

II B. Pharmacy I Semester Supplementary Examinations, Oct/Nov – 2020
ENVIRONMENTAL SCIENCE

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 **THREE** Questions from **Part-B**
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PART -A

1. a) What are alternate energy sources? (3M)
- b) Write about forest ecosystems. (4M)
- c) Write about conservation of biodiversity. (3M)
- d) Write about soil pollution. (4M)
- e) Write about acid rain and ozone layer depletion (4M)
- f) Write about different family welfare programmes. (4M)

PART -B

2. a) Distinguish between renewable and non renewable resources. (8M)
- b) What is Equitable use of resources for sustainable lifestyles? (8M)
3. a) Discuss about the structure and function of grassland ecosystem. (8M)
- b) Write about producers, consumers and decomposers. (8M)
4. a) Discuss about different values of biodiversity in detail. (8M)
- b) What are the Threats to biodiversity and habitat loss? (8M)
5. a) What are the Disaster management measures for: floods, earthquake, cyclone and landslides? (12M)
- b) What are the causes and effects of water pollution? (4M)
6. a) Explain about Air Prevention and Control of Pollution Act. (10M)
- b) What is the role of technology in environment and human health? (6M)
7. a) Write about value education. HIV/AIDS. (8M)
- b) Explain about Population explosion. (8M)