

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION
B.Sc.(Hons.) Agri. Business Management

Semester : VI (New)	Term : Second	Academic Year : 2023-24
Course No. : BM 367	Title : Environmental Studies and Disaster Management	
Credits : 2 (2+0)		
Day & Date : Thursday, 02.05.2024	Time : 14:00 to 17:00 hrs.	Total Marks : 80

- Note : 1. Solve ANY EIGHT questions from SECTION 'A'.
2. All questions from SECTION 'B' are compulsory.
3. All questions carry equal marks.
4. Draw neat diagram wherever necessary.

SECTION 'A'

- Q.1 State the scope and importance of Environmental Science.
- Q.2 What are Natural resources? Give the classification of natural resources with examples.
- Q.3 Define Ecosystem. Describe the structure of ecosystem.
- Q.4 What is Food chain? Explain the types of food chain.
- Q.5 Explain biogeographic classification of India.
- Q.6 What is Pollution? Explain the types of environmental pollution.
- Q.7 What is Climate change? What are the reasons and effects of climate change?
- Q.8 Enlist Environment (Protection) Acts. Explain Forest Conservation Act in detail.
- Q.9 Give the classification of disasters. Explain manmade disaster.
- Q.10 Write short notes on (Any Two):
a) Global warming
b) Role of an individual in conservation of natural resources
c) Pyramid of energy

SECTION 'B'

- Q.11 Define the following terms:
- | | |
|--------------------------|-------------------|
| 1) Environment | 2) Deforestation |
| 3) Water logging | 4) Herbivores |
| 5) Ecological succession | 6) Food web |
| 7) Hot spots | 8) Eutrophication |
- Q.12 Do as directed:
- 1) Who coined the term 'Ecology'?
 - 2) Spell-out full forms of IPCC and NDMA.
 - 3) Give any two advantages of solar energy.
 - 4) What do you mean by Ozone layer depletion?
 - 5) What is the difference between Reforestation and Afforestation?
 - 6) Who proposed the term 'Ecosystem'?
 - 7) Which are the major sources of food for humans?
 - 8) Give any two ways of water conservation.

