AUO		PAPER-II LIN	MNOLO	APER-III POPULATIYD	
Unit-I	Phy	ysical Limnology a monthly and lilly enoblesuo)			
		Basic Concepts and Scope of Limnology.			
	2.				
	9003.00	Lakes - Origin, Classification, Distribution and Ecology.			
	4.	Streams - Classification, Form, Zonations and Ecology.			
	5.	Spring.	6.	Ponds.	
Unit-II	Che	emical Limnology			
	o btus	Kinetics and distribution of	Oxygen i	in fresh water.	
	2.8	2. Salinity in Inland water.			
	3.				
	4.	Inorganic Carbon in fresh water ecosystems.			
	5. Nitrogen, Phosphorous and Sulphur Cycle in fresh w				
	6.	Biogeochemical Cycles an	d Produc	tivity of fresh water ecosystem.	
		logical Limnology			
	Fresh water Biota-Flora and Fauna.				
	2.	Lentic Communities.	3.	Lotic Communities.	
	4.	Phytoplankton.	5.	Zoopiankton.	
Unit-IV	Water Management				
	1.	Water quality - Physical, chemical and biological Parameters.			
	2.	Waste water treatment.			
	3.	Inland water conservation.			
	4.	4. Causes of pollution of aquatic resources and their management.			
	5.	5. Wetlands - Problems and their management.			
	6.	Water born human diseas	es.		