
		Status: Answered ChosenOption: 1
Q.24 Ans	In a certain code language, 'PRAYER' is written as 'KIZBVI' and 'SCHO 'HXSLLO'. How will 'TOMATO' be written in that language?	ChosenOption: 1
	'HXSLLO'. How will TOMATO' be written in that language?	ChosenOption: 1
	 'HXSLLO'. How will TOMATO' be written in that language? 1.IGNZLG 2. GLNZLG 	ChosenOption: 1
	 'HXSLLO'. How will 'TOMATO' be written in that language? 1.LGNZLG 2. GLNZLG 3. GLNZGL 	ChosenOption: 1
	 'HXSLLO'. How will TOMATO' be written in that language? 1.IGNZLG 2. GLNZLG 	ChosenOption: 1
	 'HXSLLO'. How will 'TOMATO' be written in that language? 1.LGNZLG 2. GLNZLG 3. GLNZGL 	ChosenOption: 1
	 'HXSLLO'. How will 'TOMATO' be written in that language? 1.LGNZLG 2. GLNZLG 3. GLNZGL 	ChosenOption: 1

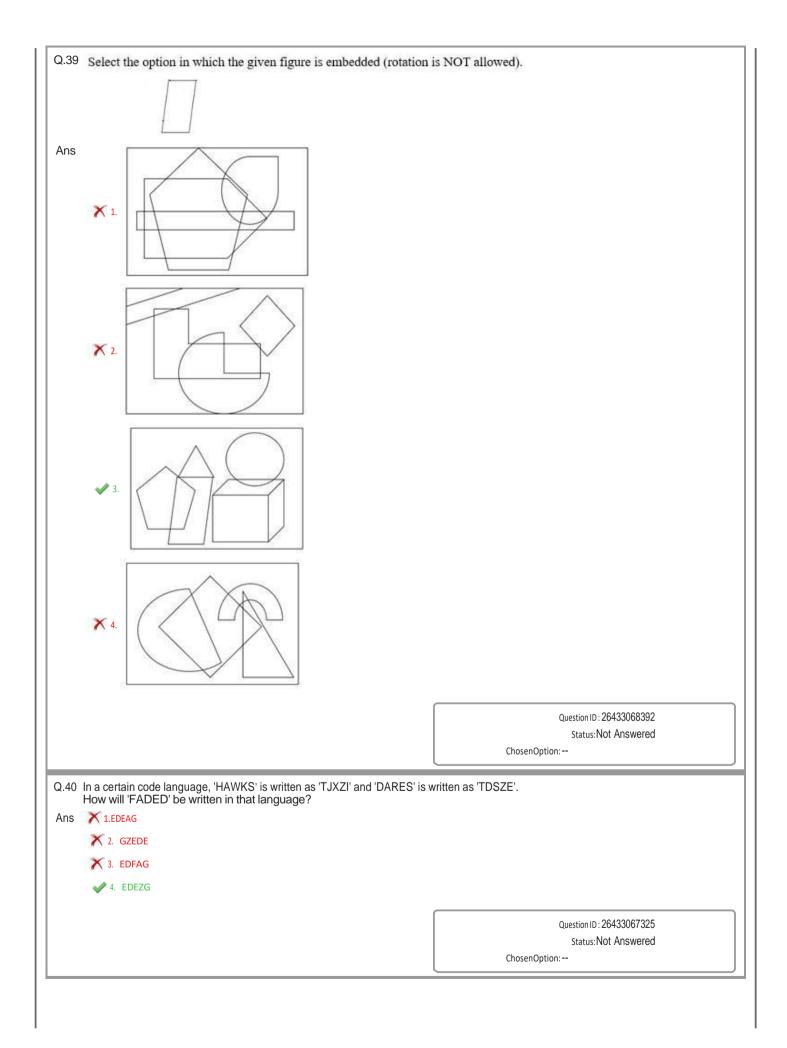
	Q.25 Select the option that represents the letters that, when sequentially placed from left to right in the blanks below, will complete the letter series. I_HE_REIT_EE_E_TH_ER_	
Ans	X 1.ETHRIEE	
	2. HTERIEE	
	X 3. RIEETHE	
	✓ 4. TEHRIEE	
		Question ID: 26433067743
		Status: Answered
		ChosenOption:4
	Select the option that represents the letters that, when sequent in the blanks below, will complete the letter series. $BST_BS\B\VBSTVBST_$	ally placed from left to right
Ans	VTVSTV 1. VTVSTV	
	X 2. SBTVVS	
	X 3. TVSHTV	
	X 4. BSTVBS	
		Question ID : 26433056244
		Status: Answered ChosenOption: 1
	of my brother's paternal grandfather".How is that man related 1.Son 2. Husband 3. Father	o Rosy?
	X 4. Brother	
		Question ID. 26422070278
		Question ID : 26433070278 Status: Not Answered
	Select the option that indicates the correct arrangement of the giv appear in an English dictionary.	Status:Not Answered ChosenOption:
	Select the option that indicates the correct arrangement of the giv appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary	status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral	Status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary	Status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary 14,5,3,2,6,1	Status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary 1.4,5,3,2,6,1 2.5,4,2,3,6,1	Status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary 14,5,3,2,6,1 25,4,2,3,6,1 3,4,5,2,3,1,6	Status:Not Answered ChosenOption:
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary 14,5,3,2,6,1 25,4,2,3,6,1 3,4,5,2,3,1,6	en words in the order they Question ID: 26433068253
	appear in an English dictionary. 1. Epiphany 2. Epilogue 3. Epidemic 4. Epicentre 5. Ephemeral 6. Epistolary 14,5,3,2,6,1 25,4,2,3,6,1 3,4,5,2,3,1,6	status:Not Answered ChosenOption:

Q.29	Select the option that represents the letters that, when placed from left below will complete the letter series. D_JL_QT_XA_	to right in the blanks	
Ans			
	X 2. FNVC		
	X 3. GNWD		
	🛹 4. GNVD		
		Question ID : 26433066012 Status: Not Answered ChosenOption:	
Q.30	 Q.30 Study the given pattern carefully and select the number that can replace the question mark (?) in it. (NOTE : Operations should be performed on the whole numbers, without breaking down the numbers into its constituent digits. E.g. 13 – Operations on 13 such as adding /subtracting /multiplying etc. to 13 can be performed. Breaking down 13 into 1 and 3 and then performing mathematical operations on 1 and 3 is NOT allowed) (8, 12, 24) (12, 18, 54) (8, 4, ?) 		
		Question ID : 26433067656 Status: Not Answered ChosenOption:	

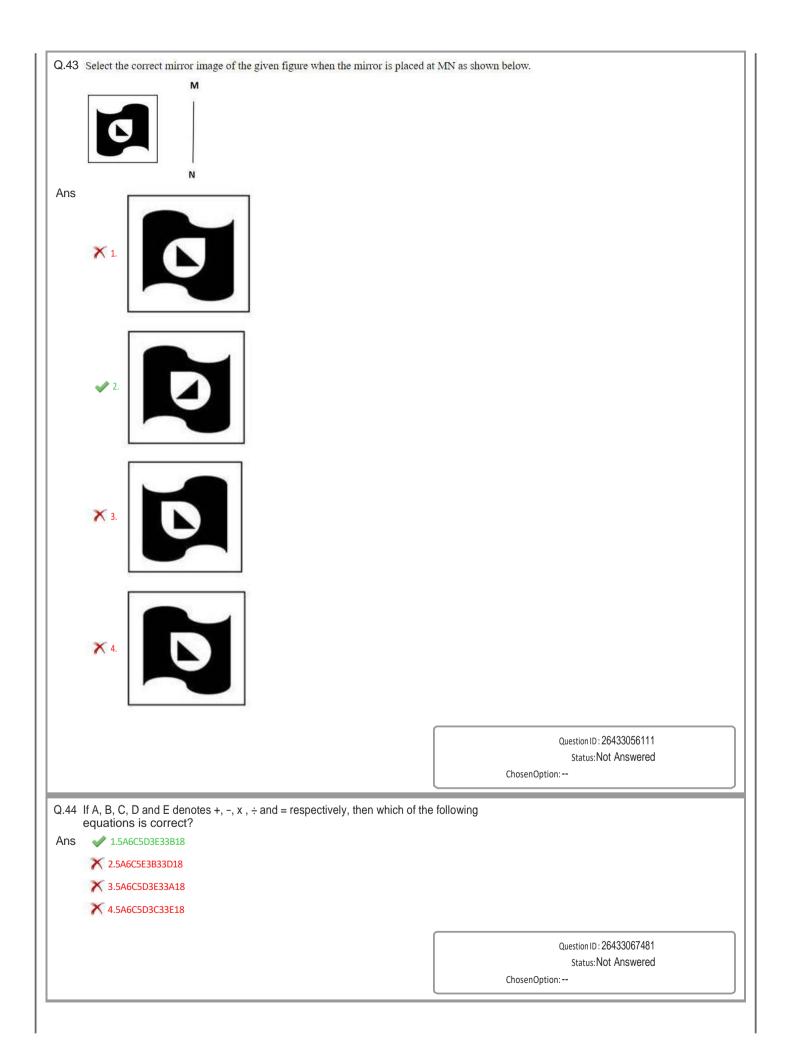


Q.33	33 Which of the following numbers will replace the question mark (?) and complete the given number series? 18, 38, 75, 152, 303, ?	
Ans		
	2.608	
	3.604	
	4.605	
		Question ID : 26433067475
		Status: Answered ChosenOption: 2
Q.34	Two statements are given, followed by two conclusions numbered I and statements to be true, even if they seem to be at variance with commu- decide which of the conclusions logically follow(s) from the statement Statements: All journalists are newsreaders. Some newsreaders are actors. Conclusions: I. Some journalists are actors. II. Some newsreaders are journalists.	only known facts,
Ans	1.BothconclusionslandIIfollow	
	2. Onlyconclusion11 follows	
	X 3. Only conclusion I follows	
	4. NeitherconclusionInorIIfollows	
		Question ID: 26433056701
		Status:Not Answered ChosenOption:
_		
Q.35	Seven people, A, B, C, D, E, F and G, are sitting in a straight row, facing people sit to the left of G. Only two people sit between A and F. A sits to immediate neighbour of F to the right. Only one person sits to the righ immediate neighbour of G. Who sits to the extreme left?	the left of F. D is an
Ans	× 1.B	
	Х 2.Е	
	X 3.C	
	🖋 4.A	
		Question ID : 26433055892 Status: Not Answered
		Status: NOL ANSWEIEU
		ChosenOption:

 Q.36 Select the word-pair that best represents a similar relationship to the one expressed in the pair of words given below. (The words must be considered as meaningful English words and must NOT be related to each other based on the number of letters/number of consonants/vowels in the word) Hockey : Agha Khan Cup Ans 1.DeodharTrophy:Cricket 2. Football:SubrotoCup 3. Cricket:NehruTrophy 	
4. DhyanChandTrophy:Hockey	
4. Dhyanchana rippiy. nockey	
	Question ID : 26433085617 Status: Answered ChosenOption: 1
Q.37 Arrange the following words in a logical and meaningful order. 1.Universe 2.India 3.Earth 4.Agra 5.Taj Mahal	
Ans X 1.1,3,4,2,5	
× 2.1,2,3,4,5	
3.1,2,4,3,5 4.1,3,2,4,5	
✓ 4.1,3,2,4,3	
	Question ID : 26433091416 Status: Answered ChosenOption: 4
 Q.38 How many squares are there in the given figure? Ans ★ 1.14 2.20 ★ 3.18 ★ 4.17 	Question ID : 26433057975
	Status:Not Answered ChosenOption:



