



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS
UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT
1ST YEAR 2ND SEMESTER 2018/2019 ACADEMIC YEAR
MAIN/NAMBALE CAMPUS

COURSE CODE: SCS 2124

COURSE TITLE: IT & SOCIETY

EXAM VENUE:

STREAM : (Dip. In Comm. Health and Development)

DATE: 06/12/2018

EXAM SESSION: 12.00-2.00PM

TIME: 1.30 HOURS

INSTRUCTIONS:

- 1. Answer Questions 1 (Compulsory) and ANY other Two(2) 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 ONE (30 MARKS)

- a) State four reasons for studying IT & Society (4 marks)
- b) Identify four problems associated with the introduction of computers in a society.(4 marks)
- c) Distinguish between “job replacement” and “job displacement” in reference to Computerization (4 marks)
- d) Explain the impact of information technology on organization in each of the following areas
 - i) Competition (4 marks)
 - ii) Pace of growth (4 marks)
- e) Threats to the safety of computer system take many forms such as: white- collar crime, natural disasters, vandalism and carelessness.Give five way as to how each of these forms of threat can be controlled (5 mks)
- f) State any Five commandments of computer ethics (5 marks)

QUESTION TWO (20 MARKS)

- a) State and explain four reasons why users may resist the introduction of information and communication Technology (ICT) to their place of work (8 marks)
- b) With the improvement in price and performance of computers and communication equipment it will be possible for people in various business organizations to work from home. Such working using a PC as a remote terminal is often described as teleworking. Explain three advantages and three disadvantages of working from home. (12 marks)

QUESTION THREE (20 MARKS)

- a) Threats to the safety of computer system take many forms such as: white- collar crime, natural disasters, vandalism and carelessness.Give five way as to how each of these forms of threat can be controlled (20 marks)

QUESTION FOUR (20 MARKS)

- a) Enumerate three reasons why we need intellectual property law. (6 marks)
- b) State and briefly explain four strategies that can be used to protect intellectual property (8 marks)
- c) Discuss some of the consequences an organization may face if they fail to take actions to protect their computer systems and Customer personal information. (6 marks)

QUESTION FIVE (20 MARKS)

- a) Discuss how Information Communication Technology has impacted the society.(20 marks)