

### 3rd Sem. Common 2021(W)

#### Th-5 Environmental Studies

Full Marks: 80

Time- 3 Hrs

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 acid rain.
  - b. What is ecological succession?
  - c. What do you mean by soil erosion?
  - d. Define genetics and species.
  - e. Mention any two causes of marine pollution.
  - f. Define environment.
  - g. What is mortality?
  - h. What do you mean by sustainable development?
  - i. What leads to conflicts over water?
  - j. Define water pollution.
  
2. Answer **Any Six** Questions 6 x 5
  - a. Define and explain food chain with at least one example.
  - b. Explain the changes caused by modern agriculture.
  - c. Explain Biodiversity at National level.
  - d. Give a brief note on ozone layer depletion along with its consequences.
  - e. Discuss in brief 'Human Rights'.
  - f. Discuss the needs of public awareness towards environment.
  - g. Explain cyclone disaster management.
  
3. Explain the effects of mine extraction on environment and tribal people. 10
4. Explain different threats to biodiversity. 10
5. Describe forest ecosystem. 10
6. Write down the causes, effects and controlling measures of soil pollution. 10
7. a. Urban problems related to energy. 5  
b. Family welfare program. 5