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

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.