

May 30, 2024 10:30 am - 01:30 pm 1T01438 - B.E.(Mechanical) Engineering)  
(SEM-VIII)(Choice Base Credit Grading System ) ((R- 19) (C Scheme) / 53386 -  
Environmental Management (ILOC - II) QP CODE: 10056919

(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) Define Environmental Objective as per ISO 14001
  - (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) What is Water (P & CP) Act? Give its objectives. (10)  
(b) Discuss in short about Environment Protection Act. (10)
- Q. 3.** (a) Discuss roles of Government as regulatory agency for Environmental Management. Enlist 3 points. (10)  
(b) Explain limiting factors and carrying capacity as related to Ecosystems. (10)
- Q. 4.** (a) What is Total Quality Environment Management Concept? (10)  
(b) How is CSR related to Environmental Management? Explain with an example. (10)
- Q. 5.** (a) Elaborate the ISO 14001 EMS Model for Municipalities. (10)  
(b) Discuss in short about EMS certification. (10)
- Q. 6.** Answer the following (20)
- (a) Discuss on Wildlife protection Act.
  - (b) What are the guidelines to conduct and Environmental audit?