

B. Pharm. Second Semester (New P.C.I.Syllabus)
35344 : BP 206 T - Environmental Sciences

P. Pages : 1

Time : Three Hours



AU - 0712

Max. Marks : 75

- Notes :
1. All questions are compulsory.
 2. Answer **all** questions.
 3. Illustrate your answer necessary with the help of neat sketches.
 4. Use of pen Blue/Black ink/refill only for writing the answer book.

1. Answer the following? 20
 - i) Mention the type of soil erosion?
 - ii) Mention Biotic components of ecosystem?
 - iii) Name the different zones of marine ecosystem?
 - iv) Classify pollutants with example?
 - v) Define Green house effects? Name green house gases?
 - vi) Define renewable and non renewable sources with example?
 - vii) Mention the types of mineral resources?
 - viii) Define decomposers? Mention any two examples?
 - ix) Define noise pollution and state two basic properties of noise?
 - x) Mention types of ecological succession?
2. Answer **any two** of the following in detail. 20
 - i) What is soil pollution? What are its causes? Explain the various ways to control soil pollution?
 - ii) Explain in detail, food chain and food web along with its significance.
 - iii) What do you mean by nutrient cycle? Discuss various types of nutrient cycles in detail?
3. Answer the following in brief **any seven**. 35
 - i) What is deforestation? Discuss the various causes and solutions for deforestation?
 - ii) Explain various methods of soil conservation?
 - iii) Classify ecosystem? Add a note on grassland ecosystem?
 - iv) Write a detail note on Eutrophication?
 - v) What is acid rain? What are the various causes of acid rain?
 - vi) Describe the various causes for food grain problems in detail?
 - vii) What are the effects of mining and extraction of minerals on environment?
 - viii) Write a brief note on Global warming?
 - ix) Explain various trophic levels?
