

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)**