

BA SOCIOLOGY
Second Semester (Repeat)
ENVIRONMENTAL STUDIES
BSO-201

Duration: 3Hrs.

Full Marks: 70

Part-A (Objective) =20
Part-B (Descriptive) =50

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

Answer any four from Question no. 2 to 8
Question no. 1 is compulsory.

1. Give the definition of environmental studies. What its importance in present day context? (2+8=10)
2. Write about responsibilities and duties of students in pollution control. (4+6=10)
3. What do you mean by Natural Resources? Describe renewable and non renewable resources. (2+8=10)
4. What do you mean by deforestation? What steps we can adopt to stop deforestation? (2+8=10)
5. Describe food chains and food webs. Explain the ecological pyramid. (5+5=10)
6. Define air pollution. Write about causes, effects and control measures of air pollution. (2+8=10)
7. What do you mean by population growth? Briefly explain the status of population growth in developing nations. (5+5=10)
8. Write short notes on: (*any two*) (5×2=10)
 - a) Solid waste management
 - b) Ecosystem
 - c) Noise pollution
 - d) Sustainable development

BA SOCIOLOGY
Second Semester (Repeat)
ENVIRONMENTAL STUDIES
BSO-201

Duration: 20 minutes

Marks – 20

(PART A - Objective Type)

I. Choose the correct answer:

1×20=20

1. Air is composed by gases, water vapours and:
a. Dust particles b. Rainfall
c. Snowfall d. Light
2. Which is an example of greenhouse gas?
a. Oxygen b. Carbon monoxide
c. Carbon dioxide d. Nitrogen
3. 71% of earth is covered with:
a. Land b. Air
c. Water d. Coal
4. Plants are green because of a pigment called:
a. Glucose b. Nitrogen
c. Chlorophyll d. Oxygen
5. Group of organisms which convert light into food are called:
a. Autotrophs b. Heterotrophs
c. Decomposers d. Omnivores
6. Ozone layer is found in:
a. Thermosphere b. Stratosphere
c. Troposphere d. Mesosphere
7. Air pollution is caused by:
a. Insecticides b. Sewage
c. Smoke d. Loudspeakers
8. The United Nations Conference on Human Environment was held in the year 1972 in:
a. Stockholm b. Kathmandu
c. Dhaka d. Paris
9. The Water (Prevention and Control of Pollution) Act passed in the year:
a. 1974 b. 1972 c. 1980 d. 1981
10. Biotic environment includes:
a. Producers b. Consumers
c. Decomposers d. All the above

11. Maximum amount of gas found in air is:
a. Oxygen b. Hydrogen
c. Carbon dioxide d. Nitrogen
12. Chernobyl disaster was associated with:
a. Earthquake b. Nuclear accident
c. Aeroplane accident d. Acid rain
13. Our Sun is:
a. Planet b. Satellite
c. Comet d. Star
14. Which of the following plays an important role in the cause of rainfall?
a. Evaporation b. Condensation
c. Both evaporation and condensation d. Filtration
15. Which one is non luminous?
a. Moon b. Sun
c. Star d. Comet
16. The Wild Life Protection Act passed in the year of:
a. 1974 b. 1972 c. 1980 d. 1981
17. Non-green plants like mushroom can't make their own food because:
a. They are too small.
b. They lack chlorophyll.
c. They lack photo-tropism.
d. They lack roots to suck water.
18. Effect of thermal pollution:
a. Increase of surface temperature.
b. Increase of water temperature.
c. Both.
d. None of above.
19. White spot on teeth and then decay are symptoms of drinking of water contaminated by:
a. Iron b. Fluoride
c. Arsenic d. Bacteria
20. Women cooking in kitchen with improper ventilation are likely to suffer from anemia due to:
a. Smoke b. Carbon dioxide
c. Carbon monoxide d. Less light
