Code No: B1208/R10

# **R10**

Max Marks: 75

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

Time: 3 hours

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

- 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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