	Answer B		
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	B.TEC	н.	
	Theory Examination (Se		
	ENVIRONMENTALBI		
ne : 3	Hours	Max. Marks: 100	
	Section	-A	
l Att	empt all parts. All part	s carry equal marks. Write	
ans	wer of each part in sho	rt. (2×10=20)	
(a)	Define the term pollution	on and its types.	
(b)	How do rotatory biological reactors work?		
(c)	What do you understand by the term Solid waste Management?		
(d)	Define the term Biomarkers and Bio-indicators.		
(e)	What the factors that af	ffect the anaerobic process?	
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	ile filault		

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process sale for the environment?

(h) What are steps involved in the primary treatment of waste water.

Note: Attempt any two questions from this section.

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(2×15=30)

Estimation of total volatile components and lignin in a given known sample.

Q.

"Activated sludge process is an aerobic biological process in the treatment of waste water". Explain in detail with significant diagrams and the growth kinetics involved.

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