

B PHARM
(SEM VI) THEORY EXAMINATION 2018-19
ENVIRONMENT AND ECOLOGY

Time: 3 Hours

Total Marks: 70

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. Attempt *all* questions in brief. 2 x 7 = 14
- a. What is the importance of environmental studies?
 - b. What are the major sources of Air pollution?
 - c. What do you understand by the term ecosystem?
 - d. What are the threats of Biodiversity?
 - e. Define the terms Environment and environmental pollution.
 - f. What do you understand by food chain and food web?
 - g. Define the term water shed management.

SECTION B

2. Attempt any *three* of the following: 7 x 3 = 21
- a. Classify natural resources giving suitable examples.
 - b. Discuss primary and secondary air pollutants.
 - c. What do you understand by the term deforestation? Explain its causes.
 - d. Enlist various sources of energy.
 - e. Discuss the methods of disposal of biomedical waste.

SECTION C

3. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Discuss the forest ecosystem and its components.
 - (b) Write a note on measures to control noise pollution.
4. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Define the term ecosystem, producers, consumers and decomposers.
 - (b) Suggest measures to control air pollution.
5. Attempt any *one* part of the following: 7 x 1 = 7
- (a) Write a note on Pyramid of Numbers.
 - (b) Write a short note on Electrostatic precipitators.
6. Attempt any *one* part of the following: 7 x 1 = 7
- (a) List the various ways, in which an individual can contribute towards pollution prevention.
 - (b) Discuss use and over exploitation of water resources.
7. Attempt any *one* part of the following: 7 x 1 = 7
- (a) What are the powers of the Central Government under the Environment Protection Act for protection and improvement of the environment?
 - (b) Discuss the role of an individual in conservation of natural resources.