

GUJARAT TECHNOLOGICAL UNIVERSITY**MBA Integrated - SEMESTER– II EXAMINATION – WINTER 2021****Subject Code: 2527106****Date: 27/12/2021****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.**

- Q.1** (a) Define the term Ecology, explain importance of it. **07**
(b) Write a short note on 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) Write a detail note on green house effect, climate change and global warming. **07**
- OR**
- (b) What is the meaning of Sustainability? Explain in detail business strategies of sustainable development. **07**
- Q.3** (a) Write a short note on carbon credit. **07**
(b) Elaborate in detail environment reporting standard and certification. **07**
- OR**
- Q.3** (a) Write a short note on green business. **07**
(b) Distinguish between Energy Efficiency and Energy intensity. **07**
- Q.4** (a) Explain in detail different Natural Resource Management. **07**
(b) Write a short note on Environmental Risk and Design management. **07**
- OR**
- Q.4** (a) Define the term Industrial Ecology, Explain tools for measuring environmental impacts. **07**
(b) Write a short note on domestic law in INDIA. **07**
- Q.5** (a) Define the term waste management, Explain the process of it. **07**
(b) Write a detail note on Biodiversity. **07**
- OR**
- Q.5** (a) Elaborate in detail Anthropocentrism and Ecocentrism. **07**
(b) Write a detail note on farming in Harmony with Nature. **07**
