

SET: A



UNITED INTERNATIONAL UNIVERSITY (UIU)
Department of Computer Science and Engineering
SOC 101/SOC 2101 : Society, Technology & Engineering Ethics
(All Sections)

Mid-Term Examination

Spring 2024

Full Marks: 30

Time: 1 Hour 30 Minutes

Answer any five questions (each question is of equal value: $5 \times 6 = 30$).

1. Define and elaborate the concept of society. Discuss the key characteristics and major changes that have occurred in human society from primitive to industrial society.
2. What was the Industrial Revolution? How did the Industrial Revolution transform and destroy the natural environment and social relations?
3. Discuss briefly the concept of Sustainable Development. Write down the Sustainable Development Goals (SDGs).
4. What is solid waste management? Why sustainable solid waste management practice is necessary in Bangladesh. Explain using recent examples.
5. 'Development is a holistic approach' - justify this statement with your interpretation and examples.
6. "The rapid change in the pattern of consumption is another factor that increases the negative effects of people on the environment" - how the individuals can be ethical in terms of consumption – briefly explain in your own understanding with examples.
7. Global resource depletion is causing economic and social problems in developing and underdeveloped nations. Discuss how this problem can be solved through adopting sustainable renewable energy practices?