

National Institute of Open Schooling
Secondary- Economics(214)
Lesson 23: Environment and Sustainable Development
Worksheet- 23

1. “Study of environment contributes to understanding of balanced and dynamic pattern of ecosystem.” In the light of the statement discuss the significance of study of environment.
2. Modern ways of living in metropolitan cities has created health problems because of air pollution. Identify various artificial and natural sources of air pollution.
3. Providing safe drinking water in remote areas of our country has been a major concern for the government. Suggest some effective measures to solve this problem.
4. Suggest some effective measures to develop public awareness programme to minimize health problems caused by noise pollution.
5. The process of industrialization has increased the extent of air pollution, water pollution, noise pollution in your locality. Prepare a brief report on it.
6. Soil degradation disrupts the balance of the natural ecosystem by reducing the quality and productivity of soil. Identify various causes and effect of soil degradation in support of the statement.
7. The extinction of certain species is an outcome of ‘Habitat Degradation’ which creates imbalance in the natural food chain and ecosystem. Identify responsible factors that cause such a situation in the environment.
8. “In the present scenario of economic development, we need to preserve our mines and mineral resources for better tomorrow.” Why?
9. You are suggested to read Environmental Protection Act 1986 and note down some provisions related to the protection of the environment prescribed under this act.
10. “The concept of sustainable development has added a new dimension in the direction of judicious utilization and conservation of available resources.” Explain the statement with suitable illustrations and also suggest effective ways through which the objectives of sustainable development are attained.