

BUMS (1st Professional) Supplementary Examination-2011

Paper – BUM-108

ENVIRONMENTAL STUDIES

Time : Three Hours

Maximum marks = 75

(Write your roll no. at the top immediately on receipt of this question paper)

Attempt all questions.

1. Write short notes on any FIVE:

(3 x 5 = 15)

- A. Ecological pyramids
- B. Narmada Bachao Andolan
- C. Biosphere
- D. Solar cookers
- E. Wind power
- F. Desertification
- G. Ozone layer depletion

2. What is ecosystem? Describe the structure and function of an aquatic ecosystem. (15)

OR

Write in details about the ecological succession.

3. What is pollution? Describe briefly the causes, effects and control measure of air pollution? (15)

OR

Write a brief note on important pollutions.

4. What is biodiversity? Write a detailed note on genetic, species and ecosystem diversity. (15)

OR

What are the threats to biodiversity? Write in brief about in-situ and ex-situ conservation of biodiversity.

5. Comment on any THREE.

(5 x 3 = 15)

- (i) Renewable energy resources
- (ii) Solid waste management
- (iii) Global warming
- (iv) India is a mega-biodiversity nation
- (v) Endangered and endemic species of India.