

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA INTEGRATED-SEMESTER- II-EXAMINATION- SUMMER-2024

Subject Code: 2527106

Date: 18/06/2024

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) Explain evolution of sustainable development concept. **07**
 (b) Explain the concept of ecosystem, its structure, functions, and various types of ecosystem. **07**
- Q.2** (a) What is the meaning of pollution? Elucidate the cause and effects of different types of pollutants on ecosystem. **07**
 (b) Explain Tools for measuring Environmental impact and ISO 14000. **07**
- OR**
- (b) Discuss various environmental reporting standards for industry and Green Ranking practices. **07**
- Q.3** (a) What is Waste Management? Explain different Methods of dumping waste. **07**
 (b) Distinguish between Energy Efficiency and Energy intensity. **07**
- OR**
- Q.3** (a) Write a short note on green business. **07**
 (b) Explain domestic laws in India regarding Environment. **07**
- Q.4** (a) Explain Concept of Anthropocentrism and Ecocentrism. **07**
 (b) Write a short note on Environmental Risk and Design management. **07**
- OR**
- Q.4** (a) Describe the business strategies for sustainable development. **07**
 (b) What is Environmental Audit? Explain types of Audit. **07**
- Q.5** (a) Explain Role of Consumer in making business sustainable. **07**
 (b) Write a detail note on Biodiversity. **07**
- OR**
- Q.5** (a) Define Global warming. Discuss how it becomes a threat to human and animal kind **07**
 (b) Write a detail note on farming in Harmony with Nature. **07**
