



KISII UNIVERSITY
UNIVERSITY EXAMINATIONS

SECOND YEAR EXAMINATION FOR THE AWARD OF THE

DIPLOMA IN INFORMATION TECHNOLOGY

FIRST SEMESTER, 2023/2024

(AUGUST-DECEMBER, 2023)

DIT 0205: ICT AND SOCIETY

STREAM: Y2 S1

TIME: 2 HOURS

DAY: MONDAY, 3.00 -5:00 PM

DATE: 27/11/2023

INSTRUCTIONS

- 1. Do not write anything on this question paper.***
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.***

QUESTION ONE: 30 MARKS

- Define the following terms:
 - Ethics (2 Marks)
 - E-Commerce (2 Marks)
 - Hacking (2 Marks)
 - Authentication (2 Marks)
 - Privacy (2 Marks)
- Explain what Challenges to intellectual property rights does the Internet pose, and how these challenges can be reduced or resolved (6 Marks)
- Explain four benefits of Telecommuting in job creation today. (4 marks)
- Differentiate between Ethics and Law (10 Marks)

QUESTION TWO: 20 MARKS

- Explain the term Digital Divide (2 Marks)
- Explain the factors that could be contributing to digital divide (18 Marks)

QUESTION THREE: 20 MARKS

- a) Describe ethical responsibilities of IT professionals. (10 marks)
- b) Explain how ICT has led to intrusion into people's privacy. (10marks)

QUESTION FOUR: 20 MARKS

Describe the positive contributions of ICT to our society in the following fields:

- a. Education
- b. Commerce
- c. Entertainment
- d. Employment
- e. Transport Systems (20 marks)

QUESTION FIVE: 20 MARKS

- a) Describe the following types of computer crimes:
 - i. Computer Fraud
 - ii. Computer Hacking:
 - iii. Eavesdropping on a computer:
 - iv. Forgery:
 - v. Pornography (10 Marks)
- b) Describe how computers threaten our privacy (10 Marks)