

Code No: B1208/R10

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

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

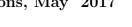
- 1. Mention briefly the contributions made by the following? WII, NEERI, Rajendra Singh, Anna Hazare and MSSRF. [15]
- 2. Explain fossil fuel, write a detailed note on the merits and demerits of any three non-renewable energy sources and their impacts on environment and man [15]
- 3. Distinguish between the following:
 - (a) Grass primary productivity and Net primary productivity
 - (b) Grazing food chain and Detritus food chain
 - (c) Biome and Ecosystem
- 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.
- 5. (a) How soil pollution can be controlled?
 - (b) Write short note on explaining how mining activities accelerate soil degradation? [7+8]
- (a) Write short notes on sources, effects and control measures of 6. (ii) Ozone layer depletion (i) Acid rains
 - (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
- 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]





Max Marks: 75

[5+5+5]

[10+5]

[5+5+5]