

## GUJARAT TECHNOLOGICAL UNIVERSITY

MBA INTEGRATED - SEMESTER– II EXAMINATION – WINTER 2019

**Subject Code: 2527106**

**Date: 20/11/2019**

**Subject Name: Ecological management & Business**

**Time: 02:30PM to 05:30PM**

**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) Describe different types of pollutants with their cause and effect on ecosystem. **07**  
 (b) Write a detailed note on Greenhouse effect. **07**
- Q.2** (a) What is sustainable development? What are the objectives of Sustainable Development? **07**  
 (b) Explain different types of biodiversity. **07**
- OR**
- (b) Explain the concepts of Green Ranking and Carbon credit and their benefits. **07**
- Q.3** (a) What is Global warming? Discuss various initiatives taken by various countries to control Climate Change. **07**  
 (b) What is Waste Management? Explain different Methods of dumping waste. **07**
- OR**
- Q.3** (a) Define waste management. Explain the challenge faced by countries with regards to E-waste. Suggest how it can be managed. **07**  
 (b) What is Environmental Audit? Explain types of Audit. **07**
- Q.4** (a) Describe the business strategies for sustainable development. **07**  
 (b) What do you mean by ISO standards? Explain how and environmental auditing helps in maintaining ecosystem. **07**
- OR**
- Q.4** (a) Explain the waste management process in detail. **07**  
 (b) Explain the concept of Anthropocentrism and Ecocentrism in detail. **07**
- Q.5** (a) Taking the example of recent steps taken by different environmental authorities, describe the role of Consumer & Investors in making business sustainable. **07**  
 (b) Discuss in detail, “Wildlife Protection Act, 1972, Forest Conservation Act, 1980 and Biological Diversity Act, 2002”. **07**
- OR**
- Q.5** (a) Define Green Governance and explain how equitable use of natural resources will lead to sustainable lifecycle. **07**  
 (b) Define Environmental Ethics. Describe the following with its regard: **07**
- i. Deep Ecology
  - ii. Deontological approach
  - iii. Consequentialist approach

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