



United International University
 School of Science and Engineering
Department of Dept. of Computer Science and Engineering
 Midterm Examination (Summer 2025)
 Program: BSC in Computer Science and Engineering
Course Title: Society, Environment and Engineering Ethics

Time: 1 Hour 30 Minutes
 Full marks: 30
 Course Code: SOC 2101

Students must return this question paper at the end of the examination

There are 7 (Seven) questions. Answer any 5 (five) questions from the followings.

1. Identify the major characteristics of a society with relevant examples. Discuss the key characteristics and major changes that have occurred in human societies as they transitioned from hunter gatherer societies to industrial societies, and finally to post-industrial societies. [2+4] CO 1
PO 6
2. What is Industrial revolution? Analyze how the Industrial Revolution not only contributed to economic development but also led to various environmental crises. [2+4] CO 1
PO 6
3. “Development should be thought of as involving the improvement of all aspects of the whole society, not just it’s GDP”- analyze the statements with logical arguments. [6] CO 1
PO 6
4. What is sustainable development? Write down the sustainable development goals (SDGs). [1+5] CO 2
PO 7
5. “Renewable energy can significantly reduce environmental pollution compared to fossil fuels.” Discuss its benefits and challenges. [3+3] CO 2
PO 7
6. Discuss how current global consumption pattern affect sustainability. How can individuals shift from unsustainable to ethical and responsible consumption? [3+3] CO 2
PO 7
7. What is solid waste management? Explain the main steps of waste management, from prevention to disposal, and analyze the benefits of an effective waste management system for society and the environment. [1+5] CO 2
PO 7