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Code No: 136BT					
AG	JAWAHARLAL NEHRU TECHNOLO B. Tech III Year II Semester Examin  ENVIRONMENTA  (Civil Eng  Answer any f  All questions can	nations, November/De LENGINEERING tineering)		AG	Δ
AĠ.	The following data have been noted from Year Population 1960 9,000 1970 16,000 1980 19,000 1990 32,500	the census department	AG	AG	<u> </u>
	Calculate the probable population in the	year of 2020 and 2040.		[15]	
	What is an intake structure? With a heat so		pir intake.	[15]	A
4.	Explain the theory of chlorination.			[15]	
<ul><li>5.</li><li>△</li><li>△</li></ul>	A main sewer is to be designed to receive a flow from 1 square kilometre area of a community where the population density is 300 persons per hectare. The average swage flow is 150 1pcd. What is the design flow for the main sewer?  [15]				A
6.	6. What are the materials used for pipe sewers? Write their merits and demerits.				
7.	Explain the process steps involved in a trickling filter.			[15]	
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