Q.41	Q.41 In a code language, 'TEPID' is written as 'GVKRW', 'FREQUENT' is written as 'UIVJFVMG', How will 'SPORADIC' be written in that language?	
Ans	ns X 1.HKLIZYRX	
	2. HKLIZWRX	
	X 3. WRYZHKLO	
	X 4. HRLWIZKX	
		Question ID : 26433056760 Status: Not Answered ChosenOption:
Q.42 Ans	 42 Select the number from among the given options that can replace the question the following series. 174, 215, 135, 174, ?, 133, 57, 92 1.104 	mark (?) in
AIIS	2.92	
	× 3.100	
	4.96	
		Question ID : 26433057032 Status: Not Answered ChosenOption:



	Select the option that indicates the correct arrangement of the given word appear in an English dictionary. 1. Precocious 2. Precipitous 3. Preconception 4. Precision 5. Precognition 6. Preclude 1.2,4,65,1,3	s in the order they
	2.2,4,6,1,5,3	
	3.2,6,4,1,3,5	
	× 4.4,2,6,1,3,5	
		Question ID : 26433068261 Status: Not Answered ChosenOption:
Q.46	Which of the following interchange of signs would make the given equatio $15 + 5 \div 16 \times 3 - 9 = 42$	n correct?
Ans	💉 1.+and÷	
	X 2and+	
	X 3.+and×	
	X 4and×	
		Question ID : 26433067523 Status: Not Answered
		ChosenOption:
Q.47	Three different positions of the same dice are shown (Figure	res 1-3). Find the
	number on the face opposite to the face showing '3'.	
	5 3 6 3 1 6 2 3 Figure 1 Figure 2 Figure 3	
Ans	1.4	
	× 2.1	
	× 3.5	
	X 4.2	
		Question ID : 26433076569 Status: Not Answered ChosenOption:

Q.48 Ans	 2. Only conclusion I follows. 3. NeitherconclusionInorIIfollows. 	h commonly
	4. Both conclusions I and II follow.	Question ID : 26433057922 Status: Not Answered ChosenOption:
0.40		
Q.49	19 If A denotes '+', B denotes '×', C denotes '-', and D denotes '+', then what will be the value of the fo 156 C 19 B 9 A 64 D 2 = ?	nowing expression?
Ans	s 🗙 1.20	
	2.12	
	A 3.17	
	4.19	
		Question ID : 26433085377 Status: Not Answered
		ChosenOption:
<u> </u>		
Q.50	50 Select the option that is related to the third word in the same way as the sec related to the first word. (The words must be considered as meaningful English must not be related to each other based on the number of letters/number o consonants/vowels in the word.) Carrot : Root :: Asparagus : ?	words and
Ans	S X 1.Fruit	
	2. Flower	
	X 3. Leaf	
	🛹 4. Stem	
		Question ID : 26433067384 Status:Not Answered
		Status:Not Answered ChosenOption:

Section: General Awareness

Q.1 Ans	The Golden Revolution in Indian agricultural sector is related with: 1.minerals	
Alls	2. coconutproduction	
	 3. horticulture 	
	4. cashewcultivation	
		Question ID : 264330100032 Status: Answered
		ChosenOption:3
0.0		
Q.2 Ans	Brihat Samhita is a noted work of whom among the following?	
	 Varahamihira 	
	3. Bhaskar	
	4. Brahmagupta	
		Question ID : 26433065574 Status:Not Answered
		ChosenOption:
0.0		
Q.3	Who among the following started the Kuchipudi Art Academy at Madras (1963?	(now Chennai) in
Ans	1.NatarajaRamakrishna	
	2. ShanmukhaSrinivas	
	X 3. VedantamRaghavaiah	
	✔ 4. VempatiChinna Satyam	
		Question ID : 26433072889
		status: Answered
		ChosenOption: 1
Q.4	Which of the following is India's first smart and green highway?	
Ans	X 1.YamunaExpressway	
	2. Delhi–Noida Expressway	
	3. WesternPeripheralExpressway	
	 4. Eastern(KGP)PeripheralExpressway 	
		Question ID : 264330100074
		status: Answered
		ChosenOption:2
	How many oxygen atoms are there in a molecule of hydrogen peroxide?	
Ans	× 1.3	
	× 2.4	
	3.2	
	× 4.1	
		Question ID : 264330100702
		Status: Answered ChosenOption: 2

Q.6 Ans				
	2. Aluminium			
	✓ 3. Hydrogen			
	4. Magnesium			
		Question ID : 26433066666 Status: Answered		
		ChosenOption:3		
07				
Q.7 Ans	Which of the following options is correctly paired?			
7 110	 2. Mitochondria–Membranebound 			
	3. Nucleus–Nonmembranebound			
	X 4. Plastids–Nonmembranebound			
		Question ID : 26433053987		
		Status: Answered ChosenOption: 3		
Q.8	Under which Article of the Constitution of India can a person go to the enforcement of Fundamental Rights?	ne Supreme Court for		
Ans	1.Article28			
	2. Article 32			
	3. Article 37			
	X 4. Article 45			
		Question ID : 26433054531		
		Status: Answered ChosenOption: 2		
Q.9	Danda-nacha is a form of dance which narrates stories about:			
Ans	1.LordBrahma			
	 2. LordShiva 			
	X 3. LordKrishna			
	4. GoddessDurga			
		Question ID : 26433086572		
		Status: Answered		
		ChosenOption: 1		

	Column-A (organelle)	Column-B (Function)	17
	i. Mitochondria	a. Control of cell activity and cell division	
	ii. Desmosomes	b. ATP generation	
	iii. Lysosomes	c. Adhesive complex	
	iv. Nucleus	d. Contain hydrolytic enzymes	
IS	1.i-b,ii-c,iii-d,iv-a	<u>k</u>	
	X 2. i-b,ii-a,iii-c,iv-d		
	3. i-c,ii-a,iii-d,iv-c		
	🗙 4. i-a, ii-b, ii-c, iv-d		
I	helping non-working mothers, and the Bahin	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Question ID : 26433053990 Status: Not Answered hosenOption: for te.
I	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim	vill soon implement Aama Yojana, a scheme	Status:Not Answered hosenOption: for
I	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh	vill soon implement Aama Yojana, a scheme	Status:Not Answered hosenOption: for
I	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim	vill soon implement Aama Yojana, a scheme	Status: Not Answered hosenOption: for te. Question ID : 26433081798
I	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status:Not Answered hosenOption: for te.
s 12	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim 4. Mizoram	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status: Not Answered hosenOption: for te. Question ID : 26433081798 Status: Not Answered
s 2	 helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim 4. Mizoram 	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status: Not Answered hosenOption: for te. Question ID : 26433081798 Status: Not Answered
2	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim 4. Mizoram Indian boxer (48 kg) was one of th Memorial Boxing Tournament, held in Sofia,	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status: Not Answered hosenOption: for te. Question ID : 26433081798 Status: Not Answered
s 2	helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim 4. Mizoram Indian boxer (48 kg) was one of th Memorial Boxing Tournament, held in Sofia, 1.BabyrojisanaChanu	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status: Not Answered hosenOption: for te. Question ID : 26433081798 Status: Not Answered
s 12	 helping non-working mothers, and the Bahin 1.Manipur 2. Arunachal Pradesh 3. Sikkim 4. Mizoram Indian boxer (48 kg) was one of th Memorial Boxing Tournament, held in Sofia, 1.BabyrojisanaChanu 2. NituGhanghas	vill soon implement Aama Yojana, a scheme ni Scheme benefitting girl students of the Sta	Status: Not Answered hosenOption: for te. Question ID : 26433081798 Status: Not Answered

Q.13 Ans	Regarding the export of commodities from India in 2021, which comm	nodity ranks first?	
AIIS	• • • •		
	2. Electronic goods		
	3. Organicandinorganicchemicals		
	X 4. Drugsandpharmaceuticals		
		Question ID : 264330100028	
		Status: Not Answered	
		ChosenOption:	
Q.14	The alpine biome is usually located at altitudes above and ex below the snow line.	ttends to the area just	
Ans	X 1.500m		
	X 2.2000m		
	✓ 3.3000m		
	× 4.1000m		
		Question ID : 26433055136	
		Status: Answered ChosenOption: 2	
Q.15 Ans	Who was appointed as the new Chief Justice of the Madras High Court 1.JusticeMunishwarNathBhandari	t in February 2022?	
	2. JusticeSatishChandraSharma		
	3. JusticePrashantKumarMishra		
	4. JusticeSanjayaKumarMishra		
		Question ID : 26433055050	
		Status: Not Answered	
		ChosenOption:	
Q.16	Under whose captainship did India defeat England by four wickets to cl extending fifth U19 Men's Cricket World Cup title at the Sir Vivian Richa Antigua, in 2022?	linch a record- ards Stadium,	
Ans	1.DineshBana		
	2. YashDhull		
	X 3. RajAngadBawa		
	4. HarnoorSingh		
		Question ID : 26433081831	
		Question ID : 26433081831 Status: Answered ChosenOption: 2	

	What does R stand for in FE	ERA, 1973?	
Ans	1.Regulation		
	2. Regulatory		
	3. Resolution		
	4. Rule		
			Question ID: 26433059278
			Status: Answered
			ChosenOption:2
Q.18	Who received the Nobel Pi	rize in Physics in 1962 for his 'pioneering theor	y for condensed
	matter, especially liquid	nelium'?	
Ans	1.WolfgangPauli		
	2. Ernest Orlando Lawrence		
	 3. Lev Davidovich Landau 		
	4. JohnBardeen		
			Question ID : 26433064048
			Status: Answered
			ChosenOption:4
Q.19	Match the given pair	rs of winds and their corresponding re	egions correctly
	A. Mango Shower B. Nor Westers	 Bengal and Assam Punjab, Uttar Pradesh and Bihar 	
	C. Loo	3. Kerala and Karnataka	-
A	a percent de la construir de la Reference de la construir de la c	22	-
Ans	1.A-2,B-3,C-1		
	2.A-1,B-2,C-3		
	3.A-3,B-1,C-2		
	¥.A-3,B-2,C-1		
			Question ID: 26433054983
			Status: Answered
Q.20	Caffeine, the most widely u	used psychoactive compound found in beverag	Status:Answered ChosenOption:3
	and even some foods, is	used psychoactive compound found in beverag s a receptor antagonist.	Status: Answered ChosenOption: 3
	and even some foods, is X 1.uridine	Ised psychoactive compound found in beverag	Status:Answered ChosenOption:3
	and even some foods, is 1.uridine 2. guanosine	Ised psychoactive compound found in beverag	Status: Answered ChosenOption: 3
	and even some foods, is 1.uridine 2. guanosine 3. cytidine	used psychoactive compound found in beverag	Status: Answered ChosenOption: 3
	and even some foods, is 1.uridine 2. guanosine	used psychoactive compound found in beverag	Status: Answered ChosenOption: 3
	and even some foods, is 1.uridine 2. guanosine 3. cytidine	used psychoactive compound found in beverag s a receptor antagonist.	Status: Answered ChosenOption: 3
	and even some foods, is 1.uridine 2. guanosine 3. cytidine	used psychoactive compound found in beverag	status:Answered ChosenOption:3 es such as coffee

