

BPA/BFA/B.Voc.Design II Semester &
B.A./B.A.Hons.II sem. (For Back students) EXAM. APR-2018

ENVIRONMENTAL STUDIES

Time: 3 Hrs.

Max. M. 70 Min.M. 23 (BFA/BVOC/B.A.)

Max. M. 70 Min.M. 25 (BPA/B.A.(Hons.))

Note : All questions are compulsory.

UNIT-1

1. Describe about the ill-effects of water pollution and measures in details to control them. 10

OR

Describe briefly about the sources of soil pollution.

UNIT-2

2. What do you understand by noise pollution? Describe the main sources, effects and controlling measures of noise pollution. 10

OR

What are solid wastes? Describe sources and methods of management of solid wastes.

UNIT-3

3. What do you understand by water-conservation, rain water harvesting and water shed management. 10

OR

What is 'Global Warming'? Throw light on the causes and ill-effects of Global Warming.

UNIT-4

4. Describe any two from the followings in brief:- 10
- Wasteland reclamation
 - Consumerism and Waste Products
 - Wild Life Protection Act, 1972
 - Environment and Public Awareness.

UNIT - 5

5. Describe any three from the followings in brief:- 15
- Population Growth
 - Environment and Human Health
 - Value Education and Environment
 - H.I.V./AIDS
 - Woman and Child Welfare
6. Choose the correct answer for the followings:- 15
- Percentage of Carbon Dioxide Gas(CO_2) in fresh air:-
 - 20.94
 - 0.03
 - 78.90
 - 0.20
 - Particulate matter is related to which pollution:-
 - Water Pollution
 - Noise Pollution
 - Nuclear Pollution
 - Air Pollution
 - A Green House Gas is:-
 - Oxygen
 - Carbon dioxide(CO_2)
 - Nitrogen
 - Hydrogen
 - Nuclear radiation effects on:-
 - Gene structure
 - Body structure
 - Bone Structure
 - Shape structure
 - Which one is the type of Natural Disaster:-
 - Earthquakes
 - Nuclear Waste
 - Plastic Waste
 - Nuclear Hazards
 - Which of the following is not a natural disaster:-
 - Nuclear Hazards
 - Floods
 - Cyclone
 - Land slides
 - Which one of the following is an epidemic disease:-
 - H.I.V.
 - AIDS
 - Fever
 - Dysentery

- A instrument to measure noise intensity:-
 - Larm barometer
 - Thermometer
 - Hygrometer
 - Meter
- One of the best solution to get rid of non-biodegradable waste is:-
 - Burying
 - Recycling
 - Incinerating
 - Dumping
- Which gas exists in the highest concentration in the Earth's atmosphere:-
 - Hydrocarbons
 - Ozone
 - Oxygen
 - Nitrogen
- The major cause of infant mortality worldwide is:-
 - Starvation
 - Waterborne
 - Toxic Chemicals
 - Nuclear radiation
- Noise intensity is measured in:-
 - Meter
 - Litre
 - Decibels (db)
 - Ampere
- Percentage of Oxygen Gas in fresh air is:-
 - 0.03
 - 78.90
 - 20.94
 - 0.20
- H.I.V. spreads from person to person through:-
 - Sexual contact
 - Air
 - Food
 - Touching of bodies
- Which one is the source of noise pollution:-
 - Garbage
 - Automobiles
 - Industrial waste
 - Agricultural waste