INSTRUCTIONS:

1. The paper consists of FIVE questions. Answer ANY THREE questions

2. Candidates are advised not to write on the question paper

3. Candidates must hand in their answer booklets to the invigilator while in the examination room
Question 1

a) Write down two activities or rules that you would consider suitable to be referred to as professional ethics or ethics of the profession. (2 marks)

b) Reproducibility in Information Technology is widely practiced in Kenya; discuss its impact in an institution of learning like JOOUST (18 marks)

Question 2

a) Distinguish between ethical hacking and penetration testing. (6 marks)

b) According to James Moor there is a policy vacuum surrounding IT policy (Sept, 1997); explain this statement in the ethical context of the revolution that is taking place in Information Technology today. (14 marks)

Question 3

Discuss the ethical implications of data integrity and data privacy to an IT or a computer professional. (20 marks)

Question 4

a) Explain how the theory of ethical relativism can be deployed in cloud computing. (8 marks)

b) Outline two major ethical challenges that may arise as a result of using cloud computing in an organization and suggest ways of encountering the challenges. (12 marks)

Question 5

CCTV cameras record activities of all the persons within an organization as a way of ensuring security of people, property and the environment.

Considering how it (CCTV) operates, discuss the major ethical challenges that have emerged as a result and recommend the ICT policies that would be put in place to handle the challenges. (20 marks)