Ans 1.Matchingtheresourcedevelopment planswithournalinational development plans 1. Matchingtheresourcedevelopment planswithournalinational development plans 2. Managing sequevorking in an organisation 3. Identificational inventory of resources acress the regions of this coartry Curventon 0: 26433068758 Status: Answirered Chosen/Option - 2 Question 0: 26433068768 Status: Answirered Chosen/Option - 2 Question 0: 26433068768 Status: Answirered X Lindevinsature of Choology, Numbel Implementation of Chook was inaugurated at the in September 2021. Ans X Lindevinsature of Educational Plansing and Aministrator, New Delti Question 0: 26433062807 Status: Answired Status: Answired Answired ClosenOption 1 Question 1: 26433062787 Status: Answired 3.3002768A 1.3002.MRP Status: Answired 3.3002768A X 1.3002.MRP Status: Answired X.Varad? X.Varad? X.Varad? Status: Answired X.Varad? X.Varad? X.Varad? <		X 1. Matching the resourced evelopment plans with overall national development plans			
			Which of the following is NOT a part of resource planning? 1.MatchingtheresourcedevelopmentplanswithoveralInationaldevelopmentplans		
✓ 1. Evolvingplanningstructureendowedwithappropristetechnology, skilland institutional set up for spectrometry resource development plans Question 10: 28433088758 Status: Answered Status: Answered Closendpiton: 2 Chosendpiton: 2 Question: D: 28433088758 Status: Answered Closendpiton: 2 Chosendpiton: 2 Question: D: 28433088758 Status: Answered ✓ 2. Instituteoff connonic Growth Delri Cuestion: D: 28433082807 ✓ 3. Indiantistitute of Educational Plunning and Administration, New Delri Question: D: 28433082807 Status: Answered Chosendpiton: 1 Question: D: 28433082807 Status: Answered Chosendpiton: 1 Question: D: 28433082807 Status: Answered Chosendpiton: 1 Question: D: 28433084767 Status: Answered Closendpiton: 1 Question: D: 28433054787 Status: Answered Chosendpiton: 3 Question: D: 28433054787 Status: Answered Closendpiton: 3 Cuestion: D: 28433054787 Status: Answered Chosendpiton: 3 Question: D: 28433054787 Status: Answered Closendpiton: 3 Missibibilition ✓ 1. Ustabilitischina Y Lucadellitischina <th></th> <th colspan="3">2. Managingpeopleworkinginanorganisation</th>		2. Managingpeopleworkinginanorganisation			
Implementing resource development plans		✓ 3. Identification and inventory of resources across the regions of the country			
Staus:Answered ChosenOption:2 Q.22 The 'Digital Population Clock' was inaugurated at then September 2021. Ans	i		p for		
ChosenOption:2 Q.22 The 'Digital Population Clock' was inaugurated at then September 2021. Ans			Question ID: 26433086758		
Q.22 The 'Digital Population Clock' was inaugurated at the n September 2021. Ans ✓ 1 IndianistituteofTechnology,Munital ✓ 2. InstituteofTechnology,Munital ✓ 3. IndianinstituteofTechnology,Munital ✓ 1. Athenesisted EconomicGrowth,Delhi ØuestionID:26433082807 Status:Answered ChosenOption:1 OuestionID:26433054787 ✓ 1.002;MRP 3.202;FERA ✓ 1.99;JEERA QuestionID:26433054787 ✓ 1.99;JEERA ✓ 1.99;JEERA ✓ 1.0tacklaleRades ✓ 1.0tacklaleRades ✓ 1.0tacklaleRades ✓ 1.0tacklaleRades ✓ 2. InstacklaleRades ✓ 1.0tacklaleRades ✓ 1. Yestowith: Zeodysteniar QuestionID:26433054470					
Ans 1.Indianistituteoffechnology,Munbai 2. Instituteoffechnology,Munbai 2. Instituteoffechnology,Munbai 2. Indianistituteoffechnology,Munbai 2. Indianistituteoffechnology,Munbai 2. Indianistituteoffechnology,Munbai Question10:26433082807 Satus:Answered ChosenOption: 1 Q.23 Competition Act was set up in replacingAct. Ans 2. 1991;MRTP 2. 1991;MRTP 2. 3.2002;FEAA 2. 4.1991;FEAA Question1D:26433054787 Status:Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Awward? Ans 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/aha 2. Listiad/late/ahar 2. Listiad/late/ahar			ChosenOption:2		
 IndianistituteofManagement, Ahmedabal	Q.22 ·	The 'Digital Population Clock' was inaugurated at the n September 2021.			
 ▲ IndianistituteofManagement,Ahmedabad ▲ National Institute of Educational Planning and Administration, New Delhi Question ID: 2643308/2807 Status: Answered ChosenOption: 1 Q.23 Competition Act was set up in replacing Act. Ans ▲ 1.2002/MRTP ▲ 2.1991/MRTP ▲ 3.2002/FEA ▲ 1.1991/FEA Question ID: 2643305/4787 Status: Answered ChosenOption: 3 	Ans	X 1.IndianInstituteofTechnology,Mumbai			
✓ 1. National Institute of Educational Planning and Administration, New Delhi Question ID: 26433082807 Status: Answered ChosenOption: 1 Q.23 Competition Act was set up in replacing Act. Ans ✓ 1.2002/MRP ✓ 2.1993; MRTP ✓ 3.2002; FEA ✓ 1.1991; FEA Question ID: 26433054787 Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. UstadAllaRakha ✓ 1. MS Subbulakshni ✓ 1. PandtRavShanlar		 InstituteofEconomicGrowth,Delhi 			
Question ID: 26433082807 Status: Answered ChosenOption: 1 Q.23 Competition Act was set up in replacing Act. Ans ✓ 1.2002;MRTP ✓ 2.1991;MRTP ✓ 3.2002;FEA ✓ 4.1991;FERA		X 3. IndianInstituteofManagement,Ahmedabad			
Status: Answered ClosenOption: 1 Q.23 Competition Act was set up in replacing Act. Ans ✓ 1.2002;MRTP ✓ 2.1991;MRTP ✓ 3.2002;FERA ✓ 4.1991;FERA Question ID: 26433054787 Status: Answered ChosenOption: 3 Question ID: 26433054787 Status: Answered ChosenOption: 3		X 4. National Institute of Educational Planning and Administration, New Delhi			
ChosenOption:1 Q.23 Competition Act was set up inreplacingAct. Ans			Question ID : 26433082807		
Q.23 Competition Act was set up inreplacingAct. Ans ✓ 1.2002;MRTP ✓ 2.1991;MRTP ✓ 3.2002;FERA ✓ 4.1991;FERA Question ID: 26433054787 Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans ✓ 1.UstadAllaRakha ✓ 2. LataMangeshkar ✓ 3. MSSubbulakshmi ✓ 4. PandtRaviShankar Question ID: 26433054470					
Ans V 1.2002/MRTP 2.1991;MRTP 3.2002/FERA 4.1991;FERA Question ID : 26433054787 status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans 1.UstadAllaRakha 2. LataMangeshkar 3. MSSubbulakshmi 4. PanditRaviShankar Question ID : 26433054470			ChosenOption: 1		
Ans V 1.2002;MRTP 2.1991;MRTP 3.2002;FERA 4.1991;FERA Question ID : 26433054787 status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans I 1.UstadAllaRakha 2. LataMangeshkar 3. MSS Lubbulakshmi 4. PanditRaviShankar Question ID : 26433054470	Q.23 (Competition Act was set up in replacingAct.			
 \$ 3.2002;FERA \$ 4.1991;FERA Question ID: 26433054787 Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans \$ 1.UstadAllaRakha \$ 2. LataMangeshkar \$ 3. MSSubbulakshmi \$ 4. PanditRaviShankar 	Ans	1.2002;MRTP			
✓ 4.1991;FERA Question ID: 26433054787 Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans ✓ 1.UstadAllaRakha ✓ 1.UstadAllaRakha ✓ 2. LataMangeshkar ✓ 3. MS Subbulakshmi ✓ 4. PanditRaviShankar		X 2.1991;MRTP			
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Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans 1.UstadAllaRakha 2. LataMangeshkar 3. MS Subbulakshmi 4. PanditRaviShankar Question ID: 26433054470		X 4.1991;FERA			
Status: Answered ChosenOption: 3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans 1.UstadAllaRakha 2. LataMangeshkar 3. MS Subbulakshmi 4. PanditRaviShankar Question ID: 26433054470					
ChosenOption:3 Q.24 Who among the following was the first Indian musician to receive the Ramon Magsaysay Award? Ans 1.UstadAllaRakha 2. LataMangeshkar 3. MS Subbulakshmi 3. MS Subbulakshmi 4. PanditRaviShankar Question ID: 26433054470					
Award? Ans X 1.UstadAllaRakha X 2. LataMangeshkar 3. MS Subbulakshmi X 4. PanditRaviShankar Question ID: 26433054470					
Award? Ans X 1.UstadAllaRakha X 2. LataMangeshkar 3. MS Subbulakshmi X 4. PanditRaviShankar Question ID : 26433054470					
 2. LataMangeshkar 3. MSSubbulakshmi 4. PanditRaviShankar 			non Magsaysay		
A. PanditRaviShankar Question ID : 26433054470	Ans	🗙 1.UstadAllaRakha			
4. PanditRaviShankar Question ID : 26433054470		X 2. LataMangeshkar			
Question ID : 26433054470		🖋 3. MSSubbulakshmi			
		🗙 4. PanditRaviShankar			
ChosenOption:					
		✓ 3. MSSubbulakshmi	Status:Not Answered		

	In which of the following years was the OffSide rule abolished	I in field hockey?		
Ans	 ✓ 1.1996 ✓ 1.200 			
	× 2.2000 × 3.2015			
	X 4.1990			
		Question ID : 26433059362		
		Status: Answered		
		ChosenOption:2		
Q.26	In a eukaryotic cell, which phase of the cell cycle is called t chromosomes reach opposite poles and unwind into thin stra disappear and the nuclear membrane reappears?	he 'distance phase', where nds of DNA, spindle fibres		
Ans	1.Anaphase			
	2. Prometaphase			
	3. Prophase			
	🖋 4. Telophase			
		Question ID : 26433055123 Status: Not Answered		
		ChosenOption:		
Q.27 Ans	In which of the following years was the Cornwallis Code intro 1.1793	duced?		
7 110	2.1794			
	X 31791			
	× 3.1791			
	× 3.1791 × 4.1792			
		Question ID : 26433082070		
		Status:Not Answered		
Q.28	¥ 4.1792	Status:Not Answered		
Q.28 Ans		Status:Not Answered		
	¥ 4.1792	Status:Not Answered		
	¥ 4.1792 Jugalbandi in Kathak refers to ✓ 1.competitiveplaybetweendancerandtablaplayer	Status:Not Answered		
	 ★ 4.1792 Jugalbandi in Kathak refers to ✓ 1.competitiveplaybetweendancerandtablaplayer ★ 2. introductoryitemtoenterstage 	Status:Not Answered		
	 ★ 4.1792 Jugalbandi in Kathak refers to ✓ 1.competitiveplaybetweendancerandtablaplayer ₹ 2. introductoryitemtoenterstage ★ 3. fastfootwork 	Status:Not Answered		
	 ★ 4.1792 Jugalbandi in Kathak refers to ✓ 1.competitiveplaybetweendancerandtablaplayer ₹ 2. introductoryitemtoenterstage ★ 3. fastfootwork 	Status:Not Answered ChosenOption: Question ID : 26433086568		
	 ★ 4.1792 Jugalbandi in Kathak refers to ✓ 1.competitiveplaybetweendancerandtablaplayer ₹ 2. introductoryitemtoenterstage ★ 3. fastfootwork 	Status:Not Answered ChosenOption:		

