

PART B: Content of the Course		
Total No. of Lectures-15 Hrs. (01 hours per week)		
Unit	Topics.	No. of lectures
I	<p>Environment and natural resources</p> <ul style="list-style-type: none"> • Multidisciplinary nature and scope and importance of environment. • Components of environment: atmosphere, hydrosphere, lithosphere and biosphere. • Brief account of natural resources and associated problems: land resources, water resources, energy resources. • Concept of sustainability and sustainable development. <p>Key words: Environment, forest, minerals, food, land, water, energy, sustainable development.</p>	5 Hrs
II	<p>Biome, ecosystem and biodiversity:</p> <ul style="list-style-type: none"> • Major Biomes Tropical, Temperate, Forest, Grassland, Desert, Tundra, Wetland Estuarine and Marine • Ecosystem Structure function and types their Preservation & restoration • Biodiversity and its conservation practices <p>Keywords : Biome, Ecosystem, Biodiversity</p>	4 Hrs
III	<p>Environmental Pollution, Management and Social Issues:</p> <ul style="list-style-type: none"> • Pollution Types, Control measures, Management and associated problems. • Environmental Law and Legislation: Protection and conservation Act International Agreement & Programme • Environmental Movements, communication and public awareness programme • National and international organizations related to environment conservation and monitoring • Role of information technology in environment and human health. <p>Keywords: Pollution, Environmental Legislation, Environmental movement, Environmental programme and organization.</p>	6 Hrs
	<p>Suggested activities: (at least one)</p> <ol style="list-style-type: none"> 1. Visit to an area to document environmental assets rivers/Sarest/flora/fauna 2. Visit to a local polluted site Urban/Rural/Industrial 3. Study of simple ecosystem 	