

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA INTEGRATED-SEMESTER-II-EXAMINATION-SUMMER-2025

Subject Code: 2527106

Date: 20/06/2025

Subject Name: Ecological Management & Business

Time: 10:30 AM TO 01:30 PM

Total Marks: 70

Instructions:

- 1. Attempt all questions.**
- 2. Make suitable assumptions wherever necessary.**
- 3. Figures to the right indicate full marks.**
- 4. Use of simple calculators and non-programmable scientific calculators are permitted.**

- Q.1 (a)** What do you mean by Sustainable Development? Explain the evolution of Sustainable Development. **07**
- (b)** “Renewable energy is the new technology to meet the energy need, but it has some barriers.” Justify the statement with few practical examples. **07**
- Q.2 (a)** What is Waste Management, Different Types of Wastes? Also discuss the various methods of waste disposal. **07**
- (b)** Short-note: **07**
- a) Triple Bottom Line (03 Marks)
- b) Energy Efficiency & Energy Intensity (04 Marks)
- OR**
- (b)** Explain Business Strategies of Sustainable Development. **07**
- Q.3 (a)** What is the meaning of pollution? Describe the various types of pollutions which affect the environment adversely. **07**
- (b)** Which are international treaties those are working for conservation of environment? **07**
- OR**
- Q.3 (a)** What is Green House Effect? As it becoming global issue, suggest the strategies for overcoming the effect of Global Warming and Climate Change? **07**
- (b)** What are the different domestic laws of India? Justify all in brief. **07**
- Q.4 (a)** Briefly Explain Environmental Auditing & ISO 14000. **07**
- (b)** “Spirituality helps to maintain balance between business and Environment.” Elaborate. **07**
- OR**
- Q.4 (a)** Discuss its Environmental Reporting Standards & Certifications of Business Enterprise. **07**
- (b)** How we can maintain the harmony with nature by adopting Organic Farming? **07**
- Q.5 (a)** Write a note on chronology of Environmental Laws in India in context with Forest and Wildlife, Water and Air. **07**
- (b)** As a being responsible contributor how we can use resources wisely for protecting environment? **07**
- OR**
- Q.5 (a)** Define Biodiversity. Explain the various types of Biodiversity. Also discuss the threats to Biodiversity. **07**
- (b)** Write a short note on Green Governance. **07**
