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H-BP-206

**B.Pharmacy (Semester-II) Examination,
July, 2022**

ENVIRONMENTAL SCIENCES

Time Allowed : Two Hours

Maximum Marks : 50

Minimum Passing Marks : 18

Note : Question paper is divided into two sections. Attempt question of all sections as per given direction. Distribution of marks is given in each section.

SECTION-A

(Long Answer Type Questions)

Note : Answer **any two** questions. Each Questions carries **10** marks. [10×2=20]

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(1)

[P.T.O.]

1. Explain the factors affecting drug absorption.
2. Discuss the different models for measurement of bioavailability.
3. Discuss the different pharmacokinetic parameters.

SECTION-B

(Short Answer Type Questions)

Note : Answer **any six** questions. Each Questions carries **5** marks. [5×6=30]

1. Briefly describe the natural resources.
2. Discuss the problems associated with forest resources.
3. Discuss the role of humans in conservation of natural resources.
4. Explain the desert ecosystem with examples.
5. Briefly discuss the functions of ecosystems.

6. Discuss the difference between ecosystems of rivers and oceans with examples.
7. Write the factors involved in causing soil pollution.
8. Discuss the methods to prevent water pollution.

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