

Enrollment No./Seat No.:

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

Subject Code: MB02000011

Date: 02-06-2025

Subject Name: Fundamentals of ESG for Sustainability

Time: 10:30 AM TO 12:00 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 | 14 |
| (a) ESG | |
| (b) Sustainable Development | |
| (c) 3 Ps of Sustainability | |
| (d) Carbon Credit | |
| (e) Greenhouse Effect | |
| (f) Corporate Sustainability | |
| (g) Circular Economy | |
| Q.2 Short Note (Any Four out of Six) | 16 |
| (a) BRR & BRSR as Reporting Framework | |
| (b) Ecology and Ecosystem | |
| (c) Green Business & Green practices | |
| (d) Components of the ESG Framework | |
| (e) GRI as Reporting Standard | |
| (f) 17 goals under SDG and their link with ESG | |
| Q.3 What are the major Environment & Pollution Issues affecting sustainability of business and society? According to you, what steps can be taken at the Business and Government level to mitigate these issues? | 10 |
| OR | |
| What are the major practices or strategies that good companies adopt to attain ESG/Sustainable goals? | 10 |
| Q.4 What includes in CSR Law? How is CSR related with Sustainability of business and society? | 10 |
| OR | |
| Who are the stakeholders of the business? What is their role and how do they impact on sustainability of Business? | 10 |

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.

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