

**I B.Pharmacy II Semester Supplementary Examinations, Feb/May 2014**  
**ENVIRONMENTAL STUDIES**

**Time: 3 hours**

**Max Marks: 75**

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

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1. Bring out the important contributions made by well noted and reputed personalities in contemporary India? [15]
2. (a) Define a mineral, explain how do you develop a mining area and give what are the methods to be followed to extract the mineral resources in detail?  
(b) Write a detailed note on the effects of mining of mineral resources on the environment and people in general. [8+7]
3. (a) Discuss the salient feature of a pond ecosystem?  
(b) What are the different trophic levels of organisms in an ecosystem? [8+7]
4. (a) What kinds of threats to the biodiversity may lead to its loss?  
(b) Explain about social value of biodiversity. [10+5]
5. (a) How does industrial waste cause water pollution? Write about biodegradable and non biodegradable pollutants?  
(b) How do fertilizers chemicals cause water pollution? [8+7]
6. (a) Define sustainability? What are major concepts for sustainable development?  
(b) Explain how consumerism has affected the present society? [8+7]
7. (a) What is value education, how does it help to maintain a sustainable environment?  
(b) what is the difference between value education and Academic Education? [7+8]
8. (a) Write about the case study of water pollution that you have visited in your study.  
(b) What is the role of river waters in agriculture production in India. [8+7]

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