

Enrollment No./Seat No.:

GUJARAT TECHNOLOGICAL UNIVERSITY
MBA - SEMESTER - II EXAMINATION - WINTER 2025

Subject Code: MB02000011

Date: 17-01-2026

Subject Name: Fundamentals of ESG for Sustainability

Time: 02:30 PM TO 04:00 PM

Total Marks: 50

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.**

	Marks
Q.1 Define the following Terms	14
(a) Ecology (b) Sustainable Development (c) Climate Risk (d) Paris Agreement (e) ESG (f) EHG (g) Green House Effect	
Q.2 Short Note (Any Four out of Six)	16
(a) Types of Eco-System (b) Explain various sources of Renewable Energy (c) CSR under Companies Act 2013 (d) Environment Audit (e) Triple Bottom Line (f) What Carbon Credit ? How do Carbon Credit works.?	
Q.3 How is the Earth's atmosphere, land and ocean systems respond to changes in carbon dioxide over time ? Give solution to reduce Carbon Emission in detail.	10
OR	
What is Waste Management ? How does "5R Principle" of Waste Management work in business?	10
Q.4 What is Green Business.? As a Manager of a Company or Industry you are asked to Prepare "Green Business Plan".	10

OR

What is SDG 2030.? Explain in detail efforts made by India to achieve it with reference to SDG Index Report of India.

10
