



United International University
School of Science and Engineering
Department of Dept. of Computer Science and Engineering
Midterm Examination (Spring 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. Briefly define the concept of society. Discuss the key characteristics and major changes that have occurred in human societies as they transitioned from hunter gatherer to industrial, and finally to post-industrial societies. [6] CO 1
PO 6
2. Explain briefly how did the Industrial Revolution transform societies in the 18th and 19th century? [6] CO 1
PO 6
3. Development is a multidimensional concept that goes beyond GDP. Why relying solely on GDP may give an incomplete picture of a country's progress? Analyze with logical arguments. [6] CO 1
PO 6
4. What is sustainable development? Write down the sustainable development goals. [6] CO 2
PO 7
5. Do you think that transitioning to renewable energy sources like solar, wind, and hydropower can significantly contribute to solving environmental problems? Use specific evidence to support your argument. [6] CO 2
PO 7
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 example. [6] CO 2
PO 7
7. Identify and discuss some of the environmental crises caused by the current form of economic development. Provide examples to support your answer. [6] CO 2
PO 7