

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**MBA Integrated /BBA-SEMESTER-I-EXAMINATION-SUMMER-2025**

**Subject Code: BB01001061**

**Date: 18-06-2025**

**Subject Name: Fundamentals of ESG for Sustainability**

**Time: 2:30 PM TO 4:00 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.

- Q.1** Define the following terms. (Each of 2 marks) **14**
- a) What is Sustainability?
  - b) Why is renewable energy so important?
  - c) How we can reduce waste?
  - d) What is sustainable farming?
  - e) What are green building
  - f) What is clean energy?
  - g) What is carbon footprint?
- Q.2** Write short note (Any Four) **16**
- a) Role of innovation in sustainability
  - b) Renewable Source of Energy
  - c) Climate change
  - d) Non-Renewable Source of Energy
  - e) ESG Framework
  - f) Corporate sustainability
- Q.3** Define and discuss the 17 Sustainable Development Goals created by United Nation. **10**
- Or**
- Q.3** Discuss the Corporate Social Responsibility perform by the organization of your choice. **10**
- Q.4** What do you mean by sustainable practices? Define the role of government to encourage sustainable practices among citizens? **10**
- Or**
- Q.4** How does human activity, such as deforestation, industrial emissions, and the burning of fossil fuels, contribute to climate change, and what are the most effective strategies that governments, businesses, and individuals can implement to mitigate its effects and promote global sustainability? **10**

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**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BBA/MBA INTEGRATED-SEMESTER-I-EXAMINATION-WINTER-2024**

**Subject Code: BB01001061**

**Date: 06/01/2025**

**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.

**Q.1 Short Questions:**

**14**

- a) Write meaning of SDGs.
- b) Write 2 benefits of Corporate Sustainability.
- c) How SDGs Align with ESG?
- d) What is climate change?
- e) Define sustainable packaging.
- f) What are renewable energy sources?
- g) Define sustainable transportation.

**Q.2 Short Notes (Any 4)**

**16**

- a) Governance
- b) Carbon Footprint
- c) EHS
- d) Corporate Sustainability
- e) Biodiversity
- f) Energy Conservation

**Q.3** What are the 3 pillars of sustainability? Write meaning and importance of SDGs.

**10**

**OR**

**Q.3** Briefly describe 17 goals of SDG under ESG.

**10**

**Q.4** In what ways can CSR initiatives support or overlap with the social and governance components of ESG.

**10**

**OR**

**Q.4** How does a company's commitment to ESG help improve its EHS performance in areas such as occupational health and safety or environmental compliance?

**10**

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Enrollment No./Seat No.:

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**BBA/MBA INTEGRATED - SEMESTER - I EXAMINATION - WINTER 2025**

**Subject Code: BB01001061**

**Date: 18-12-2025**

**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.**

	<b>Marks</b>
<b>Q.1</b> ALL questions are compulsory	<b>14</b>
<b>(a)</b> Carbon credits	
<b>(b)</b> Ecology	
<b>(c)</b> EHS	
<b>(d)</b> Climate Change	
<b>(e)</b> Pollutant	
<b>(f)</b> Green Ranking	
<b>(g)</b> Corporate Sustainability	
<b>Q.2</b> Short Note (Any Four out of Six)	<b>16</b>
<b>(a)</b> Define Environmental Certifications with examples.	
<b>(b)</b> What is meant by Sustainable Development?	
<b>(c)</b> Write a note on the concept of green business with examples.	
<b>(d)</b> What is Poverty Eradication?	
<b>(e)</b> Define Clean Energy along with examples.	
<b>(f)</b> Explain how human activities accelerate climate change.	
<b>Q.3</b> Define Ecology. Explain the scope and importance of ecology in today's world.	<b>10</b>
<b>OR</b>	
Trace the history of the announcement of SDGs.	<b>10</b>
<b>Q.4</b> Define pollution and explain the meaning of environment and pollutants.	<b>10</b>
<b>OR</b>	
How are SDGs linked with the ESG (Environmental, Social, Governance) framework? List the 17 goals under SDGs.	<b>10</b>

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