


Name:			
Enrolment No:			
UPES End Semester Examination, May 2024			
Course: Advances in Sustainable development Program: B.Tech (FSE) Course Code: HSFS4021 Instructions:		Semester : VIII Time : 03 hrs. Max. Marks : 100	
SECTION A (Answer all questions) (5Qx4M=20Marks)			
S. No.		Marks	CO
Q 1	What is sustainability reporting, and what are its primary objectives in corporate governance and stakeholder communication?	4	CO1
Q 2	Explain the significance of the Kyoto Protocol's differentiation between Annex I and non-Annex I countries	4	CO1
Q 3	Compare the strengths and limitations of Life Cycle Assessment (LCA) as a tool for measuring sustainability against other assessment methodologies.	4	CO2
Q 4	Evaluate the strengths and limitations of Extended Producer Responsibility (EPR) policies in different regulatory contexts.	4	CO2
Q 5	What does ESG (Environmental, Social, and Governance) stand for, and how does it relate to corporate sustainability practices in the Indian context?	4	CO3
SECTION B (Answer any four questions) (4Qx10M= 40 Marks)			
Q 6	What are the key differences between the Millennium Development Goals (MDGs) and the Sustainable Development Goals	10	CO2
Q 7	How can individuals reduce their carbon footprint in their daily activities, such as transportation and energy consumption?	10	CO4
Q 8	What are some instances of Indian companies successfully integrating ESG (Environmental, Social, and Governance) initiatives to improve their environmental stewardship, social responsibility, and corporate governance standards?	10	CO4
Q 9	What were the main objectives and key provisions of the Kyoto Protocol, and how did it aim to address global climate change? OR Assess the effectiveness of government policies aimed at reducing carbon footprints on a national or global scale, considering their impact on various sectors such as industry, agriculture, and transportation	10	CO3

SECTION-C (Answer any two questions)
(2Qx20M=40 Marks)

Q 10	How have global initiatives like the Paris Agreement influenced individual efforts to minimize carbon footprints in daily routines, particularly regarding transportation choices and energy usage? Additionally, what are some challenges or limitations individuals face when trying to adopt more sustainable practices in these areas?	20	CO5
Q 11	Compare and contrast the ESG performance of companies across different sectors in India. What are the key drivers and challenges influencing ESG integration, and how do these factors vary among industries such as technology, energy, finance, and manufacturing? OR How do current business practices align with principles of sustainability, and what strategies can be implemented to bridge the gap between conventional practices and sustainable approaches in various industries?	20	CO4