

B.E. / Sem-VIII / ELX / R-19 / 'C' Scheme / Subj - EM (I Loc-II) S. H. 2024

Date: - 11/12/2024

Q.P. Code: - 10056920

(Time: 3 Hours)

(Total Marks: 80)

Note:

1. Question No.1 is compulsory
2. Attempt any **three** out of the remaining **Five** questions.
3. Assume suitable data if necessary.

- Q. 1.** Answer any **FOUR** of the following: (20)
- (a) Can you describe the process of conducting an environmental impact assessment?
 - (b) What are the challenges in implementation of ISO 14000 standards?
 - (c) Unawareness or ignorance of environmental protection will lead to detrimental consequence comment. Justify the statement.
 - (d) Write short note on Global Warming as a Global Environmental Concern.
 - (e) Discuss on Applications of Environmental Management System..
 - (f) Discuss the key success factors for applied to almost all the operation for EMS implementation.
- Q. 2.** (a) How is CSR related to Environmental Management? Explain with an Example.. (10)
- (b) What strategies have you used to reduce waste and improve resource efficiency within an organization? (10)
- Q. 3.** (a) How do you ensure compliance with environmental permits and licenses? (10)
- (b) Discuss on Wildlife protection Act. (10)
- Q. 4.** (a) How do you assess the effectiveness of pollution control technologies? (10)
- (b) What steps would you take to develop a corporate sustainability strategy? (10)
- Q. 5.** (a) Elaborate the ISO 14001 EMS Model for Municipalities. (10)
- (b) What is Total Quality Environment Management Concept? (10)
- Q. 6.** Answer the following (20)
- (a) Explain limiting factors and carrying capacity as related to Ecosystems.
 - (b) What are the guidelines to conduct and Environmental audit?