

NEW

Environmental Studies

Q. P. Code: 50594

N.B: QUESTION NO 1 IS COMPULSARY AND ATTEMPT ANY THREE QUESTION FROM REMAINING.

Answer any five question from following .

[15 Marks]

- 1.A. What is mean by E pollution?
- 1.B. Explain concept of carbon credit.
- 1.C. explain the concept of ecological pyramid.
- 1.D. Differentiate between conventional and non conventional energy
- 1.E. Explain food chain.
- 1.F. Explain causes and effect of Ozone layer depletion.
- 1.G. Explain the concept of acid rain.

Answer any three question from following .

2. [15 Marks]

- A. Explain various modes needed for public awareness to protect earth from environmental degradation .
- B. Explain need and importance of Environmental studies?
- C. Explain the classification of ecosystem.

3 [15 Marks]

- A. How electricity is generated by using wind energy?
- B. State and explain principal, construction and working of flat plate collector used for solar energy.
- C. What are the limitations of conventional sources of energy?

4. [15 Marks]

- A. What are green buildings? what are the advantages of green structure?
- B.. Discuss various indoor air pollutants
- C. What is the role of disaster management?

5. [15 Marks]

- A. Discuss briefly about green house effect.
- B. What are the main causes of soil degradation?
- C. What are the measures to control the global warming ?

6. [15 Marks]

- A. Discuss the role of 3R in sustainable development.
- B. How increasing population is exerting extra pressure on land and mineral resource discuss.
- C. What do you mean by land filling? Explain briefly.