



Progressive Education Society's
Modern College of Arts, Science & Commerce Ganeshkhind, Pune – 16
End Semester Examination: Feb./March - 2024
Faculty: Science and Technology

Program: B.Sc.

Semester: IV

SET: B

Program (Specific): B.Sc (General/Biotech/B.Voc./Computer/BCA)

Course Type: AECC II

Class: SY B.Sc.

Max. Marks: 35

Name of the Course: Environmental Studies

Course Code: 23 – AECC II

Time: 2Hr

Paper: I

Instructions to the candidate:

- 1) *There are 4 sections in the question paper. Write each section on separate page.*
- 2) *All Sections are compulsory.*
- 3) *Figures to the right indicate full marks.*
- 4) *Draw a well labelled diagram wherever necessary.*

SECTION: A

Q.1) Choose the correct option

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1. Which of the following act gives right to citizens to file cases against violation of environmental norms?
a) Environment (protection act) b) Air pollution act c) Water pollution act d) Forest Act
2. Greenhouse gases are those that absorb and emit infrared radiation. Examples include...
a) Nitrogen b) Ozone c) Argon d) Nitrogen
3. Identify the following ones which can be recycled many times?
a) Plastic b) Wood c) Organic materials d) Aluminum
4. In which city the National Institute of Disaster Management is situated?
a) New Delhi b) Hyderabad c) Manipur d) Kolkata
5. Which of the following diseases are caused by smog?
a) Rickets b) Bronchitis c) Breathing problem d) All of these

Q.2) Answer any five of the following

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- a) Enlist the five major sources of Air pollution.
- b) Enlist the environmental movement in India.
- c) What is mean by field study?
- d) Biomagnification
- e) Explain environmental conservation.
- f) Define Earthquake.
- g) Enlist the impacts of cyclone?

SECTION: B

Q.3) Write short note on any five of the following.

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- i) Air Protection Act.
- ii) Resettlement and Rehabilitation.
- iii) Explain how population growth leading to deforestation.
- iv) What an individual can do to support Environment Act.
- v) Montreal Protocol.
- vi) Define disaster and its types.
- vii) Marine Pollution.

SECTION: C

Q.4) Answer any three of the following

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- 1) Write brief report on study of forest ecosystem.
- 2) Write a detail note on Noise pollution. Comment how we can minimize the impact of noise pollution
- 3) Write an essay on convention on Biological Diversity (CBD)
- 4) What are causes and impacts of climate change? Note on Ozone depletion.
- 5) Explain “environmental communication is a practical and indeed essential tool for action
- 6) Explain Chipko movement in details.