

ASSIGNMENT
(Tutor Marked Assignment)

Course Code: AHE-01
Assignment Code: AHE-01/TMA/ 2021
Maximum Marks: 100

1. Write short notes on the following: (10)
 - i) Competition
 - ii) Niche
 - iii) Predation
 - iv) Freshwater ecosystem
2. How deforestation and desertification can disturb the stability of climate of an area? (10)
3. Define carrying capacity. Explain different types of carrying capacity. How carrying capacity is different from biotic potential? (10)
4. i) What is hazardous waste? Describe its characteristics and differentiate between toxic and hazardous wastes. (5)
ii) Describe briefly the disposal of hazardous wastes in India. (5)
5. Describe the epidemiological approach used to study health problems related to the environment. (10)
6. Discuss three conceptual models highlighting the symptoms and causes in order to understand the environmental problems. (10)
7. Discuss the problems in preparing a reliable database report on environment. (10)
8. i) Explain means of recycling and reuse of solid wastes produced by cities and industries. (5)
ii) Describe various means of conserving energy. (5)
9. Explain economic implications of waste generation and waste disposal. (10)
10. “Social awareness is necessary for environmental management” Explain this statement giving examples from agriculture, industry and health. (10)