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PHAR-366/PHARM-366

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

Paper ID : 150618

Roll No.

B. PHARM.

Theory Examination (Semester-VI) 2015-16

ENVIRONMENT AND ECOLOGY

Time : 3 Hours

Max. Marks : 100

NOTE: Attempt all

1. Attempt any four of the following questions: (5×4=20)

1. Define Environment and Environmental sciences. Write its scope and importance.
2. Classify natural resources giving suitable examples.
3. What do you understand by the term deforestation? Explain its causes.
4. Discuss equitable use of resources for sustainable life styles.
5. What is the structure of atmosphere? Draw a neat labeled diagram of it.

2. Attempt any four of the following: (5×4=20)

1. Define the term ecosystem, producers, consumers and decomposers.
2. What do you understand by food chain and food web? Explain it with suitable examples.
3. Discuss the forest ecosystem and its components.
4. Define Biodiversity. What are the reasons for the loss of biodiversity?
5. Discuss in situ and ex situ conservation.

3. Attempt any two of the following: (10×2=20)

1. What is soil pollution? Explain its causes and control measures.
2. Describe noise pollution, its causes and control measures.
3. What are the effects of water pollution on health?

4. Attempt any two of the following: (10×2=20)

1. What are the objectives of the Water (Prevention and Control of pollution) Act 1974? What are the functions of the Central Board under the Act?

2. Discuss the offence and penalties under Air (Prevention and control of pollution) Act.
3. Discuss the functions of the State Board under the Water (Prevention and Control of Pollution) Act, 1974.

5. Attempt any two of the following: (10×2=20)

1. Define the term Environment, Environmental pollution and hazardous substances under the Environment Protection Act.
2. What are the provisions applicable to drugs and cosmetics under the Environmental Protection Act?
3. Discuss the methods of disposal of biomedical waste.