Q.29	As per the NITI Aayog's multi-dimensional Poverty Index, which of the fo highest percentage population classified as poor?	llowing state has
Ans	ns X 1.UttarPradesh	
	✔ 2. Bihar	
	X 3. MadhyaPradesh	
	X 4. Jharkhand	
		Question ID : 264330100061 Status: Answered
		ChosenOption:2
	-	n 2021-2022.
Ans	X 1.Mumbai	
	🛹 2. Bengaluru	
	X 3. Hyderabad	
	4. New Delhi	
		Question ID : 26433089933
		Question ID: 20433089933 Status: Answered
		ChosenOption: 1
0.31	In which year was the First National Forest Policy issued by the Governme	pent of India?
Ans	✓ 1.1952	
	2.1962	
	★ 3.1948	
	4.1968	
		Question ID : 264330100082 Status: Answered
		ChosenOption:4
0.55		
Q.32	What is said to be done when the force of 2 Newtons moves an object of in the direction of the force ?	2 grams, 2 metres
Ans	X 1.Displacement	
	✔ 2. Work	
	X 3. Velocity	
	4. Gravity	
		Question ID : 26433064404
		Status: Answered
		ChosenOption: 1

	In 2018, what was the investment in infrastructure as a percentage of G	DP in India?	
Ans	1.28		
	 2.30 3.44 		
	X 4.22		
		Question ID : 264330100054	
		Status: Answered	
		ChosenOption:4	
Q.34	The Ministry of Social Justice and Empowerment has launched India helpline for senior citizens named for which the toll-free r	a's first pan-India number is 14567.	
Ans	1. Elder Line		
	2. FirstLine		
	X 3. AnubhavLine		
	X 4. SeniorLine		
		Question ID: 26433055033	
		Status: Answered ChosenOption: 2	
		· · ·	
Q.35 Ans	Who among the following was popularly known as 'Lokhitwadi'? X 1.JyotibaPhule		
	🔀 2. Gopal Krishna Gokhale		
	3. Gopal HariDeshmukh		
	4. SwamiVivekananda		
		Question ID: 26433089161	
		Status: Answered ChosenOption: 2	
Q.36	The condition of warm days and cold nights are characteristics of which of India?	weather and region	
Ans	1.SpringofEasternGhats		
	2. Summers of coastal areas		
	3. SummersofsouthernIndia		
	🛹 4. WintersofnorthernIndia		
		Question ID: 26433064179	
		Status: Answered ChosenOption: 4	

	Personal Disposal Income = Personal Income	
Ans	X 1.Subsidies	
	2. personaltax	
	X 3. Rent	
	X 4. Wages	
		Question ID : 26433059260
		Status: Answered
		ChosenOption:3
0.38	Which of the following enzymes is NOT involved in DNA replication?	
Ans	1.Ligase	
	2. DNA polymerase	
	X 3. Helicase	
	4. Lipase	
		Question ID: 26433064155
		Status: Answered
		ChosenOption:3
Q.39	Which of the following is the primary constituent of naturally occurring r	nineral magnetite
Ans	on Earth?	
AIIS	2. Aluminiumoxide	
	X 3. Calcium oxide	
	4. Ironoxide	
		Question ID : 26433055824
		Status: Answered
		ChosenOption: 1
Q 40	Who studied ecological succession in the Indiana Dunes of Northwest In	diana in the 1890s?
Ans	1.GEvelynHutchinson	
	2. FredericClements	
	✓ 3. HenryChandlerCowles	
	4. CharlesElton	
		Question ID : 264330100020
		Status:Not Answered ChosenOption:

Q.41	41 Who among the following was given the epithet as 'Lord of the Plough' during the later Vedic age in which use of iron plough was an important part of agricultural practice?				
Ans					
	🖌 2. Indra				
	X 3. Agni				
	X 4. Surya				
		Question ID : 26433071498 Status: Not Answered			
		ChosenOption:			
Q.42	2 Who received the prestigious Sanjay Gandhi Prize in Environment and Ecology in 1984 for demonstrating ecological differentiation and ecosystem hypothesis in the light of tropical vegetation of India?				
Ans	1.AjitKumarBanerjee				
	2. DilipKBiswas				
	3. Kamaljit S Bawa				
	🛹 4. RamdeoMisra				
		Question ID : 26433055800 Status:Not Answered			
		ChosenOption:			
400	walnuts, comb jellies, They are exclusively marine, radially symmetrical, diploblastic organisms with tissue level of organisation. The body bears eight external rows of ciliated comb plates, which help in locomotion?				
Ans	1.Ctenophora				
	X 2. Porifera				
	X 3. Coelenterata				
	X 4. Annelida				
		Question ID : 26433092192			
		Status:Not Answered			
		ChosenOption:			
Q.44	Q.44 At which time of the day, is the light least scattered?				
Ans					
	2. Morning				
	2. Morning				
	 2. Morning 3. Noon 				
	 2. Morning 3. Noon 	Question ID : 26433079555			
	 2. Morning 3. Noon 	Status: Answered			
	 2. Morning 3. Noon 				
	 2. Morning 3. Noon 	Status: Answered			
	 2. Morning 3. Noon 	Status: Answered			

s of 10 April 2022, who among the following is the Comptroller and Audi		
5 As of 10 April 2022, who among the following is the Comptroller and Auditor General of India?		
Ans 1.ShashiKantSharma		
2. GirishChandraMurmu		
X 3. RajivMehrishi		
🗙 4. VinodRai		
	Question ID : 26433054536 Status: Answered	
	ChosenOption:2	
o of 7 April 2022. Article 10 of the Constitution of India suprembers has		
ne Indian citizens?	v many lights to all	
V 1.Six		
🗙 2. Eight		
X 3. Nine		
X 4. Four		
	Question ID : 26433054533	
	Status:Answered	
	ChosenOption: 1	
he Indian Constitution is divided into how many parts as of the year 202	22	
× 1.38		
★ 2.16		
3.25		
4.53		
	Question ID : 26433086776 Status: Answered	
	ChosenOption:2	
Vhat is the Fiscal Responsibility and Budget Management Act, 2003?		
1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP.		
 1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP. X 2. It is related to the increase in the capital expenditure. 		
 1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP. 2. It is related to the increase in the capital expenditure. 3. It is related to the increase ingovernment expenditure insome proportion. 		
 1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP. X 2. It is related to the increase in the capital expenditure. 		
 1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP. 2. It is related to the increase in the capital expenditure. 3. It is related to the increase ingovernment expenditure insome proportion. 	Question ID : 26433054565	
 1.ltisconcernedwiththereductioninthefiscaldeficitofupto3%oftheGDP. 2. It is related to the increase in the capital expenditure. 3. It is related to the increase ingovernment expenditure insome proportion. 	Question ID : 26433054565 Status: Answered ChosenOption: 1	
	 3. RajivMehrishi 4. VinodRai a s of 7 April 2022, Article 19 of the Constitution of India guarantees how e Indian citizens? 1.Six 2. Eight 3. Nine 4. Four 	

Q.49	 49 Which water body lies between Southern Europe and North Africa and accounts for about 0.7% of the global ocean area? I.MediterraneanSea X 2. CaspianSea 		
Ans			
	X 3. BlackSea		
	X 4. Adriatic Sea		
		Question ID : 26433055168	
		Status: Answered ChosenOption: 1	
	According to the Koppen type of climate, the code Cs of group C represents:		
Ans	1.winterdryseason		
	2. dryhotsummer		
	X 3. low-latitude arid or dry		
	X 4. nodryseason		
		Question ID : 26433055816	
		Status: Answered	
Q.1	Part A General Engineering Civil & Structural The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg	ChosenOption:4	
Q.1	The reciprocal of density is known as specific volume. The dimension a fluid is		
Q.1	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³	of specific volume of	
Q.1	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³		
Q.1	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³	of specific volume of Question ID : 26433088701	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³	O cm and 400 m of 30	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate	O cm and 400 m of 30	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material.	O cm and 400 m of 30	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material. 1.2778m	O cm and 400 m of 30	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material. 1.2778m 2.2400m	O cm and 400 m of 30	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material. 1.2778m 2.2400m 3.2500m	Question ID: 26433088701 Status: Answered ChosenOption: 4	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material. 1.2778m 2.2400m 3.2500m	Of specific volume of Question ID: 26433088701 Status: Answered ChosenOption: 4 D cm and 400 m of 30 he equivalent length Question ID: 26433091147	
Q.1 Ans Q.2	The reciprocal of density is known as specific volume. The dimension a fluid is 1.MLT ⁻² 2.m ³ /kg 3.M ⁻² L ³ 4.M ⁻¹ L ³ A compound piping system consists of 1500 m of 50 cm, 600 m of 4 cm diameter pipes of the same material connected in series. Calculate to of a 40 cm pipe of the same material. 1.2778m 2.2400m 3.2500m	Question ID: 26433088701 Status: Answered ChosenOption: 4	

Q.3	 Select the correct option for the given statements. Statement 1: If CBR for 5 mm exceeds that for 2.5 mm, the CBR test should be repeated. 				
	Statement 2: If identical results follow, the CBR corresponding to 2.5 mm penetration should be taken for design.				
Ans	tatement1				
	 X 2. Statement1isfalsebutstatement2istrue 3. Statement1istruebutstatement2isfalse 				
	atement1				
		······			
		Question ID : 26433096647 Status: Answered			
		ChosenOption: 1			
Q.4	The type of footing in which the load bearing structures share the com	imon rectangular or			
Ans	trapezoidal footing is called:				
A115					
	2. steppedfooting				
	 3. combined footing 				
	X 4. isolatedfooting				
		Question ID : 26433096587			
		Status: Answered			
		ChosenOption:3			
~ -					
Q.5	Which of the following is NOT a use of total station?				
Ans	1.Remotedistanceandelevationmeasurement				
	2. Weather forecasting				
	X 3. Areacomputation				
	X 4. Pointlocation				
		Question ID : 264330100683			
		Status: Answered			
		ChosenOption:2			
Q.6	The design speed for a highway increases with an increase in the:				
Ans	1.cross-slopeoftheterrain				
	 qualityofthepavementmaterial 				
	X 3. traffic density				
	X 4. curvature				
		Question ID : 26433091094			
		Status: Answered			
		ChosenOption:3			

Q.7	Which of the following errors in linear measurement by chains or tapes will always be negative?				
Ans					
	 X 3. Saginchain X 4. Temperaturevariation 				
	ſ				
		Question ID : 264330100637 Status:Answered			
		ChosenOption:3			
0.0					
Q.8	For an 8 m simply supported RCC beam, the vertical deflection limits may generally be assumed to be satisfied provided that the span to depth ratios are NOT greater than:				
Ans	1.20				
	2.32				
	3.26				
	× 4.7				
	٦	Question ID : 26433099791			
		Status: Answered			
		ChosenOption: 1			
0.9	For the M 20 concrete and the Fe 415 steel, the balanced moment of resist	rance is:			
Ans	 For the M 20 concrete and the Fe 415 steel, the balanced moment of resistance is: 1.2.76bd² 				
	2.2.22bd ²				
	X 3.2.07bd ²				
	× 4.2.66bd ²				
	ſ				
		Question ID : 264330100901 Status:Answered			
		ChosenOption:2			
-	(
Q.10	As per IS 800:2007, the slenderness ratio in a tension member where reve due to loads other than wind or seismic should NOT exceed	rsal of stress is			
Ans					
	2.100				
	✓ 3.180				
	4.350				
	ſ	0			
		Question ID : 264330100842 Status: Answered			
		ChosenOption:3			
	Ĺ				

