

**BPA/BFA/B.Voc.Design I Semester &
B.A./B.A.Hons.(For Back student) EXAM. 2020-21**

ENVIRONMENTAL STUDIES

Time: 3 Hrs.

Max. M. 70 Min.M. 23 (BFA/B.A.)
Max. M. 70 Min.M. 25 (BPA/B.A.(Hons.)
Max. M. 60 Min.M. 20 (B.VOC. Design)

Note : All questions are compulsory.

UNIT-1

1. Describe the need and use of awakening the environmental awareness in the general public.

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BVOC DESIGN-08

OR

Write an article on the advantages and disadvantages of Dam construction.

UNIT-2

2. Write an article on role of common man in 'Conservation of Natural Resources.'

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BVOC DESIGN-08

OR

Describe the alternative energy sources.

UNIT-3

3. Describe in detail the major components and functions of the forest ecosystem.

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OR

Describe in detail the major components and functions of the grassland ecosystem.

UNIT-4

4. Explain the types of Biodiversity along with the details on why its conservation is important.

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BVOC DESIGN-08

OR

Write an essay on biogeographical classification of India.

UNIT-5

Write short notes (any three):-

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- a. What is the meaning of threats of biodiversity?
- b. What is the difference between the threatened and Endemic species?
- c. What does biosphere reserves mean?
- d. In-situ conservation
- e. Ex-situ conservation

Choose the correct answer:-

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- (1) Abiotic component - a-Land b- Man c- Green Plant d- Animal
- (2) Which of these is not related to Environment conservation:-
- a- UNEP b- Green Peace c- WWF d- Red Cross
- (3) Which one of these is a forest based industry?
- a- Paper b- Automobile c- Sugar d- Cotton Textile
- (4) What is the mutual connection between multiple food chain called:-
- a- Food Group b- Food Contact c-Food Web
d- Trophic level
- (5) Biotic component - a- Water b- Animal c- Land d- Air
- (6) Non renewable sources of energy-
- a- Nuclear energy b- Petro Plants c- Biogas
d- Plant Biomass
- (7) Where is the Tehri Dam project located:-
- a- Uttarpradesh b- Uttrakhand
c- Jammu Kashmir d- Assam
- (8) Alternative sources of energy- a- Biogas b- Coal c- Mineral oil d- Nuclear energy

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(9) When is the World Food Day marked and celebrated:-

- a- 16 August b- 15 December c- 16 October d-24October

(10)Producers - a- Green Plants b- Animals c- Man d- Micro organism

(11)Name the first scholar to use the word 'Ecosystem'?

- a- Odum b- Roosevelt c- Pinchot d- Tensley

(12)Environmental Day - a-26 January b-5 June c-11 July d-15 August

(13)Example of Omnivores - a- Lion b- Elephant c- Fox d- Human

(14)Decomposers - a- Micro organism b- Hare c- Mouse d-Squirrel

(15)Which one of the followings is not a fossil fuel:-

- a- Uranium b- Petrol c- Coal d- Natural Gas

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