

**FACULTY OF Pharmacy****B. Pharmacy 2/4 II Semester (Non CBCS) (Backlo) Examination, August 2019****Subject : Environmental Studies****Time : 3 Hrs****Max. Marks: 70****Note: Answer All questions, All Questions carry equal marks.**

- 1 a) Write an essay on equitable use of all resources for sustainable development with examples. (7)  
b) Discuss the structure and characteristic features of ecosystems. (7)  
**OR**
- 2 Write detailed notes on the following:  
(a) Conservation of natural resources. (7)  
(b) Concepts and functions of ecosystems. (7)
- 3 a) Write a detailed essay on biodiversity, its types, functions and its distribution with classical examples. (9)  
b) "Protection of Environment and sustainable development" – Explain. (5)  
**OR**
- 4 Write detailed information on the following:  
(a) Consumptive and productive use of biodiversity. (7)  
(b) Hot spots and levels of biodiversity. (7)
- 5 a) Explain the following with details.  
(i) Sanitation and public health. (7)  
(ii) Climate change. (7)  
**OR**
- 6 Write detailed notes on the following:  
(a) Control measures for industrial wastes. (7)  
(b) Recycle and Reuse. (7)
- 7 a) Write a detailed essay on various social issues in the human society and discuss the possible remedial measures. (10)  
b) Write briefly on nuclear accidents and bio terrorism. (4)  
**OR**
- 8 Explain the following with details.  
(a) Water harvesting and water shed management. (7)  
(b) Disaster management plan. (7)
- 9 Write short notes on the following: (3.5x4=14)  
(a) Eco audit and Eco labeling.  
(b) Environment protection Act.  
(c) Environmental Impact Assessment.  
(d) Municipal solid waste rules.  
**OR**
- 10 Write short notes on the following:  
(a) Environmental Management Plan.  
(b) ISO 14000  
(c) Wild life protection Act.  
(d) Hazardous waste rules.