Class - F.Y.B.Com.

SEMESTER - I

Course- Environmental Studies – I

Module No.	Topic	No. of Lectures

1	**Environment: An Overview**
	  a) Environment : Structure and components - Typology - Natural and Human
	  b) Ecosystem as part of Environment - Functioning and Levels of Organisation - Linkage with society and economy.
	  c) Emerging issues of development - Environment as a source and depository of resources, products and waste
	d) Sustainable use of resource - a multidisciplinary approach - Importance of Environmental Studies.
		14

2	**Natural Resources**
	  a) Definition, importance and classification of natural resources
	  b) Resource rich and Resource poor regions - emerging gaps (a case study)
	  c) Distribution patterns, utilization and conservation of water, forest and energy resources (a case study)
		12

3	**Population and Environment**
	
	  a) Man environment relationship - Changing patterns - Role of technology
	
	  b) Contemporary trends of growth and distribution of world population
	  c) Challenges of population growth - carrying capacity of Environment - Human Development Index as a measure of development - Patterns of human development in India
	    Environment and human health (a case study)
		14

4	**Food and Environment**
	  a) Sources and areas of production of food in the world. (Agriculture, Fishing, Livestock - rearing)
	  b) Pattern of food trade (a case study)
	  c) Food security and Global patterns of nutrition and hunger (a case study)
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	MAP Work
	  a) Map reading: Bar Diagram, Located Circles, Located Pie Diagram, Choropleth. Isopleths, Dot map, Flow map and Pictogram.
	  b) Map Filling: Environmentally Significant Features - World.
		08

QUESTION PAPER PATTERN

Time: 2 hours   Marks: 60

Note: Q.1, 2 & 3 are compulsory

Attempt any two questions from the rest.

Q.1 (a) Interpretation of Thematic Map - World   (5)

    (b) Map filling - Map of the World   (5)

Q.2 Short notes (2 out of 5)   (10)

Q.3 Question on Case study   (10)

Q.4 Module 1 (Long answer question)   (15)

Q.5 Module 2 (Long answer question)   (15)

Q.6 Module 3 (Long answer question)   (15)

Q.7 Module 4 (Long answer question)   (15)

Note: Q-6 and Q-7 may be divided into A and B for 8 and 7 marks each