

**I B.Pharmacy II Semester Supplementary Examinations, May 2017
ENVIRONMENTAL STUDIES**

Time: 3 hours

Max Marks: 75

**Answer any FIVE Questions
All Questions carry equal marks**

1. Mention briefly the contributions made by the following? WII, NEERI, Rajendra Singh, Anna Hazare and MSSRF. [15]
2. Explain fossil fuel, write a detailed note on the merits and demerits of any three non-renewable energy sources and their impacts on environment and man [15]
3. Distinguish between the following:
(a) Grass primary productivity and Net primary productivity
(b) Grazing food chain and Detritus food chain
(c) Biome and Ecosystem [5+5+5]
4. (a) What are the major factors that are responsible for the loss of plant and genetic biodiversity? What steps are needed to prevent them?
(b) Write a note on ecotourism. [10+5]
5. (a) How soil pollution can be controlled?
(b) Write short note on explaining how mining activities accelerate soil degradation? [7+8]
6. (a) Write short notes on sources, effects and control measures of
(i) Acid rains (ii) Ozone layer depletion
(b) Give a detailed account of methods used in water conservation [8+7]
7. Write the following.
(a) Occupational health hazards
(b) Water born diseases
(c) Air born diseases [5+5+5]
8. (a) Explain what the human activities are observed by you when you visit the mountain region or hills.
(b) How do we estimate the flow of river water in a given area in a given time explain in detailed. [8+7]
