

Environmental Studies - sem2

P30/P32/P44/P45/P131/P133/CMP400/ENV121/EE/20190204

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
2. Each Sub-question carry 5 marks.
3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
4. Question paper of 80 Marks, it will be converted in to your programme structure marks.

1. Solve any **four** sub-questions.
 - a) Explain the role of an Individual in prevention of pollution. 5
 - b) What is climate change? Explain the effect of global warming. 5
 - c) Explain the population explosion and effect of urbanization. 5
 - d) Explain the importance of the multidisciplinary Nature of Environmental studies. 5
 - e) Explain the role of individual in conservation of Natural Resources. 5
2. Solve any **four** sub-questions.
 - a) What is a Renewable source? Explain Land Resources. 5
 - b) Explain the energy flow in an Eco-system in short. 5
 - c) Explain the sources, effects and control measures of Thermal pollution. 5
 - d) Explain the need for Gender Equity. 5
 - e) What is value of Bio - diversity? Explain Ethical and moral value. 5

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3. Solve any **four** sub-questions.

- a) What is watershed management? 5
- b) Explain the major types of water related diseases. 5
- c) Explain the concept of an Ecosystem in short. 5
- d) What is value education in context of our environment? Explain environmental values. 5
- e) What is Disaster Management? Explain flood and mitigation structural / Non-structural measures. 5

4. Solve any **four** sub-questions.

- a) Explain the sustainable development. 5
- b) Explain the effects of noise pollution on physical health. 5
- c) Explain equitable use of Resources for sustainable Life styles. 5
- d) What is a forest ecosystem? Explain its types in India. 5
- e) Explain In-situ conservation of Bio-diversity. 5

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