

Printed Pages : 3



PHARM366

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 150618

Roll No.

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B. Pharm.

(SEM. VI) THEORY EXAMINATION, 2014-15
ENVIRONMENT & ECOLOGY

Time : 3 Hours]

[Total Marks : 80

Note: Attempt all questions. All question carry equal marks.

1 Attempt **any four** parts of the following: **4×4=16**

- (a) Define Environment. What is the scope of environmental studies?
- (b) Illustrate the Water resource. Mention its uses and exploitation with example.
- (c) Describe the role of individual in conservation of natural resources.
- (d) Write a brief note on Renewable and Non-renewable resources with example.
- (e) Discuss about various forest and land resources.

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- 2 Attempt **any two** parts of the following: **8×2=16**
- (a) What is Aquatic ecosystem? Discuss the types and features of pond and lake ecosystem with example.
 - (b) Briefly discuss about types, features and functions of forest grassland ecosystem.
 - (c) Define Biodiversity. Write the conservative methods of biodiversity with special reference to India.
- 3 Attempt **any four** parts of the following: **4×4=16**
- (a) Enumerate the term Air Pollution.
 - (b) Define soil pollution. Mention its effect in soil productivity and control measures.
 - (c) Discuss "Marine Pollution" and its control measures.
 - (d) Write a short note on Environmental pollution.
 - (e) Write a short note on cause and control of Water pollution.
- 4 Attempt **any two** parts of the following: **8×2=16**
- (a) Briefly describe about Environmental Protection Act 1986.
 - (b) Write the constitution of Central Pollution Control Board. Discuss the powers and penalties specified under Air (Prevention and Control of Pollution) Act, 1987.
 - (c) What are the objectives of the Water (prevention and control of pollution) Act? Write the powers and function of State Board under this Act.

5 Attempt **any four** parts of the following: **4×4=16**

- (a) Write the various consequences of Noise Pollution.
 - (b) Briefly describe about hazardous waste under Environment Protection Act 1986.
 - (c) Write a short note on hazardous microorganism.
 - (d) Give a brief discussion on the methods of disposal of Biomedical waste.
 - (e) Write a short note on energy flow in an ecosystem.
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