

<b>Module No.</b>	<b>Unit No.</b>	<b>Topics</b>	<b>Hrs.</b>
<b>1.0</b>			<b>10</b>
	<b>1.1</b>	Introduction and Definition of Environment: Significance of Environment Management for contemporary managers, Career opportunities, Environmental issues relevant to India, Sustainable Development, the Energy scenario	
<b>2.0</b>			<b>06</b>
	<b>2.1</b>	Global Environmental concerns : Global Warming, Acid Rain, Ozone Depletion, Hazardous Wastes, Endangered life-species, Loss of Biodiversity, Industrial/Man-made disasters, Atomic/Biomedical hazards, etc.	
<b>3.0</b>			<b>05</b>
	<b>3.1</b>	Concepts of Ecology: Ecosystems and interdependence between living organisms, habitats, limiting factors, carrying capacity, food chain, etc.	
<b>4.0</b>			<b>10</b>
	<b>4.1</b>	Scope of Environment Management, Role and functions of Government as a planning and regulating agency Environment Quality Management and Corporate Environmental Responsibility	
<b>5.0</b>			<b>05</b>
	<b>5.1</b>	Total Quality Environmental Management, ISO-14000, EMS certification	
<b>6.0</b>			<b>03</b>
	<b>6.1</b>	General overview of major legislations like Environment Protection Act, Air (P & CP) Act, Water (P & CP) Act, Wildlife Protection Act, Forest Act, Factories Act, etc.	
		<b>Total</b>	<b>39</b>

### References:

1. Environmental Management: Principles and Practice, C J Barrow, Routledge Publishers London, 1999
2. A Handbook of Environmental Management Edited by Jon C. Lovett and David G. Ockwell, Edward Elgar Publishing
3. Environmental Management **V Ramachandra and Vijay Kulkarni, TERI Press**
4. Indian Standard Environmental Management Systems — Requirements With Guidance For Use, Bureau Of Indian Standards, February 2005
5. Environmental Management: An Indian Perspective, S N Chary and Vinod Vyasulu, Macmillan India, 2000
6. Introduction to Environmental Management, Mary K Theodore and Louise Theodore, CRC University of Mumbai, B. E. (Electronics & Telecommunication Engineering), Rev 2016