

II. Short answers (Answer 6 out of 8) 5×6=30

1. Define environment. What are the components of environment? What is the importance of environmental studies? 1+2+3=5
2. What do you mean by mining? What are the environmental problems associated with mining? Write the names of two major mining sites of India. 1+3+1=5
3. What are the effects of traditional agriculture on food production? What are the possible effects of modern agriculture on food production? 2+3=5
4. Define renewable energy. What are the limitations of wind power? Write a brief note on future sources of energy. 1+2+3=5
5. What a short note on the following: (a) 'Land is a resource'(b) soil erosion 3+2=5
6. What are producers, consumers and decomposers? Explain their interrelationship with the help of a diagram. 1+1+1+2=5
7. What is an aquatic ecosystem? What are the threats associated with aquatic ecosystem? How can aquatic ecosystem be conserved? 1+2+2=5
8. What are environmental pollutants and pollution? Write in brief the control measures of air pollution. 1+1+3=5

**B Pharm Even Semester Examination,
September, 2023****PHARMACEUTICAL SCIENCES****(2nd Semester)****Course No: BP-206T**

(Environmental Sciences- Theory)

FM: 50

Time: 2 Hours

*The figures in the right margin indicate full marks for the question***A. I. Long Answers (Answer 2 out of 3)****10×2=20**

1. Define forest. What are the effects of deforestation? Describe the local use (consumptive use) and commercial use (productive use) of forest resource. 2+3+5=10
2. What is water pollution? What are the sources of surface (inland) water pollution? What are the steps involved in treatment of industrial effluents? Write the effects of farm run-off. 2+2+3+3=10
3. What is an ecological pyramid? What are the different types of ecological pyramid? Describe the relation of ecological pyramid with the energy flow in ecosystem, with help of diagram. 2+3+5=10