Q.11 Calculate the sound pressure level in decibel for a given sound pressure of 20 x 10³ Micro-Pascal. Ans X 1.104 × 2.40 X 3.4 4.80 Question ID: 26433095920 Status: Answered ChosenOption:4 Q.12 Which of the following statements is/are true? i. CST series of sleepers are made of wood. ii. The composite sleeper index is calculated for wooden sleepers. Ans X 1.Bothiandii 2. Only ii 🗙 3. Only i X 4. iis true and ii is the correct explanation of i Question ID: 26433086545 Status: Answered ChosenOption:4 Q.13 A cantilever beam of length L is subjected to UDL of intensity w per unit length over its middle one third part. Calculate the shear force at its mid span and fixed end? Ans ✓ 1. Mid span = $\frac{w.L}{6}$, fixed end = $\frac{w.L}{3}$ \checkmark 2. Mid span = $\frac{w.L}{3}$, fixed end = $\frac{2w.L}{3}$ \times 3 Mid span = $\frac{w.L}{3}$, fixed end = w.L \times 4 Mid span = w.L, fixed end = zero Question ID: 26433092164 Status: Answered ChosenOption:3 Q.14 The aggregates which are available near the riverfront are found to have a rounded shape due to Ans X 1.crushing X 2. impaction X 3. segregation 🖉 4. attrition Question ID : 264330100151 Status: Answered ChosenOption:4

	The Thiessen polygon method is used to	
Ans	1.calculate wind correction for rainfall	
	 calculate average precipitation over an area 	
	3. estimate the convective part of rainfall	
	X 4. dividecatchmentsintosub-catchments	
		Question ID : 26433095852
		Status: Answered
		ChosenOption:4
Q.16	The initial and final setting time durations for ordinary Portland cement, r	respectively, are:
Ans	1.30minutesand10hours	
	2. 15minutesand30minutes	
	3. 1hourand3hours	
	X 4. 2hoursand24hours	
		Question ID : 26433094802 Status: Answered
		ChosenOption:1
<u> </u>		
Q.17 Ans	Density of a fluid is its mass per unit volume. The dimension of density $1.M^2L^{-3}$	y of a fluid is
	× 2. MLT ⁻²	
	✓ 3. ML ⁻³	
	4. kg/m ³	
	∧ 4. kg/m ⁻	
		Question ID : 26433088697
		Status: Answered
		ChosenOption:3
Q.18	Which of the following statements of Abraham Law for water to cement r	ratio is true?
Ans	1.Compressivestrengthincreaseswithdecreasingw/cRatio	
	2. Compressivestrengthincreases with increasing w/cRatio	
	3. Concrete strength directly proportional to w/c Ratio	
	4. Noeffectofw/cratiooncompressivestrength	
		Question ID : 26433096518
		Status: Answered
		ChosenOption:4

G. 10	Which principle states that the influence line for a function (reac the same scale as the deflected shape of the beam when the b function?	
Ans	X 1.VonMises	
	X 2. Rankine	
	X 3. Maxwell	
	🛹 4. Muller-Breslau	
		Question ID : 26433099778 Status: Not Answered ChosenOption:
Q.20 Ans	The addition of a small portion of granite polishing waste in the 1.highervoidratio	design mix results in:
	2. lighter concrete	
	X 3. decreased strength	

Q.21 The shear stress distribution of a beam section has the following shape. Identify the shape of the beam section from the given options.
Ans
I-Section
Angle Section
Circular
Triangular Question ID : 26433088032 Status: Answered ChosenOption : 2
 Q.22 For locating contours by indirect method, two guide points A (Elevation = 600 m) and B (Elevation = 610 m) are established. The horizontal distance between the two points on the plan is 1 cm. Find the distance of the contour of 605 m from point A (on the plan). Ans ✓ 1.05cm ✓ 2.05m ✓ 3. 1cm ✓ 4. 1m
Question ID : 264330100663 Status: Answered ChosenOption: 1

Q.23 Ans	A simply supported beam of span L is subjected to two point loa magnitude P, acting at one third of the span, as shown in the fig of the follloing statements is correct about the nature of the BM $\downarrow \qquad \qquad$	rre below. Which D?
		Question ID : 26433092163 Status: Answered ChosenOption: 1
Q.24 Ans	The moisture content at which specified amount of compaction produces in density is known as	naximum dry
		Question ID : 26433096644 Status: Answered ChosenOption: 1
Q.25 Ans	 The method of reciprocal ranging can be used in which of the following can be used in which of the	Question ID : 264330100640 Status: Answered
Q.26 Ans	Polyethylene and polyvinyl chloride resins are used in various parts of bui	ChosenOption:4
	 3. structuralstrength 4. waterproofing 	Question ID : 26433088090 Status:Answered ChosenOption:2

The effective lengths of a column about the x axis and y axis are 3 m and respectively. If the size of the column is 400 mm \times 600 mm, classify the	d 2.75 m, column.
X 1.Longcolumn	
2. Shortcolumn	
3. Slendercolumn	
4. Pedestal	
	Question ID : 26433096322 Status: Answered ChosenOption: 1
The use of hollow pre cast concrete blocks in construction results in:	
2. increasing ductility of structure	
3. increasing load bearing capacity of structure	
4. increasing cost of structure	
	Question ID : 26433088057 Status: Answered ChosenOption: 1
The theory for the time rate of one-dimensional consolidation is NOT bas following assumptions?	sed on which of the
1.Theclaylayerisnotsaturated	
X 2. Darcy'sLawisvalid	
X 3. The clay layer is homogeneous	
X 4. Thecompressionofthesoillayerisduetothechangeinvolumeonly	
	Question ID : 26433099738 Status: Answered ChosenOption: 3
The Central Pollution Control Board of India functions under the: X 1.MinistryofHomeAffairs	
2. MinistryofScienceandTechnology	
3. MinistryofEarthSciences	
4. MinistryofEnvironment,ForestandClimateChange	
	Question ID : 26433095941 Status: Answered
	respectively. If the size of the column is 400 mm × 600 mm, classify the 1.Longcolumn 2. Shortcolumn 3. Siendercolumn 4. Pedestal The use of hollow pre cast concrete blocks in construction results in: 1.reducingdeadweightofstructure 2. increasing ductility of structure 3. increasing load bearing capacity of structure 4. increasing cost of structure 1.The theory for the time rate of one-dimensional consolidation is NOT bas following assumptions? 1.The claylayerisnotsaturated 2. Darcy'stawisvalid 3. The clay layer is homogeneous 4. The compression of the soll layer is due to the change involumeonly The Central Pollution Control Board of India functions under the: 1.Ministry of HomeAffairs 2. Ministry of Science and Technology 3. Ministry of Science and Technology 3. Ministry of Science and Technology 3. Ministry of Science and Technology

Q.31	In diagrams of the cross-sections of the rails, the rails are sometimes sho reason for this tilt in rails is:	own tilted. The
Ans	1.toprovidegradecompensation	
	2. to provide super-elevation	
	3. toprovidesmoothmovementalongaturnout	
	✓ 4. toeliminatethedemeritsofconingofwheels	
	١	Question ID: 26433086548
		Status: Answered
		ChosenOption: 4
Q.32 Ans	The property of the material or a structure indicating the extent to which i beyond the limit of yield deformation before failure or fracture is termer 1.failureload	t can deform d as:
	2. malleability	
	3. yielding	
	 ✓ 4. ductility 	
	(
		Question ID : 26433099793 Status: Answered
		ChosenOption:4
	(
Q.33	As per Indian Standard (IS 287 : 1993), India is divided into how many zon relative humidity for air seasoning of timber?	es based on its
Ans	1.Three	
	2. Two	
	✔ 3. Four	
	4. Five	
	١	Question ID : 26433088080
		Status: Answered
		ChosenOption: 4
Q.34	For calculation of volume of earthwork, which of the following formulas a lengths in parabolic arcs are considered as parallel to each other?	ssumes that short
Ans	1.Averageareaformula	
	X 2. Mid-sectionformula	
	X 3. Trapezoidalruleformula	
	✓ 4. Simpson'sruleformula	
	١	700200202
		Question ID : 26433096885 Status: Answered
		ChosenOption:2
)

	Line	FB	BB	
	AB	76° 30'	259° 10'	
	BC	110° 00'	289° 30'	
	CD	227° 00'	47° 00'	
	DA	309° 00'	130° 00'	
	above. Amony attraction and X 1.Localattraction:	g the stations A, B, what will be the co CandD;FBofAB:75°30' AandB;FBofAB:75°30' AandB;FBofAB:77°30'	ngs for a closed traver C and D, find the stati prrected FB of the line	AB. QuestionID: 264330100650
				Status: Answered
	 1.percentageofv 2.time 3.volume/time 		ressed in terms of	Chosen Option: 3
6	1.percentageofv2.time		ressed in terms of	Chosen Option: 3 QuestionID: 26433096824 Status: Answered Chosen Option: 1
7	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th Needs completion 	od of road constructior er of transverse joints e water gets collected ete diversion of traffic	ressed in terms of	QuestionID: 26433096824 Status: Answered Chosen Option: 1
7	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th Needs completed to complete 1.Alternatebay 	od of road construction er of transverse joints e water gets collected te diversion of traffic method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1
7	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th Needs completion 	od of road construction er of transverse joints e water gets collected te diversion of traffic method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1
	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th Needs completed to complete 1.Alternatebay 	od of road constructior er of transverse joints e water gets collected te diversion of traffic method aymethod	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1
	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th I.Alternatebay 2. Continuousbox 3. Expansion joint 	od of road constructior er of transverse joints e water gets collected ste diversion of traffic method aymethod :method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1
	 1.percentageofv 2.time 3.volume/time 4.length 4.length Identify the mething the start of the sta	od of road constructior er of transverse joints e water gets collected ste diversion of traffic method aymethod :method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1
	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th I.Alternatebay 2. Continuousbox 3. Expansion joint 	od of road constructior er of transverse joints e water gets collected ste diversion of traffic method aymethod :method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1 properties: s
	 1.percentageofv 2.time 3.volume/time 4.length Identify the methi Has large numbi During rains, th I.Alternatebay 2. Continuousbox 3. Expansion joint 	od of road constructior er of transverse joints e water gets collected ste diversion of traffic method aymethod :method	n which has the following	QuestionID: 26433096824 Status: Answered Chosen Option: 1 properties:

Q.38	Which of the following is NOT a fundamental building block in estimating labour estimates?	g construction
Ans	1. Project owner	
	X 2. Crewmix	
	3. Workhourunitratesperquantity	
	X 4. Projectquantities	
		Question ID: 26433099715 Status: Answered
		ChosenOption: 1
0.00		· .
Q.39 Ans	Conventionally, the biochemical oxygen demand (BOD) is measured for _	days.
	× 2. six	
	X 3. four	
	🖌 4. five	
	-	
		Question ID: 26433099767
		Status: Answered ChosenOption: 4
Q.40	A very thin sheet of wood which is cut from the round logs with 0.5 to 5 r called:	nm thickness is
Ans	✓ 1.veneer	
	2. blockboard	
	3. chipboard	
	4. fibrewood	
		Question ID: 26433088059
		Status: Answered ChosenOption: 1
		·
		control of:
Ans	1.airpollution	
	 2. waterpollution 	
	X 3. soilpollution	
	X 4. noisepollution	
		Question ID: 26433095940
		Status: Answered
		ChosenOption: 1

