



**INTERNATIONAL
UNIVERSITY
OF EAST AFRICA**

'Learning to Succeed'

**FACULTY OF SCIENCE AND TECHNOLOGY
END OF SEMESTER EXAMINATIONS, April 2022**

**PAPER: BIT3207/SWE4201 IT Ethics and Professionalism/Ethics for Professional
Engineers**

DATE: 26th April 2022 TIME: 02:00pm to 05:00pm

INSTRUCTIONS:

- Attempt only 4 questions.
- Copying will lead to cancelation of the exam for the parties involved and a zero awarded

Question 1

After writing an exam, the student realized that she has failed to exam because she could hardly answer any of the questions. She inquired from her friends on what to do and the friends advised her to find a way of becoming a friend to that lecturer so that his heart gets softened during marking. Then she bought a very nice shirt and gave it as a gift to the lecturer thanking him for teaching very well. The lecturer took the gift in good faith and both the student and the lecturer continued chatting as good friends. After marking of the exam scripts, the lecturer noticed that the student had failed the paper and informed her. The student pleaded to the lecturer for a favor and the lecturer got persuaded to make the student pass. The student told her friends who advised to her and one of her friends reported the scenario to the Ethics Officer of the university.

- a) Using your judgment as the Ethics Officer of the University, who is wrong and why? (6 marks)
- b) Do you consider the shirt given to the lecturer as a gift or a bribe? Give reasons for your answer (4 marks).
- c) Given atleast three differences between a gift and a bribe (6 marks).
- d) Explain any 3 scenarios when a gift becomes a bribe (6 marks).
- e) Give one advice to the lecturer and one advice to the students (4 marks).

Question 2:

- a) With examples, explain the difference between Morals and Ethics (5 marks).
- b) Explain the four common approaches to ethical decision making and state examples of situations when they are used (5 marks for each approach).

Question 3:

Imagine you have got a retake two (2) times in a given course-unit. Now the lecturer of that course-unit approaches you and asks you for some money in-order to make you pass.

- a) Explain the concept of 'Ethics' to your friend (3 marks).
- b) Explain to your friend about professionalism and how professionals should behave (6 marks)
- c) How would you advice your friend on how to show professionalism at work? (8 marks)
- d) How would you convince your friend about the personnel benefits of behaving in a professional way? (8 marks)

Question 4:

Imagine you have made a good name in administration of companies. Because of that prominence, you have been called upon to help in elevating a company which is on its edges of closing business. After talking to some employees of that company, you realize that the company was found of producing poor quality products and doesn't work on resolving customer complaints. So customers slowly withdrew from buying the company products. As a trained IT Ethics professional, use the scenario to answer the questions below;

- a) What new ideas would you give to the Board of Directors of that company? (5 marks)
- b) What reasons would you give to the Board of Directors to convince them that your new ideas would work (10 marks)
- c) What measures would you put in place to ensure that your new ideas would work and last long (10 marks)

Question 5:

Bob, the receptionist, has just resigned. While his manager, Stan needs to arrange for a permanent replacement. Stan is in the process of arranging for a permanent replacement by following the company's recruitment process. Betty, who works in the same section, has a daughter. Betty's daughter, Helen, has been working in a similar job in the private sector, and would be happy to do the work. Betty approaches stan and convinces him that her daughter can do the job. Betty got Helen's resume, and Stan could see that she is well qualified for the job. Betty convinced stan that it would be easier, quicker, more cost effective, and more efficient than getting Human Resources involved from the beginning. So stan decided to hire Helen without following the company's recruitment process because Helen had the merits for the job.

- a) Is there anything wrong in the above Scenario, if so, who is wrong (5 marks)?
- b) If you are to penalize, whom would you penalize (5 marks)?
- c) What professional advice would you give and to whom would you give that advice (10 marks)?
- d) What ethical approach to decision making would you employ when solving their issue and why (5 marks)