

### 3<sup>RD</sup> SEM. / COMMON / 2022(W)

#### Th-5 Environmental studies

Full Marks: 80

Time- 3 Hours

Answer any five Questions including Q No.1& 2  
Figures in the right hand margin indicates marks

1. Answer **All** questions 2 x 10
  - a. Define natural resources.
  - b. Write down two examples of non-renewable resources.
  - c. Define soil erosion.
  - d. Define producers in eco system.
  - e. What is bio diversity?
  - f. What do you mean by poaching of wild life?
  - g. What is the unit of sound intensity?
  - h. What is endangered species.
  - i. Define greenhouse effect.
  - j. What are the various objectives of family welfare programme.
  
2. Answer **Any Six** Questions 6 x 5
  - a. What are the environmental effects of mining?
  - b. Give a brief description of man wild life conflict.
  - c. What are the effects of acid rain.
  - d. Define rainwater harvesting? State the objective of rain water harvesting?
  - e. Describe about Bio gas plant.
  - f. Write down the role of an individual protecting environment.
  - g. What are the effects of modern agriculture?
  
3. Define Global warming, write down the causes and effect of global warming. 10
4. Explain sources of solid waste and solid waste management. 10
5. Describe aquatic ecosystem. 10
6. Write down the effect, prevention and control of noise pollution. 10
7. Write short notes on 10
  - a. Pyramid of energy
  - b. Green house effect