

MAHARASHTRA AGRICULTURAL UNIVERSITIES EXAMINATION BOARD, PUNE
SEMESTER END THEORY EXAMINATION

B.Sc.(Hons.) Horticulture

Semester	: II (New)	Term	: Second	Academic Year	: 2022-23
Course No.	: H/EVS 121	Title	: Environmental Studies and Disaster Management		
Credits	: 3 (2+1)				
Day & Date	: Wednesday, 02.08.2023	Time	: 9:00 to 12:00 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 Explain the scope and importance of environmental study.
- Q.2 Define pollutants. Give the causes of environmental pollutants.
- Q.3 What is biodiversity? Explain the conservation of biodiversity.
- Q.4 Enlist different kinds of disaster and explain channels used for disaster warning.
- Q.5 What do you mean by global warming? Write down its potential impact on environment, agriculture and human health.
- Q.6 What are the sources of water pollution? Explain ill effects of water pollution.
- Q.7 What do you mean by soil pollution? Write in detail about factors affecting soil pollution.
- Q.8 Give salient features of Environment Protection Act, 1986.
- Q.9 Explain the environment impact assessment.
- Q.10 What is forest? Explain the causes of deforestation.

SECTION 'B'

- Q.11 Match the pairs:

'A'

- 1) Manas
- 2) Sundarban
- 3) Gulf of Mannar
- 4) Panchmani
- 5) Great Rann of Kutch
- 6) Nandadevi
- 7) Cold Desert
- 8) Agasthyamalai Biosphere Reserve

'B'

- a) Madhya Pradesh
- b) Tamil Nadu
- c) West Bengal
- d) Assam
- e) Himachal Pradesh
- f) Uttarakhand
- g) Kerala and Tamil Nadu
- h) Gujarat

(P.T.O.)