

[Total No. of Questions - 18] [Total No. of Printed Pages - 2]
(2063)

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B. Pharmacy 2nd Semester Examination
Environmental Study and Disaster Management
BP-126

Time : 3 Hours

Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary continuation sheet will be issued.

Note : The candidates are required to attempt any two questions from Section-A, any eight questions from Section-B and all questions from Section-C.

SECTION - A

1. Write a detailed account on the common air pollutants, their sources and pathological effects on man. (10)
2. What is solar energy, explain the mode of energy tapping from the sun and write a note on the application of solar energy. (10)
3. Discuss in detail the salient features of the environment (protection) Act, 1986. (10)

SECTION - B

4. What are the reasons for the loss of our biodiversity.
5. What are the different measures to control water pollution? (5)

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6. What are renewable and non renewable resources? Give examples. (5)
7. Write in brief about the role of an individual in the conservation of natural resources. (5)
8. Suggest a few guidelines for achieving sustainable development. (5)
9. Write a note on the duties and powers of the Central Pollution Control Board in controlling water pollution. (5)
10. Write a brief note on rain water harvesting. (5)
11. Describe the role of an individual in the prevention of pollution. (5)
12. Write a brief note on solid waste management. (5)
13. Write a note on the impact of technology on environment. (5)

SECTION - C

14. Define biodiversity. (2)
15. What is eutrophication? (2)
16. Define secondary air pollutants, giving examples. (2)
17. Name four natural disasters that can affect us. (2)
18. What is greenhouse effect and what are greenhouse gases. (2)