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Printe	d page	s: 01		Sub Code:NCE024
Paper	· Id:	100618	Roll No:	
i impres	X-111	100010	1001.101	
		B. TECI		
		(SEM -VI) THEORY EXA RURAL WATER SUPPLY		
Tima	3 Hou			otal Marks: 100
			-	
Note:	Atten	pt all Sections, If require any missing	data; then choose suitably	7-
		SECTION	N/A	
	Attempt all questions in brief.			$2 \times 10 = 20$
	8.	What are various devices available		
	b.	Discuss the factors influencing per e	capita demand.	
	C.	What are the issues of rural water su	apply?	
	d.	Which is the best method of refuse of	disposal for a small organi	zed community?
	e.	Mention any four diseases which ma	ay spread by contaminated	milk.
	f. :	State the advantages of septic tank.		
	g.	What do mean by rural community?		
	h.	Define sanitation.		
		Write short note on bio gas.		
	j.	Define design population.		
		SECTION	i dis	
2.	After	apt any three of the following:	-	$10 \times 3 = 30$
	3.	Explain in details about occupations	l bazards in various public	buildings.
	b. What are the advantages, disadvantages and use of the stabilization pond?			
	What are the important points to be considered for proposed water supply			
		scheme?	- Control of Control o	mer outply
	d.	Explain with neat sketch infiltration	galleries in detail.	
		Explain logistic curve method.		
		SECTION	C	
3.		opt any one part of the following:	()	$10 \times 1 = 10$
	(a)	What are infiltration wells? Explain		
	(p)	Explain the following types of seeins		
		(i) Garbage (ii) Rubbish (iii) Ashs	is *	10 - 1 - 10
١.		pt any one part of the following:		10 x µ = 10
	(a)	Discuss the various techniques for a		
	(b)	Explain the National Rural Drinking	Water program.	10 1 10
5.		pt any one part of the following:		$10 \times 1 = 10$
	(a)	Explain in detail about solid waste n		
	(b)	Discuss with neat sketch for slow sa	nd titter and endorme diffu	
		pt any one part of the following:	dan maina hiin anna al	$10 \times 1 = 10$
	(a)	Explain the treatment of solid waste		L NI de l
	(b)	What is the role of government for ro		ne National
	A 44	Policies which govern rural water su	pb/k/	10 ~ 1 - 10
		pt any one part of the following:	a made de la desart	$10 \propto 1 = 10$
	(a)	Explain the trenching and composting	g enemous in detail.	

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Explain epidemiological aspects of water quality in detail.