



Code No. 1133/CBCS

FACULTY OF PHARMACY

B. Pharmacy III–Semester (CBCS) (Main) Examination January 2018

Subject: Environmental Studies

Time: 3 Hours

Max. Marks: 70

Note: Answer all questions. All questions carry equal marks.

1. (a) Describe the biotic and abiotic components of ecosystem. (8)
 (b) Discuss in detail about conservation of natural resources. (6)
 (OR)
 (c) Explain the sustainability theory and practice. Discuss its importance. (8)
 (d) Write a note on forest resources and its conservation. (6) 2
2. (a) Discuss the importance and value of biodiversity. (8)
 (b) Discuss about wild life sanctuaries and biosphere reserves. (6)
 (OR)
 (c) Write about various hot spots of India. (6)
 (d) Explain about insitu and exsitu conservation of biodiversity. (8)
3. (a) Discuss soil pollution and mention its effects on ground water quality (6)
 (b) Discuss about Hazardous waste management. (8)
 (OR)
 (c) Write briefly on waste recycle and reuse. (6)
 (d) What are the green house gases and explain the causes and consequences of global warming. (8) HCP2
4. (a) Discuss various social issues existing in the society and suggest possible solutions (8)
 (b) Describe briefly wasteland reclamation, consumerism and waste products. (6)
 (OR)
 (c) Write a note on resettlement and rehabilitation of people. (5)
 (d) Write short notes on the following (9)
 i) Rain water harvesting
 ii) Bioterrorism
 iii) Urbanization
5. (a) Discuss briefly forest conservation act and wild life protection act. (10)
 (b) Write about eco-audit and eco-labelling. (4)
 (OR)
 (c) Discuss the following (3+3+4+4)
 i) RIO convention ii) Kyoto convention iii) EIA iv) RTI act
