

Enrollment No./Seat No.:

GUJARAT TECHNOLOGICAL UNIVERSITY

Bachelor of Hotel Management and Catering Tec - SEMESTER - I EXAMINATION - WINTER 2025

Subject Code: BH01000061

Date: 19-12-2025

Subject Name: Fundamentals of ESG for Sustainability

Time: 10:30 AM TO 01:00 PM

Total Marks: 70

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 (a) Explain the term Ecology.	03
(b) Discuss various ecological disturbances.	04
(c) Write in details of concept of Environmental Ecosystem.	07
Q.2 (a) Write any three pollutants.	03
(b) Explain the concept of Green Business.	04
(c) Elucidate the term Green House Effect.	07
OR	
(c) Explain Green Ranking and Carbon Credit.	07
Q.3 (a) Write short notes on Climate Change.	03
(b) Explain cause & effect of Air Pollution.	04
(c) Elaborate on evolution of United Nation's sustainable development goals (SDGs).	07
OR	
(a) Write short notes on: Sustainability.	03
(b) Discuss importance of Ecological Ecosystem.	04
(c) Describe in details of Global Warming and it's impacts.	07
Q.4 (a) Write about the concept of SDG announcements.	03
(b) Discuss basic interlinings between SDG & ESG.	04
(c) Briefly explain the Individual initiatives for SDG.	07
OR	
(a) Write about the concept of Corporate Sustainability.	03
(b) Elucidate any four benefits of Corporate Social Responsibilities.	04
(c) Explain various Government Initiatives for SDGs.	07

- Q.5 (a)** Write your understanding on sustainability of hospitality industry. **03**
- (b)** Briefly write about advantages of ESG for Business Sustainability. **04**
- (c)** Elucidate the concept of Environment, Health & Safety. **07**

OR

- (a)** Write importance of Tree Plantations. **03**
- (b)** Explain the various initiatives for addressing ESG goals. **04**
- (c)** Write briefly about 17 SDG Goals. **07**
