



**FACULTY OF SCIENCE AND TECHNOLOGY**  
**END OF SEMESTER EXAMINATIONS - APRIL 2025**

**PROGRAMME: BIT**

**YEAR/SEM: YEAR 3/SEMESTER 2**

**COURSE CODE: BIT3207**

**NAME: IT ETHICS AND PROFESSIONALISM**

**DATE: 2025-04-16**

**TIME: 2:00-5:00PM**

**INSTRUCTIONS TO CANDIDATES:**

1. Read the instructions very carefully
2. The time allowed for this examination is STRICTLY three hours
3. Read each question carefully before you attempt and allocate your time equally between all the Sections
4. Write clearly and legibly. Illegible handwriting cannot be marked
5. Number the questions you have attempted
6. Use of appropriate workplace examples to illustrate your answers will earn you bonus marks
7. Any examination malpractice detected will lead to automatic disqualification.

**DO NOT WRITE ANYTHING ON THE QUESTION PAPER**

## Section A Attempt all Questions (40 marks)

### Question 1:

An accountant has worked for a company for a university for more 15 years. He was working so well that the university proprietors liked him so much. The university got a new Vice Chancellor and was installed. Just a few days after installation, the accountant invited the new Vice Chancellor to a lunch as a warm welcome to the university. During the Lunch ceremony, the accountant a gift the Vice Chancellor an envelope containing 100 million Ugandan shillings. They remained good friends. For three years, the accountant would take budgets to the VC , they would first chat as friends and the VC would after sign the budgets. The two were good friends and the VC would sign the budgets without reviewing them because he trusted the accountant. In the fourth year, the University Proprietors hired an auditor to audit the university books of accounts. The Auditor report revealed a lot of issues such as having a lot of money paid to ghost workers, prices of various items were exaggerated among others. The accountant argued that all expenditures were legal because they were approved by the VC.

- a) Based on the above Scenario, with reasons, who is wrong? (6 marks)
- b) With a reason, was the 100 million given to the VC a bribe or a gift? (6 marks)
- c) Under what circumstances can be gift become a bribe (8 marks)
- d) Give atleast four differences between a gift and a bribe (8 marks)
- e) What professional advice would you give and to whom would you give that advice? (12 marks)

## Section B Attempt only 3 Questions. Each Question carries 20 marks

### Question 1:

Your country is in a process of creating a law for Privacy over the internet. As the IT Ethics Minister, you have been contacted to give advice.

- a) Give advice about the various ways in which people's privacy is invaded or violated using the internet (10 marks).
- b) Give advice about clauses that would be include into the said law to protect people's privacy over the internet (10 marks).

### Question 2:

- a) With examples, explain the difference between Morals and Ethics (4 marks).
- b) Explain the four common approaches to ethical decision making and state examples of situations when they are used (4 marks for each approach).

### Question 3:

Your country is in a process of creating a law for freedom of expression. As the IT Ethics Minister, you have been contacted to give advice.

- a) Give advice about clauses that would be include into the said law to prevent people from using the internet to violate their freedom of expression (10 marks).

- b) Give advice about clauses that would be include into the said law to protect people from being robbed of their freedom of expression both online and offline **(10 marks)**.

**Question 4:**

Imagine your friend got a retake two (2) times in a given course-unit and now wants to bribe the lecturer of that course-unit with some money in-order to make them pass.

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

**Question 5:**

A Human Resource (HR) Manager and an accountant have worked for a company for a university for more 15 years. They both know each other and are friends. On several occasions, the accountant would call the HR Manager and ask him for a favor to hire his friends on any available job opportunity and the HR Manager would do so. In return, the accountant would also quickly with easy process salary loans requested by the HR Manager. It reached a time when more than a half of the employee in the company were related to the accountant. Those employees related to the accountant would even violate company rules but the HR Manager would not fire them because he did not want to annoy the accountant. The employees also knew that they were protected by the accountant and would not listen to directives from the HR Manager. On realizing that he lost control of the employees, the HR Manager talked to the accountant about the inappropriate ways of the employees he recommended for Jobs, but the accountant could not listen and he actually thought that the HR Manager just did not like his people that he recommended. So the two got conflicts.

- a) Based on the above Scenario, with reasons, who is wrong? **(6 marks)**
- b) What professional advice would you give and to whom would you give that advice? **(8 marks)**
- c) What ethical approach to decision making would you employ when solving the conflict **(6 marks)**

**Question 6:**

In the wake of the most recent airline disaster in Asia, Uganda Airlines is seeking for a software development company to upgrade its aircraft safety software. The developed software must comply with the internationally set standards for quality software that are closely monitored by the International Civil Aviation Organization (ICAO). If you are to apply for this software development task, attempt the questions below;

- a. Explain the 3 Quality Management Activities **(6 marks)**.
- b. Explain at least four software quality attributes **(4 marks)**.
- c. With an illustration, Explain the software Capability Maturity Model (CMM) **(10 marks)**.