

**CULTURAL UNIVERSITIES EXAMINATION BOARD**  
**SEMESTER END EXAMINATION**

### B.Sc. (Hons.) Horticulture

<b>Semester</b> : II (New)	<b>Term</b> : II	<b>Academic Year</b> : 2018-19
<b>Course No.</b> : H/EVS-121	<b>Title</b> : Environmental Studies And Disaster Management	
<b>Credits</b> : 3 (2+1)		
<b>Day &amp; Date</b> : Monday, 06.05.2019	<b>Time</b> : 09.00 to 12.00	<b>Total Marks</b> : 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 diagrams wherever necessary.

## SECTION "A"

- Q.1 Define Environment. Give the scope and importance of Environmental studies.
- Q.2 What do you mean by natural resources? Give the classification of natural resources and explain wildlife management and conservation.
- Q.3 What do you mean by global warming? Enlist global environmental issues and describe different effects of global warming.
- Q.4 Define hazardous waste. Give the characteristics of hazardous wastes.
- Q.5 What do you mean by pollution? Give the classification of pollutant. Explain the sources of air pollution.
- Q.6 Give the types of biodiversity and explain the conservation of biodiversity.
- Q.7 Write short notes (Any Two).
  - a) Eutrophication
  - b) Carbon sequestration
  - c) Acid rain
- Q.8 What do you mean by disaster? Enlist the different types of natural disaster and explain any one.
- Q.9 What do you mean by deforestation? What are the causes of deforestation and explain consequences of deforestation.
- Q.10 What do you mean by carbon credit? Explain in detail carbon exchange.

## SECTION "B"

- Q.11 Fill in the blanks.
- 1) PAN is \_\_\_\_\_ pollutant.
  - 2) Unit of measuring noise is \_\_\_\_\_.
  - 3) IPCC is concerned with \_\_\_\_\_.
  - 4) Most commonly used test for HIV is \_\_\_\_\_ and \_\_\_\_\_.

(P.T.O.)

- 5) UNICED is expanded as \_\_\_\_\_.
- 6) Soil fertility is an example for \_\_\_\_\_ resource.
- 7) The process of repeated eating and being eaten-is called \_\_\_\_\_.
- 8) Variation of genes within the species is \_\_\_\_\_.

Q.12 Answer the following in one sentence.

- 1) The gaseous mantle contains how much per cent of oxygen?
- 2) What is full form of BOD?
- 3) Which gases are responsible for global warming?
- 4) Who coined the term ecology?
- 5) The Centre for Environmental Education is located at?
- 6) Drought is caused due to?
- 7) When the Project tiger was launched?
- 8) Which is the largest mangrove forest in India?

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