

ENVIRONMENTAL STUDIESSub Code – **THEORY - 5**

Full Marks: 80

Time: 3 hours

Answer any **FIVE** Questions including Q. No 1 & 2

The figures in the right-hand margin indicate marks

- Q1. Answer ALL the questions.
- (a) Define renewable energy resource with any two suitable examples.
 - (b) Define environment.
 - (c) What do you mean by decomposers?
 - (d) What do you understand by the term 'Poaching of wild life'?
 - (e) Write any two consequences of noise pollution.
 - (f) What is the major drawback of nuclear power generation?
 - (g) What are the major reasons for population explosion?
 - (h) Define energy flow in ecosystems.
 - (i) What is energy cropping?
 - (j) What do you mean by endangered species?
- Q2. Answer any SIX questions.
- (i) Give a brief account of 'justification for awareness about environmental value education'.
 - (ii) Discuss about rain water harvesting.
 - (iii) Distinguish between 'Ex-situ' and 'In-situ' conservation.
 - (iv) Explain biomagnifications with a case study.
 - (v) Discuss the effects of use of excessive fertilizers and pesticides in crop fields.
 - (vi) Explain conflicts over water with a case study.
 - (vii) What precautionary measures should be taken during earthquake?
- Q3. Explain how habitat loss is a major threat to biodiversity.
- Q4. Explain the sources of solid wastes and solid waste management.
- Q5. Discuss the role of an individual in conservation of natural resources.
- Q6. Describe the causes and rehabilitation of the displaced people.
- Q7. Write short notes on
- (a) 'mortality'
 - (b) 'natality'.