

[Total No. of Questions - 20] [Total No. of Pages - 2]  
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2

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**B. Pharmacy 2nd Semester Examination**

**Environmental Study and Disaster Management (NS)**

**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 :** Attempt Two question from the section-A, any eight questions from Section-B and all question from Section C.

**SECTION - A**

1. How will environmental studies support sustainable development of the environment? Explain envisage of any development project of your town/state. (10)
2. Define and classify renewable and non-renewable resources. Give your opinion about impact of the present trend of population growth on the availability of non-renewable resources. (10)
3. Define the concept of ecosystem and ecology. Write the fundamental role of producers, consumers and decomposers in an ecosystem. (10)
4. Write a note on air pollutants and their sources and effects on living and non living things. (10)

**SECTION - B**

5. Why necessary is social awareness about the environment? (5)

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6. Write pros and cons of manmade environment. (5)
7. A general perception about technology responsible for environment degradation. Give your opinion on this statement. (5)
8. Enlist few endangered and endemic species in India. (5)
9. Write short note on Chipko Movement. (5)
10. What is the future threat to availability of fresh water on earth? (5)
11. What is earthquake? What step should be followed for mitigating the damage caused by earth quakes? (5)
12. Enlist different manmade disasters. Explain any one in detail with their causes and mitigation measures. (5)
13. What is green house effect? Write their advantage and disadvantage on environment. (5)
14. Define Noise Pollution. Write their health effect on human. (5)
15. Write advantage and limitation of Non-Conventional energy sources. (5)

**SECTION - C**

16. Define Environment. (2)
17. What is biodiversity? (2)
18. What is eutrophication? (2)
19. What is cause of cyclones and thunder storm? (2)
20. Why first 24 hours is very important after calamity? (2)