

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

Subject Code: 2527106

Date: 23/12/2024

Subject Name: Ecological Management & Business

Time: 02:30 PM TO 05:30 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 is the meaning of ecology? Why we need to study ecology? **07**
- (b)** “Green business is smart business” explain this statement and barriers of green business. **07**
- Q.2 (a)** Give the meaning of ecosystem and explain the dynamics of ecosystem. **07**
- (b)** What is the meaning of pollution and explain causes and effects of different types of pollutants on ecosystem. **07**
- OR**
- (b)** What is objective of Kyoto protocol and explain overview of carbon credit. **07**
- Q.3 (a)** Explain the “process of green house effect ”in details. **07**
- (b)** How we can manage our natural resources systematically? **07**
- OR**
- Q.3 (a)** What is meaning of waste? Explain the types of waste. **07**
- (b)** Explain the causes and consequences of global warming effect. **07**
- Q.4 (a)** Define the meaning of biodiversity and threats of biodiversity. **07**
- (b)** Explain the various tools for measuring environmental impact. **07**
- OR**
- Q.4 (a)** Write a short note : ISO 14000 **07**
- (b)** Explain General environment protection laws and its penalties. **07**
- Q.5 (a)** Explain the statement: we are doing equitable use of resources for sustainable development. **07**
- (b)** Explain the concept of green governance. **07**
- OR**
- Q.5 (a)** How stakeholders are making the business sustainable. **07**
- (b)** Explain the spiritual perspective of environment. **07**
