

III B. Pharmacy I Semester Supplementary Examinations, Oct/Nov - 2020
ENVIRONMENTAL SCIENCES

Time: 3 hours

Max. Marks: 70

- Note: 1. Question paper consists of two parts (**Part-A** and **Part-B**)
 2. Answering the question in **Part-A** is Compulsory
 3. Answer any **FOUR** Questions from **Part-B**

PART -A

1. a) Write the reasons for acid rains? (2M)
- b) Write about Timber extraction. (2M)
- c) What is a wildlife conflict? (2M)
- d) What are the effects of Noise pollution? (2M)
- e) Write on Value of biodiversity. (2M)
- f) What is acid rain? (2M)
- g) Write on Value Education. (2M)

PART -B

2. Write a detailed note on the role of various organizations in the field of the environment and their contribution to better management of resources. (14M)
3. a) What are the different tropic levels of organisms in an ecosystem? (7M)
- b) Why is a complex ecosystem more stable than one with few species? (7M)
4. a) Explain briefly on biodiversity and ecosystem diversity. (7M)
- b) Discuss the evolution of diverse species in an ecosystem. (7M)
5. Describe the Sources, Effects and Methods of control of the following: (14M)
 - (a) Noise Pollution
 - (b) Automobile pollution.
6. Describe the Sources, Effects and Methods of control of the following: (14M)
 - (a) Sources of water pollution
 - (b) Marine Pollution
7. a) Write a note on the Family Welfare programme in India. (7M)
- b) What measures can be implemented to limit the growth of the population by government and the community? (7M)