

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA (Integrated) – SEMESTER – 2 • EXAMINATION – SUMMER - 2018

Subject Code:2527106**Date: 05/06/2018****Subject Name: Ecological Management and 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 Ecology. Discuss its importance for good living environment **07**
 (b) Discuss different types of pollutants and their cause and effect on ecosystem. **07**
- Q.2** (a) What is sustainable development? What are the objectives of Sustainable Development? **07**
 (b) Explain briefly about Green Ranking and Carbon credit. **07**
- OR**
- (b) Explain strategies to combat Climate Change. **07**
- Q.3** (a) Discuss various types of bio diversity and acts to preserve them in india. **07**
 (b) Define waste management. Explain the initiatives to be taken by authority to manage Bio Medical waste. **07**
- OR**
- Q.3** (a) Discuss in brief Environment Protect Act with its major functions. **07**
 (b) Discuss various clearance certificate require to set an industrial plant under Environmental Policy of India. **07**
- Q.4** (a) Define Environmental Ethics. Discuss the concept of Deep Ecology. **07**
 (b) How religious scriptures will be helpful in protecting the environment and what remedies were suggested in them. **07**
- OR**
- Q.4** (a) Explain Consequentialist approach V/s Deontological approach **07**
 (b) Define Green Governance and explain how equitable use of natural resources will lead to sustainable lifecycle. **07**
- Q.5** (a) Discuss initiatives taken by various countries of world to control Climate Change. **07**
 (b) What is “waste-to-energy”? Is it a highly recommended option? How it can be implemented in developing countries? **07**
- OR**
- Q.5** (a) Being a student of ecological management what kind of practices you will adopt to reduce the human-animal conflict. **07**
 (b) Discuss effects of climate change on businesses across the Globe. **07**
