

**III B. Pharmacy I Semester Supplementary Examinations, May - 2019**  
**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 briefly on World food problems. (2M)
- b) Classify energy resources. (2M)
- c) What are the effects of over use of ground water? (2M)
- d) Name three types of food chains. (2M)
- e) Write briefly on Urban problems related to energy. (2M)
- f) What are the three types of biodiversity? (2M)
- g) Write briefly on Human Rights. (2M)

**PART -B**

2. Explain the different areas of environmental conservation to which people belonging to different disciplines can contribute. (14M)
3. a) Write a detailed note on the forest ecosystem, bringing out its functions. (7M)
- b) How do forests get degraded and what is the outcome of deforestation? (7M)
4. a) Distinguish between the endemic and endangered species. (7M)
- b) Discuss the different threats to biodiversity. (7M)
5. Describe the sources, effects and methods of control of the following: (14M)
  - (a) Sources of water pollution
  - (b) Noise Pollution.
6. a) Explain the role of a citizen in protecting environment from various calamities. (7M)
- b) Discuss the significance of Environmental Management and Environmental Audit. (7M)
7. a) Write a note on the Family Welfare programme in India. (7M)
- b) Describe the measures that can be implemented to limit the growth of the population by government and the community (7M)