



Printed Pages : 2

PHAR – 366

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

**PAPER ID : 5116**

Roll No.

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## B. PHARM.

(SEM. VI) EXAMINATION, 2006-07

### ENVIRONMENT & ECOLOGY

*Time : 3 Hours]*

*[Total Marks : 80*

- Note :**
- (1) Answer **all** the questions.
  - (2) All questions carry **equal** marks.
  - (3) Be precise in your answer.

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

- (a) What is the importance of environment studies.
- (b) Classify natural resources giving suitable examples.
- (c) Write a note on deforestation.
- (d) Write about the ground water resources of India ?
- (e) Briefly discuss non - renewable energy resources.

**2** Answer any **four** of the following : **4×4=16**

- (a) What do you understand by the term ecosystem ?
- (b) Write a note on Nitrogen cycle.
- (c) Discuss Grassland ecosystem.
- (d) Write a note on Pyramid of Numbers.
- (e) What are the threats to Biodiversity ?

- 3** Answer any **two** of the following : **2×8=16**
- (a) Discuss primary and secondary air pollutants.
  - (b) Write a note on measures to control noise pollution.
  - (c) What is the effect of water pollution on Health ?
- 4** Answer any **two** of the following : **2×8=16**
- (a) 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.
  - (b) Discuss the importance of section 24 of the above Act. Briefly discuss the powers of the State Board under the Act.
  - (c) Discuss the offence and penalties under Air (Prevention and Control of Pollution) Act.
- 5** Answer any **two** of the following : **2×8=16**
- (a) Define the terms : environment, environmental pollution, environmental pollutant and Hazardous substances under the Environment Protection Act.
  - (b) Write a note on Disposal of Radioactive Waste.
  - (c) What are the powers of the Central Government under the Environment Protection Act for protection and improvement of the Environment ?
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