Q.42	As per IS 456-2000, what is the maximum free water-to-cement ratio of a	n M40 grade of
Ans	reinforced concrete under extreme exposure conditions?	
115	2.0.55	
	× 3.0.5	
	× 4.0.60	
		Question ID : 26433096520
		Status: Answered
		ChosenOption: 1
ຸ 2.43	As per noise pollution rules – 2000, the permissible limit of noise (in dB of a residential area is given as:) during night time
	× 1.65	
	2.45	
	▼ 3.55	
	× 4.40	
	4.40	
		Question ID : 26433095922
		Status: Answered
	For measurement of vertical angles through theodolite, the instrumen with reference to the bubble and the clamp the telescope in the vertical plane.	ChosenOption:2
	with reference to the bubble and the clamp the telescope in the vertical plane. X 1.spindle;verticalplate	ChosenOption:2
	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 	ChosenOption:2
	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655
	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655
Ans	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 4. altitude; upper plate 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans Q.45	with reference to the bubble and theclamp the telescope in the vertical plane. 1. spindle; vertical plate 3. altitude; vertical circle 4. altitude; upper plate Which of the following relationships represents the hydrological cycle? 1. Precipitation = Evaporation + Runoff	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans	 with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 4. altitude; upper plate 	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans	with reference to the bubble and theclamp the telescope in the vertical plane. 1. spindle; vertical plate 3. altitude; vertical circle 4. altitude; upper plate Which of the following relationships represents the hydrological cycle? 1. Precipitation = Evaporation + Runoff	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans	with reference to the bubble and theclamp the telescope in the vertical plane. 1 1.spindle;verticalplate 2 1. foot-screw; lower plate 3 altitude; vertical circle 4 altitude; upper plate Which of the following relationships represents the hydrological cycle? 1 Precipitation = Evaporation + Runoff 2 Precipitation = $\frac{Evaporation}{Runoff}$	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered
Ans	with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 4. altitude; upper plate Which of the following relationships represents the hydrological cycle? 1. Precipitation = Evaporation + Runoff $2. Precipitation = \frac{Evaporation}{Runoff}$ 3. Precipitation = Evaporation - Runoff	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status: Answered ChosenOption: 3
Ans	with reference to the bubble and theclamp the telescope in the vertical plane. 1.spindle;verticalplate 2. foot-screw; lower plate 3. altitude; vertical circle 4. altitude; upper plate Which of the following relationships represents the hydrological cycle? 1. Precipitation = Evaporation + Runoff $2. Precipitation = \frac{Evaporation}{Runoff}$ 3. Precipitation = Evaporation - Runoff	ChosenOption:2 t should be levelled that is used to rotate Question ID : 264330100655 Status:Answered

Q.46	The formwork is measured in	
Ans	1.cubicmetre	
	✓ 2. squaremetre	
	3. Permetre	
	4. kilogram	
		Question ID : 264330100902
		Status: Answered
		ChosenOption:2
).47 Ans	In the execution of any work, following functions are performed. Mark the in which they are performed. 1. Calling tenders 2. Supervision 3. Final bill for payment to contractor 4. Running bill 5. Estimating 6. Specifications 7. Return of earnest money deposit 8. Fixing up work agency 9. Schedule of rates 19,6,5,1,8,2,4,3,7 1,9,6,5,1,8,2,4,3,7 1,1,3,5,7,9,8,6,4,2 4.1,3,5,7,9,2,4,6,8	ne correct sequence
		Question ID : 26433099714 Status: Answered ChosenOption: 1
Q.48	From the engineering point of view, sandstone and limestones belong to	o which types of
ns	rocks?	
	2. Metamorphicrocks	
	X 3. Intrusiverock	
	 4. Sedimentaryrocks 	
	V 4. Seumentaryrocks	
		Question ID : 26433096649 Status: Answered ChosenOption: 4
) 40	Which of the following statements is INCORRECT with regards to runof	fs?
Ans	1.Steepslopesincreaserunoff	
	1.Steepslopesincreaserunoff 2. Deepsandysoilfavourabsorption	
	2. Deepsandysoilfavourabsorption	
	 2. Deepsandysoilfavourabsorption 3. Barerockisfavourable to runoff 	Question ID : 26433099751
	 2. Deepsandysoilfavourabsorption 3. Barerockisfavourable to runoff 	Question ID : 26433099751 Status: Answered ChosenOption: 4

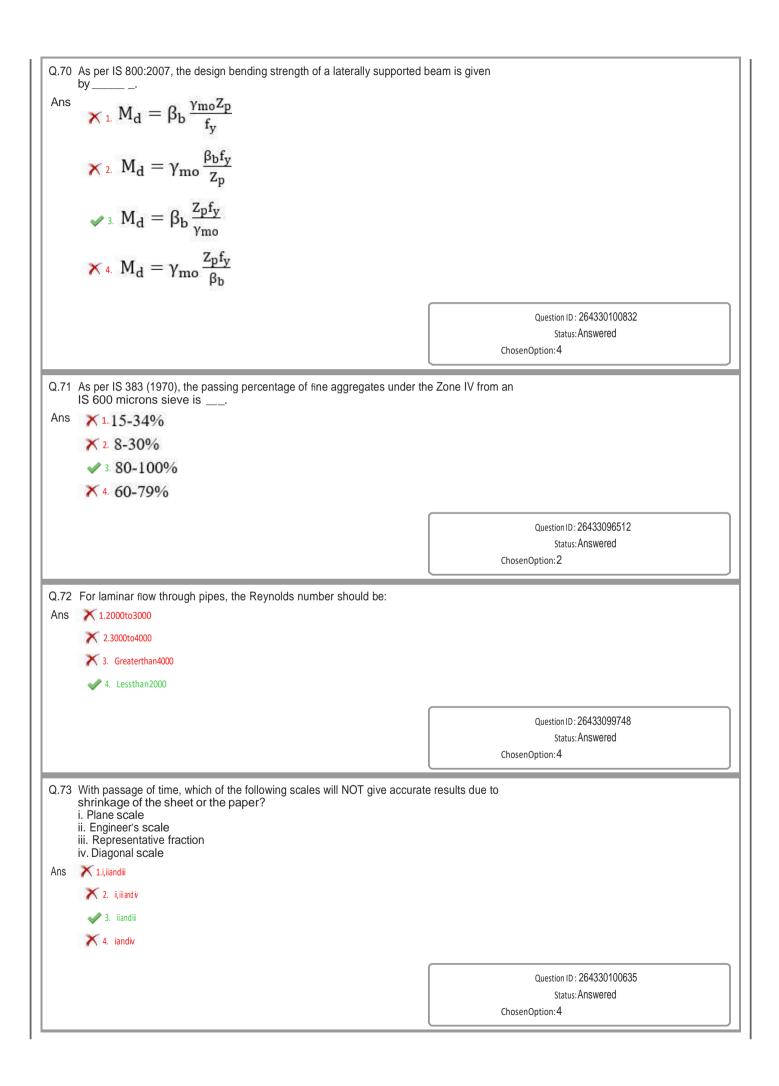
		ant for water?
	Which of the following is the most commonly used disinfecta	
Ans	 1.Chlorination 	
	2. Hydration	
	X 3. Acceleration	
	X 4. Degradation	
		Question ID : 26433099772
		Status: Answered
		ChosenOption: 1
		ems can be corrected by
	tightening the fish bolts properly?	
Ans	1.Ridingjoint	
	2. Pumpingjoint	
	 3. Buckling of track 	
	4. Blowingjoint	
		Question ID : 26433091102
		Status: Answered
	Specific gravity of a fluid is the ratio of its density to the de Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me χ 1. $S_M > S_W = S_{oil}$	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water,
	Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water,
	Compare the specific gravity of water, mercury and oil. Take S $S_{oil} =$ specific gravity of oil, and $S_M =$ specific gravity of me $\swarrow 1. S_M > S_W = S_{oil}$ $\thickapprox 2. S_M < S_W > S_{oil}$ $\checkmark 3. S_M > S_W > S_{oil}$	status:Answered ChosenOption:3 ensity of a well-known fluid. S _w = specific gravity of water, ercury.
	Compare the specific gravity of water, mercury and oil. Take S $S_{oil} =$ specific gravity of oil, and $S_M =$ specific gravity of me $\swarrow 1. S_M > S_W = S_{oil}$ $\thickapprox 2. S_M < S_W > S_{oil}$ $\checkmark 3. S_M > S_W > S_{oil}$	Status: Answered ChosenOption: 3 ensity of a well-known fluid. S _w = specific gravity of water, ercury.
	Compare the specific gravity of water, mercury and oil. Take S $S_{oil} =$ specific gravity of oil, and $S_M =$ specific gravity of me $\swarrow 1. S_M > S_W = S_{oil}$ $\thickapprox 2. S_M < S_W > S_{oil}$ $\checkmark 3. S_M > S_W > S_{oil}$	Status:Answered ChosenOption:3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. QuestionID: 26433088699 Status:Answered
Ans 2.53	Compare the specific gravity of water, mercury and oil. Take S $S_{oil} =$ specific gravity of oil, and $S_M =$ specific gravity of me $\swarrow 1. S_M > S_W = S_{oil}$ $\thickapprox 2. S_M < S_W > S_{oil}$ $\checkmark 3. S_M > S_W > S_{oil}$	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. Question ID: 26433088699 Status: Answered ChosenOption: 4
Ans	Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me $1 S_M > S_W = S_{oil}$ $2 S_M < S_W > S_{oil}$ $3 S_M > S_W > S_{oil}$ $4 S_M > S_W < S_{oil}$ While designing for fire resistance of a structure made with s the yield stress needs to be considered below T° C, where 1.313	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. Question ID: 26433088699 Status: Answered ChosenOption: 4
Ans	Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me $1 S_M > S_W = S_{oil}$ $2 S_M < S_W > S_{oil}$ $3 S_M > S_W > S_{oil}$ $4 S_M > S_W < S_{oil}$ While designing for fire resistance of a structure made with s the yield stress needs to be considered below T° C, where 1.313 2.235	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. Question ID: 26433088699 Status: Answered ChosenOption: 4
Ans 2.53	Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me $1 \cdot S_M > S_W = S_{oil}$ $2 \cdot S_M < S_W > S_{oil}$ $3 \cdot S_M > S_W > S_{oil}$ $4 \cdot S_M > S_W < S_{oil}$ While designing for fire resistance of a structure made with s the yield stress needs to be considered below T° C, where 1.313 2.235 3.215	Status: Answered ChosenOption: 3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. Question ID: 26433088699 Status: Answered ChosenOption: 4
Ans 2.53	Compare the specific gravity of water, mercury and oil. Take S S_{oil} = specific gravity of oil, and S_M = specific gravity of me $1 \cdot S_M > S_W = S_{oil}$ $2 \cdot S_M < S_W > S_{oil}$ $3 \cdot S_M > S_W > S_{oil}$ $4 \cdot S_M > S_W < S_{oil}$ While designing for fire resistance of a structure made with s the yield stress needs to be considered below T° C, where 1.313 2.235 3.215	status:Answered ChosenOption:3 ensity of a well-known fluid. Sw = specific gravity of water, ercury. Question ID: 26433088699 Status:Answered ChosenOption:4 structural steel, no reduction in T is:

) 5/		
Q.0-	The measure and adjustment of price levels for goods and services ac the economy is called as:	ross a broad sector of
Ans	X 1.rationalisation	
	2. depreciation	
	✓ 3. indexation	
	4. escalation	
		Question ID : 26433099712
		Status: Answered ChosenOption: 3
J.55	The vehicle which holds the constituents of paints in suspension and n spread the paint evenly and uniform on the surface is called:	nake it possible to
Ans	X 1.base	
	X 2. drier	
	✔ 3. binder	
	4. pigments	
		Question ID : 26433091043 Status: Answered
		ChosenOption: 1
		naximum shear stress
Ans	of material is 5 MPa.	
Ans		
Ans	X 1.200mm	
Ans	 1.200mm 2.Cannotbepredictedusingthegivendata 	
Ans	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 	
Ans	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 	Question ID: 26433088035
Ans	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 	
	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 	Question ID : 26433088035 Status: Answered ChosenOption: 3
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm 	Question ID : 26433088035 Status: Answered ChosenOption: 3
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it?	Question ID : 26433088035 Status: Answered ChosenOption: 3
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it?	Question ID : 26433088035 Status: Answered ChosenOption: 3
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it? 1.PlasterofParis 2. Cement 	Question ID : 26433088035 Status: Answered ChosenOption: 3
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it? 1.PlasterofParis 2. Cement 3. Geo-polymer 	Question ID : 26433088035 Status: Answered ChosenOption: 3 K and evaporation of
Ans Q.57 Ans	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it? 1.PlasterofParis 2. Cement 3. Geo-polymer 	Question ID : 26433088035 Status: Answered ChosenOption : 3 K and evaporation of Question ID : 26433088084
Q.57	 1.200mm 2.Cannotbepredictedusingthegivendata 3.100mm 4.66.67mm Which is the product that is formed after the heating of gypsum at 393 75% of water content from it? 1.PlasterofParis 2. Cement 3. Geo-polymer 	Question ID : 26433088035 Status: Answered ChosenOption : 3 K and evaporation of

