

BPA/BFA/B.Voc.Design I Semester &
B.A./B.A.Hons.(For Back student) EXAM. DEC-2019

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. What is environment? Describe the various components and significances of the environmental studies. BFA/B.A./BPA/B.A.(Hons.)-10,
BVOC DESIGN-08

OR

What do you mean by forest resources? Write an essay on their uses and over-exploitation.

UNIT-2

2. What are the Food problems? Explain the factors responsible for it BFA/B.A./BPA/B.A.(Hons.)-10,
BVOC DESIGN-08

OR

What are the main causes of degradation of land(soil) resources? Write the causes and prevention methods of soil erosion.

UNIT-3

3. Describe any three from the followings in brief:- BFA/B.A./BPA/B.A.(Hons.)-15,
BVOC DESIGN-12
- Structure of eco-system
 - Energy flow in the eco-system
 - Food chains
 - Food web
 - Grassland eco-system.

UNIT-4

4. Write an essay on biogeographical classification of India. BFA/B.A./BPA/B.A.(Hons.)-10,
BVOC DESIGN-08
- OR
- Describe the value of biodiversity.

UNIT-5

5. Describe the threats of biodiversity.

BFA/B.A.BPA/B.A.(Hons)-10,
BVOC DESIGN-09

OR

Describe the In-situ and Ex-situ conservation of biodiversity.

6. Choose the correct answer for the followings:-

BFA/B.A.BPA/B.A.(Hons)-15,
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- (1) Environmental Day - a-26 January b-5 June c-11 July d-15 August
- (2) Biotic component - a-Water b-Animal c-Land d-Air
- (3) Abiotic component - a-Mineral b- Animal c- Man d- Green Plants
- (4) Non renewable source of energy - a-Biogas b-Plant Biomass c-Nuclear energy
d- Petro Plants
- ✓ (5) Renewable source of energy - a-Coal b- Mineral oil c- Water energy
d- Natural gas
- (6) Alternative resources of energy - a-Coal b-Nuclear energy c- Mineral oil
d- Sun energy
- (7) Producers - a-Green Plants b- Animal c- Man
d-Micro organism
- (8) Decomposers - a-Micro-organism b-Hare c-Mouse d-Squirrel
- ✓ (9) Primary consumers - a-Herbivore b- Carnivore c-None of these
d- All of these
- ✓ (10) Tertiary consumers - a-Carnivore b- Herbivore c-None of these
d- All of these

✓ (11) Energy flow in ecosystem- a-Unidirectional b- Bidirectional

c- Multidirectional d- None of these

(12) Which one of the followings is not an 'In-situ' conservation method?

- a-Zoo b- National Parks

c- Biosphere reserves d- Sanctuaries

(13) Which one of the followings is not an Ex-situ conservation method?

- a- National Parks b- Botanical gardens

c- Zoo d- Seed bank

(14) Both power & manure are provided by:-

- a- Thermal plant b-Nuclear plant c-Biogas plant

d- Hydro electric plant

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

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