

**Subject Code: B132105/R13**

**II B. Pharmacy I Semester Supplementary Examinations May - 2017**

**ENVIRONMENTAL SCIENCE**

**Time: 3 hours**

**Max. Marks: 70**

Question Paper Consists of **Part-A** and **Part-B**  
Answering the question in **Part-A** is Compulsory,  
Three Questions should be answered from **Part-B**

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**PART-A**

1. (a) Write briefly about effects of thermal pollution.
- (b) Explain biotic and abiotic components of forest ecosystem.
- (c) Write role of green media advocacy and R & D in environment.
- (d) Write about AIDS and HIV programs.
- (e) Write short notes on equitable use of resources for sustainable lifestyles.
- (f) Write the uses of macro and trace minerals.

[4+4+4+3+4+3]

**PART-B**

2. (a) Describe the structure and functions of grassland and desert ecosystem.
  - (b) Write about effects of desertification, land degradation and mining process.
- [10+6]
3. (a) Write the causes, effects and control measures of marine and soil pollution.
  - (b) Write about solid waste management techniques.
- [10+6]
4. (a) Write in detailed about food resources and mineral resources.
  - (b) Write short notes on droughts and conflicts over water.
- [10+6]
5. (a) Explain environmental and wildlife protection acts.
  - (b) Write about population growth and family welfare program.
- [8+8]
6. (a) Explain India as a mega-diversity nation.
  - (b) Write briefly about causes and effects of acid rains.
- [8+8]
7. (a) Write in detail about renewable and non renewable energy resources.
  - (b) Write about man wildlife conflict and ozone layer depletion.
- [8+8]

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