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**I/IV B.PHARMACY (REGULAR) DEGREE EXAMINATIONS,
JANUARY – 2022
Second Semester
ENVIRONMENTAL SCIENCES**

Time: **Two Hours**

Maximum: **50 Marks**

SECTION-A

I. Answer Any Two questions from the following

2X 10=20M

1. What are the major causes for conflicts over water? Discuss one international and one inter-state water conflict?
2. Define Ecosystem? Explain in detail about the types of Ecosystem?
3. Write are biogeochemical Cycles? Explain the each cycle?

SECTION-B

II. Answer Any Six questions from the following

6 X 5 = 30M

1. What is the need for studying environmental issues and the scope of environmental education?
2. Discuss the major uses of Forests? How would you justify that ecological uses of Forests surpass commercial uses?
3. What are the Environmental impacts of Ground water usage?
4. What are the uses of various types of minerals? Discuss the major environmental impacts of mineral extraction?
5. What are solar cells? Draw a diagram and Enumerate applications?
6. Explain about food chain? What are the ecological pyramids involved in this explain with neat labelled diagrams?
7. Define Air pollution? Explain about control and reduction of Air pollution?
8. Explain about the effects of Water pollution?

I/IV B.PHARMACY REGULAR DEGREE EXAMINATIONS, Nov-2020
SECOND SEMESTER
ENVIRONMENTAL SCIENCES

Time: 2HR.

Maximum Marks: 50

SECTION - A

Answer Any FIVE Questions
All questions carry equal marks

5X6=30

- 1) What are the major Environmental Problems?
- 2) What is an ecosystem? Write structure and function of Forest ecosystem
- 3) Write different types, characteristic features, structure and function of an aquatic ecosystem
- 4) Write about sources, effects, control of water pollution
- 5) Write about causes & preventive measures for air pollution and marine pollution
- 6) Write a note on mineral resources
- 7) Write a note on i.Nitrogen cycle .ii. Carbon cycle

SECTION - B

Answer Any FIVE Questions
All questions carry equal marks

5X4=20

- 1) Define ecosystem & write its structure
- 2) Write a short note on natural resources
- 3) What are the reasons for desertification
- 4) Write a note on i. Food chain. ii. Food web
- 5) Write a note on soil pollution
- 6) Write the difference between renewable and non renewable resources
- 7) Write about Ecological pyramids