0.59	Find the head loss due to friction in a nine of diameter 0.4 m and longth	100 m through
	³ Find the head loss due to friction in a pipe of diameter 0.4 m and length 100 m, through which water is flowing at a velocity of 2 m/s using Chezy's formula, for which $C = 60$.	
Ans	× 1.1.51m	
	X 2.1.41m	
	✓ 3.1.11m	
	X 4.1.61m	
		Question ID: 26433088717
		Status: Answered
		ChosenOption:2
0.70		
Q.59	The direction of a line given by an angle measured clockwise from the ne meridian is called:	orth end of a
Ans	1.paraboliccurve	
	X 2. contour	
	🖋 3. azimuth	
	4. horizontal curve	
		Question ID: 26433099726
		Status: Answered ChosenOption: 3
Q.60	In which of the following cases, valuation is not required?	
Ans	1.Buyingandsellingofproperty	
	2. A government building is to be constructed on government land	
	3. Compulsoryacquisition	
	4. Security of loans against the property to be mortgaged	
		0
		Question ID : 26433099717 Status: Answered
		ChosenOption:2
Q.61	Unit quantity rates for similar structure, in the same locality with similar required in	ar specification is
Ans	X 1.plinthareamethod	
	2. unit quantity method	
	3. total quantity method	
	4. revisedestimate	
		Question ID : 26433091135
		1
		Status: Answered ChosenOption: 2

Q.62	2 Which of the following instruments can be used for oblique offsets, at angles other than 45 degrees?	
Ans X 1.Cross-staff		
	2. Adjustablecross-staff	
	X 3. Opticalsquare	
	X 4. Frenchcross–staff	
		Question ID : 264330100642 Status: Answered
		ChosenOption:2
Q.63	Which of the following is considered in calculating plinth area?	
	I.Courtyard II.Open area	
Ans	1.Bothlandli	
	2. NeitherInorII	
	X 3. Onlyl	
	X 4. Onlyll	
		Question ID : 26433091141 Status: Answered
		ChosenOption:2
Q.64	IN limit state of collapse: The area of stress block for a rectangular section subjected to flexure is	
Ans	1. Area of rectangular portion + Area of parabolic portion	
	2. Areaofrectangularportion	
	3. Areaoftriangularportion	
	4. Area of rectangular portion + Area of triangular portion	
		Question ID: 26433099424
		Guestion ID: 20433099424 Status: Answered
		ChosenOption: 1
Q 65	A technician reports the liquid limit of an undisturbed clay as 50%. Accord	ling to Ralph and
	Peck, what will be the estimated compression index of this clay?	
Ans	× 1.0.12	
	2.0.36	
	× 3.0.48	
	X 4.0.24	
		Question ID : 26433099739
		Status: Answered
		ChosenOption: 1

	Which recording rain gauge is NOT able to gives a plot of a	mass curve of rainfall?	
Ans			
	2. Weighting-bucket type		
	 3. Tipping-bucket type 		
	X 4. Natural-syphontype		
		Question ID : 26433095848	
		Status: Answered	
		ChosenOption: 1	
Q.67	According to IS 456:2000, the assumption made in the lin The maximum strain in concrete at the outermost com bending.	nit state of collapse in flexure: pression fiber is taken as in	
Ans	× 1.0.002		
	2.0.02		
	✔ 3.0.0035		
	4.0.035		
		Question ID : 26433096326 Status: Answered	
		ChosenOption:3	
Q.68	According to Indian standards, VG30 grade of Bitumen is su 7-day average maximum air temperature ranges?	uitable for which of the following	
Ans	1.20–30		
	2.38-45		
	3.30-38		
	★ 4.45-53		
		Question ID : 26433099707	
		Status: Answered	
		ChosenOption: 1	
Q.69	The spacing between bars of a coarse screen during the sev about:	wage treatment process is	
Ans	✓ 1.50mmormore		
	2. 30mmormore		
	3. 20mmormore		
	4. 60mmormore		
		Question ID : 26433095948	
		Status: Answered ChosenOption: 1	



0.74 A structure through which discharge can be regulated is known as				
¥ 1 mick ¥ 1 mick Consider the following pavement layers from bottom to top is: 1. Base course 1. Sufface course 1. The estimates prepared by this method vary considerably according to the types of course by according to the secure of the actual execution of the project. 2. Good 1. The estimates prepared by this method can be used for the actual execution of the project. Which of the following statements with regard to service unit method. 1. The estimates prepared by this method can be used for the actual execution of the project. Which of the following updows is true? 1. Subsectulturerse 1. Subsectulturere				
I state I replace Quotion 0: 20433095693 State Answered CheanOption: 1	7113			
• Y rights* Q:75 The correct order of the following pavement layers from bottom to top is: Base ourses Subgrade Subgrade<				
Q.75 The correct order of the following pavement layers from bottom to top is: 1. Base course 1. Base course 11. Base course 1. Base course 12. Base course 1. Base course 13. Subproduces 2. stall 2. stall 2. stall 2. stall 1. Not 0.76 Consider the following statements with regard to service unit method. 1. The estimates propared by this method vary considerably according to the types of construction and standards of minish. 1. The estimates propared by this method can be used for the actual execution of the project. Which of the following options is ture? 4. Statement torigene 2. Statement torigene		- c		
Q.75 The correct order of the following pavement layers from bottom to top is: Base course Subgrade Binding course Subgrade Subgrade				
Q.75 The correct order of the following pavement layers from bottom to top is: is. Base course iii. Binder course iii. Subgrade iiiiiiiiii: Subgrade			Question ID: 26433095868	
Q.75 The correct order of the following pavement layers from bottom to top is: I. Base course II. Binder Course V. Surface				
i. Base course ii. Subgrade iii. Brider course v. Sub-base course construction and standards of finish. I. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? V. S v. Sub-base course course v. Sub-base course course v. Sub-base prepared by this method can be used for the actual execution of the project. Vblich of the following options is true? A. Statemention			ChosenOption: 1	
X : 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4. 4.	Q.75	i. Base course ii. Subgrade iii. Binder course iv. Sub-base course	op is:	
▲ 1. title ▲ 1. title Question:10: 26433006527 Status: Answered ChosenOption:1 Q.76 Consider the following statements with regard to service unit method. 1. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. 1. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. 1. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? Ans ▲ 1. Statementisticate ④ 2. Statementionlystone ▲ 3. Statementionlystone Question:10: 26433091142 Status:Not Answered ChosenOption: - Question:10: 26433091142 Status:Not Answered ChosenOption: - Question:10: 26433091142 Status:Not Answered ChosenOption: - Question:10: 26433091142 Status:Not Answered ChosenOption: - Question:10: 26433091142 Status:Not Answered Ans 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 1. Trackiumaluminate ▲ 2. Trackiumaluminate ▲ 1. Trackiumaluminate	Ans	🛩 1i,xj,ii,x		
Image: Second Secon		🔀 2. viijivi		
Question 10: 26433086527 Status: Answered ChosenOption: 1 Q.76 Consider the following statements with regard to service unit method. 1. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. 1. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? Ans ✓ 1. Statement/standlaterue ✓ 2. Statement/standlaterue ✓ 3. Statement/standlaterue ✓ 4. Statement/standlaterue ✓ 3. Statement/standlaterue ✓ 4. Statement/onlyistrue ✓ 4. Statement/onlyistrue ✓ 4. Statement/onlyistrue Question ID: 26433091142 Status: Not Answered ChosenOption:		X 3. ijvjyji		
Staus:Answered ChosenOption:1 Q.76 Consider the following statements with regard to service unit method. 1. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. 1. The estimates prepared by this method can be used for the actual execution of the project. Which to the following options is true? Ans ✓ 1 StatementIshollaretue ✓ 2. StatementIshollaretue ✓ 3. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 2. StatementIonlyistue ✓ 3. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 2. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 3. Dickium silicate ✓ 1. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 3. Dickium silicate ✓ 4. Tetrackium Jumina ferrite ✓ 4. Tetrackium Jumina ferrite		🗙 4. UNUUU		
Staus:Answered ChosenOption:1 Q.76 Consider the following statements with regard to service unit method. 1. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. 1. The estimates prepared by this method can be used for the actual execution of the project. Which to the following options is true? Ans ✓ 1 StatementIshollaretue ✓ 2. StatementIshollaretue ✓ 3. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 2. StatementIonlyistue ✓ 3. StatementIonlyistue ✓ 4. StatementIonlyistue ✓ 2. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 3. Dickium silicate ✓ 1. Tractorum Juminate ✓ 2. Tractorum Juminate ✓ 3. Dickium silicate ✓ 4. Tetrackium Jumina ferrite ✓ 4. Tetrackium Jumina ferrite				
ChosenOption: 1 Q.76 Consider the following statements with regard to service unit method. I. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. II. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? Ans ★ 1.StatementIstandilaretrue				
I. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. II. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? Ans * 1.Statementiandlaretrue • 2. Statementilisture and statementilisfalee * 3. Statementilonlyistrue • 4. Statementionlyistrue • 4. Statementionlyistrue • 1.Statemention on the project of the hydration heat in low heat Portland cement for mass concreting projects? Ans • 1.Tricalcum aluminate • 2. Tricalcum aluminate • 3. Dicalcium silicate • 4. Tetracalclum alumino ferrite				
I. The estimates prepared by this method vary considerably according to the types of construction and standards of finish. II. The estimates prepared by this method can be used for the actual execution of the project. Which of the following options is true? Ans * 1.Statementiandlaretrue • 2. Statementilisture and statementilisfalee * 3. Statementilonlyistrue • 4. Statementionlyistrue • 4. Statementionlyistrue • 1.Statemention on the project of the hydration heat in low heat Portland cement for mass concreting projects? Ans • 1.Tricalcum aluminate • 2. Tricalcum aluminate • 3. Dicalcium silicate • 4. Tetracalclum alumino ferrite				
Status:Not Answered ChosenOption: Q.77 Which bogue compound is minimised to limit the hydration heat in low heat Portland cement for mass concreting projects? Ans ✓ 1.Tricalcium aluminate X 2. Tricalcium silicate X 3. Dicalcium silicate X 4. Tetracalcium alumino ferrite	Ans	 construction and standards of finish. II. The estimates prepared by this method can be used for the actual project. Which of the following options is true? 1.Statementslandllaretrue 2. Statementlistrue and statement llisfalse 3. Statementllonlyistrue 		
Q.77 Which bogue compound is minimised to limit the hydration heat in low heat Portland cement for mass concreting projects? Ans ✓ 1.Tricalciumaluminate ✓ 2. Tricalcium silicate ✓ 3. Dicalcium silicate ✓ 4. Tetracalcium alumino ferrite			Question ID: 26433091142	
Q.77 Which bogue compound is minimised to limit the hydration heat in low heat Portland cement for mass concreting projects? Ans ✓ 1.Tricalciumaluminate ✓ 2. Tricalcium silicate ✓ 3. Dicalcium silicate ✓ 4. Tetracalcium alumino ferrite				
cement for mass concreting projects? Ans 1.Tricalciumaluminate 2. Tricalcium silicate 3. Dicalcium silicate 4. Tetracalcium alumino ferrite Question ID: 26433088054 Status: Answered			ChosenOption:	
Status: Answered		 cement for mass concreting projects? 1.Tricalciumaluminate 2. Tricalcium silicate 3. Dicalcium silicate 	w heat Portland	
			Status: Answered	

