

ENVIRONMENT STUDIES (ENVS)

Class - XII

Full Marks: 100

Theory: 80 marks

Project: 20 marks

Chapter-V: BIODIVERSITY

- i) Concept of Biodiversity
- ii) Value of Biodiversity
- iii) Types of Biodiversity
- iv) Loss of Biodiversity
- v) Balance in Nature
- vi) India as Mega diversity Nation
- vii) Our Common Plants
- viii) Our Common Animals
- ix) Economic Potential
- x) Wildlife in Trade
- xi) Strategies of Conservation

Chapter-VI: ENVIRONMENT MANAGEMENT

- i) Introduction
- ii) Need for Environmental Management vis a vis Development
- iii) Aspects of Environmental Management
- iv) Legal Provisions for Environmental Management
- v) Approaches for Environmental Management

Chapter-VII: SUSTAINABLE DEVELOPMENT

- i) Concept of Sustainable Development
- ii) Concept of Sustainable Consumption
- iii) Need of Sustainable Development for Improving Quality of Life for the Present and Future

SYLLABUS

- iv) Challenges for Sustainable Development- Social, Political and Economic Considerations
- v) Support Base for Sustainable Development
- vi) Role of National and International Agencies (Both Government and Non-Government)

Chapter-VIII: SUSTAINABLE AGRICULTURE

- i) Introduction
- ii) Need for Sustainable Agriculture
- iii) Importance of Soil for Crops
- iv) Irrigation Systems, Use of Manure and Fertilizers
- v) Crop Protection – Major Plant Pests & Diseases, Measures for their Control – Agrochemicals
- vi) Impact of Agrochemicals on Environment
- vii) Elements of Sustainable Agriculture
- viii) Action Plan for sustainable Agriculture

PROJECT

Project: 20 marks (1500-2000 words) (any one)

1. Global Warming.
2. Importance of setting up Disaster Management System in Earthquake prone Regions.
3. Erosion of soil due to floods and its impact on Society.
4. Effects of excessive use of mobile phones.