

AV – 2375

Second Semester B. Pharm. (PCI Syllabus) Examination

**ENVIRONMENTAL SCIENCE**

Paper – BP 206 T

( USC – 35344 )

P. Pages : 2

Time : Three Hours ]

[ Max. Marks : 75

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- Note :** (1) Answer **All** questions.  
(2) Illustrate your answer wherever necessary with the help of neat sketches.  
(3) Use pen of Blue/Black ink/refill only for writing the answer book

1. Answer the following in **One** sentence :—

- (i) Define environmental studies.
  - (ii) State the methods of soil conservation.
  - (iii) Mention Abiotic components of ecosystem.
  - (iv) Define pollution. Mention its types.
  - (v) What is nitrogen cycle ?
  - (vi) Mention the sources of water pollution.
  - (vii) Define Autotrophs. Which component is required to be an autotroph ?
  - (viii) What are the types of lakes ?
  - (ix) Define Eutrophication.
  - (x) Mention the causes of deforestation.
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2. Solve any **Two** of following in detail :—

- (i) Discuss effects of air pollution in detail.
  - (ii) Explain in detail about water resources.
  - (iii) Explain in brief various food problems and solutions to eliminate food problems.
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3. Answer the following in brief (any **Seven**) :—

- (i) Discuss various effects of acid rain.
- (ii) Classify ecosystem. Add a note on desert ecosystem.
- (iii) What is conservation ? Discuss the types of conservation in detail.
- (iv) Write a note on food grain committee and policies (1957 and 1966).
- (v) Write a note on mineral resources.
- (vi) 'Use of solar energy is increasing day by day'. Justify the statement in brief.
- (vii) What are the various approaches to control global warming ?
- (viii) Write a note on Ozone depletion.
- (ix) How will you prevent water pollution ?

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