-		following equipment can be	
Q.78	78 For determining the grain size of soil particles, which of the following equipment can be used?		
Ans	✓ 1.Sieve		
	X 2. Channel		
	3. Runnerandsprue		
	X 4. Gateandrunner		
		Question ID : 26433096822 Status: Answered	
		ChosenOption: 1	
2.79 Ans	Steady state of flow refers to:		
115	2. depthofflowinachannelwillremainsame		
	 X 3. depth offlow in a channel will vary 		
	 4. flowdoesnotchangewithtime 		
		Question ID : 26433099742	
		Status: Answered	
	A cantilever 2 m long beam carries point loads of 300, 500 1.2 & 2 m from the fixed end. What will be the shear force (i	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5,	
	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640 3.1600,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5,	
	1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5,	
	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640 3.1600,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, n N units) at the fixed end and Question ID : 264330100959	
	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640 3.1600,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered	
	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640 3.1600,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, n N units) at the fixed end and Question ID : 264330100959	
Ans Ω.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? 1.500,2350 2.800,640 3.1600,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	
Ans Ω.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ✓ 1.500,2350 ✓ 2.800,640 ✓ 3.1600,0 ✓ 4.800,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	
Ans Ω.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ★ 1.500,2350 ★ 2.800,640 ◆ 3.1600,0 ★ 4.800,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	
Ans Q.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ✓ 1.500,2350 ✓ 2.800,640 ✓ 3.1600,0 ✓ 4.800,0 When the water table is close to the ground surface, the bear reduced to	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	
	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ✓ 1.500,2350 ✓ 2.800,640 ✓ 3.1600,0 ✓ 4.800,0 ✓ 4.800,0 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	
Ans Ω.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ▲ 1.500,2350 ▲ 2.800,640 ▲ 3.1600,0 ▲ 4.800,0 ▲ 4.800,0 When the water table is close to the ground surface, the bear reduced to ▲ 1.one-half ▲ 2. one-fifth ▲ 3. one-third 	status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID: 264330100959 Status: Answered ChosenOption: 3 aring capacity of as soil is	
Ans 2.81	 1.2 & 2 m from the fixed end. What will be the shear force (i bending moment (in N.m units) at the free end? ▲ 1.500,2350 ▲ 2.800,640 ▲ 3.1600,0 ▲ 4.800,0 ▲ 4.800,0 When the water table is close to the ground surface, the bear reduced to ▲ 1.one-half ▲ 2. one-fifth ▲ 3. one-third 	Status: Answered ChosenOption: 2 and 800 N respectively at 0.5, in N units) at the fixed end and Question ID : 264330100959 Status: Answered ChosenOption: 3	

Q.82 According to IS 456: 2000, The expression for equivalent shear is given by WHERE $V_U =$ SHEAR $V_E =$ EQUIVALENT SHEAR $T_U =$ TORSIONAL MOMENT b = breadth of the beam Ans $\checkmark 1. V_e = V_u + 1.6 T_u / b$ $\thickapprox 2. V_e = V_u + T_u / b$ $\bigstar 3. V_e = V_u - 1.6 T_u / b$ $\bigstar 4. V_e = V_u + 1.6 b / T_u$	
	Question ID : 26433099429 Status: Answered ChosenOption: 1
 Q.83 When the sanctioned estimate is found more than the actual requirement prepared. Ans 1.asupplementaryestimate 2. arepairestimate 3. anapproximateestimate 4. arevisedestimate 	t, is
	Question ID : 26433091126 Status: Answered ChosenOption: 4
 Q.84 Irrigation is necessary in an area where: A. Rainfall is uniform throughout the year B. Rainfall is highly erratic and irregular C. Land is waterlogged D. There are inadequate drainage facilities Ans 1.A 2.B 3.C 4.D 	
	Question ID : 26433095834 Status: Answered ChosenOption: 2
 Q.85 The surface of a liquid acts like a stretched elastic membrane under tensidue to Ans 1.viscosity 2. surfacetension 3. velocity offlow 4. capillarity 	ion. This is mainly
	Question ID : 26433088702 Status: Answered ChosenOption: 1

of the following statements regarding, measurement of horizontal olite are correct? s due to adjustments of line of collimation and the trunnion axis a both face readings. rs due to eccentricity of verniers and centres are eliminated by tal gs. sing the horizon is a process related to reiteration method of mea- ntal angle. osing the horizon process, the sum of angles is taken. This sum n iandiii iandiv iiandiv iiandii coposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60	re eliminated by king both face surement of must be equal to Question ID : 264330100654 Status: Answered ChosenOption: 2
both face readings. rs due to eccentricity of verniers and centres are eliminated by tal gs. sing the horizon is a process related to reiteration method of mea- ntal angle. osing the horizon process, the sum of angles is taken. This sum i iandiii iandiv iandiv iandii popsed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other sid	king both face surement of must be equal to Question ID : 264330100654 Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
gs. sing the horizon is a process related to reiteration method of mean ntal angle. osing the horizon process, the sum of angles is taken. This sum n landii iandiv iandiv iandii iandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60	surement of must be equal to Question ID : 264330100654 Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
ntal angle. osing the horizon process, the sum of angles is taken. This sum n iandii iandiv iiandiv iiandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60	Question ID : 264330100654 Status: Answered ChosenOption: 2 nded by IRC is:
landii iandiv iiandiv iiandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60	Question ID : 264330100654 Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
iandiv iiandiv iiandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
iiandii iiandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
iiandii oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
oposed design speed (km/h) for urban expressways as recomme 100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	Status: Answered ChosenOption: 2 nded by IRC is: Question ID : 264330100973 Status: Answered
100 2.120 3.80 4.60 canal irrigates only on one side because the area on the other side	ChosenOption:2 nded by IRC is: Question ID : 264330100973 Status: Answered
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canal irrigates only on one side because the area on the other side	Status: Answered
	Status: Answered
	Status: Answered
	ChosenOption:2
	da ia highar?
Contourcanal	
Watershed canal	
Sideslopecanal	
	Question ID: 26433095870
	status: Answered
	ChosenOption:3
of the given options is NOT a part of preliminary treatment of sew	vage?
Sedimentationtanks	
Screening	
Gritchambers	
Skimmingtanks	
	Question ID : 26433095947 Status: Answered
	JIGUS. AND WEIGH
	ChosenOption: 1
.Se Sc Gr	dimentationtanks creening itchambers

Q.90	Water head upstream is increased when the main canal is running with low supplies by means of	
Ans		
X 3. gates		
	4. sluices	
		Question ID: 26433095867
		Status: Answered ChosenOption: 3
Q.91	Calculate the development length in terms of bar diameter for tensile grade Fe 415, if design bond stress r_{bd} for M25 grade concrete is 1.4	
Ans	✓ 1. 40 φ	
	× 2. 37 φ	
	🗙 з. 50 ф	
	× 4. 47 φ	
		Question ID: 26433096332
		Status: Answered ChosenOption: 1
Ans		
	X 2. lessthan52ε	
	X 3. lessthan84	
	4. lessthan42ε	
		Question ID : 264330100837
		Question ID : 264330100837 Status:Not Answered
Q.93	Freezing of freshly laid concrete seriously impairs the structural integr results in strength loss due to the:	Status:Not Answered ChosenOption:
Q.93 Ans	Freezing of freshly laid concrete seriously impairs the structural integr results in strength loss due to the:	Status:Not Answered ChosenOption:
	results in strength loss due to the:	Status:Not Answered ChosenOption:
	results in strength loss due to the: 1.formationoficelensesincapillarycavities	Status:Not Answered ChosenOption:
	results in strength loss due to the: 1.formationoficelensesincapillarycavities 2. air-entrainingagents	Status:Not Answered ChosenOption:
	 results in strength loss due to the: 1.formationoficelensesincapillarycavities 2. air-entrainingagents 3. highworkability 	Status:Not Answered ChosenOption:
	 results in strength loss due to the: 1.formationoficelensesincapillarycavities 2. air-entrainingagents 3. highworkability 	Status:Not Answered ChosenOption: ity of concrete and Question ID : 26433096527
	 results in strength loss due to the: 1.formationoficelensesincapillarycavities 2. air-entrainingagents 3. highworkability 	Status:Not Answered ChosenOption:

Q.94		
	Alloys, often called Mutz metals or yellow metals, contain how much percentage of copper in them?	
Ans	✓ 1. 57-63%	
	2. 78-89%	
	× 3. 70-75%	
	× 4. 37-45%	
		Question ID: 26433088056
		Status: Answered ChosenOption: 1
Q.95	The damaged material on the surface of road which is removed by action is called:	rubbing or chipping
Ans	X 1.rutting	
	2. abrasion	
	X 3. attrition	
	4. stripping	
		Question ID : 26433088062
		status: Answered
		Status. / II Swored
		ChosenOption:4
Q.96		ChosenOption:4
Q.96	What is the specific term that is described for the $\frac{1}{1}$	ChosenOption:4
Q.96 Ans	What is the specific term that is described for the $\frac{1}{1}$ × 1.Blown	ChosenOption:4
	What is the specific term that is described for the $\frac{1}{1}$	ChosenOption:4
	What is the specific term that is described for the $\frac{1}{1}$ × 1.Blown	ChosenOption:4
	What is the specific term that is described for the $\frac{1}{1}$ X 1.Blown X 2. Cutback	ChosenOption:4
	 What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 	ChosenOption:4
	 What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 	ChosenOption:4
	 What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 	ChosenOption:4
Ans	 What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration 	ChosenOption:4
Ans	 What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 	ChosenOption:4
Ans Q.97	What is the specific term that is described for the -1 1.Blown 1.Blown 2. Cutback 3. Residual 4. Penetration	ChosenOption:4
Ans Q.97	What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration An automatic rain gauge is used to measure	ChosenOption:4
Ans Q.97	What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration An automatic rain gauge is used to measure	ChosenOption:4
Ans Q.97	What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration An automatic rain gauge is used to measure	ChosenOption:4 80 00 grade of bitumen? Question ID: 26433088069 Status: Answered ChosenOption: 2
Ans Q.97	What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration An automatic rain gauge is used to measure	ChosenOption:4
Ans Q.97	What is the specific term that is described for the 1 1.Blown 2. Cutback 3. Residual 4. Penetration An automatic rain gauge is used to measure	ChosenOption:4

Q.98	When the fine aggregate is moist, volume batching is not considered as a proportioning because of the	good method for
Ans	X 1.irregulargrainparticles	
	2. specific gravity	
	X 3. fineness modulus	
	4. bulking of sand	
		Question ID : 26433096524 Status: Answered ChosenOption: 4
Q.99	Which of the following is unfavourable for economic bridge construction?	
Ans	1. The existing road passes very near to the proposed bridges ite.	
	2. Therockfoundationisavailableat40mdepthfromthegroundsurface.	
	X 3. Theriverwidthisnarrow. The current velocity is small. The river has mild gradient.	
	4. Inexpensivelabourandampleconstructionmaterialisavailableneartheproposed bridgesite.	
		Question ID : 26433099762 Status: Answered ChosenOption: 2
Q.100 Ans	Total quantity method requires	
	2. approximatedrawing	
	X 3. outline drawing	
	4. onlyspecifications without drawing	
		Question ID : 26433091131 Status: Answered ChosenOption: 1