



Kasarani Campus
Off Thika Road
P. O. Box 49274, 00101
NAIROBI
Westlands Campus
Pamstech House
Woodvale Grove
Tel. 4442212
Fax: 4444175

KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATIONS, 2022/2023 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER END OF SEMESTER EXAMINATIONS
FOR THE DIPLOMA IN HOSPITALITY MANAGEMENT
DCU 1007: ICT AND ETHICS

Date: 1st August 2022
Time: 8.30am-10.30am

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTIONS ONE (30 MARKS)

a) Distinguish the following terms

- i. Data (2 marks)
- ii. Malware (2 marks)
- iii. Modem (2 marks)

b) Identify six uses of computers in business. (6 marks)

c) Describe three storage devices used with computer systems. (6 marks)

d) List six output devices that can be used with computers. (6 marks)

e) Highlight three measures that could be used to protect computers from malware such as viruses and worms. (6 marks)

QUESTION TWO (20 MARKS)

a) As a manager, evaluate four ways that you would use computers to improve organizational performance? (8 marks)

b) Discuss computer classification by data processing. (6 marks)

c) Discuss the following terms as used in the context of data security; (6 marks)

- i. Confidentiality
- ii. Integrity
- iii. Availability

QUESTION THREE (20 MARKS)

a) Differentiate between Wide Area Network (WAN) and Local Area Networks (LAN). (10 marks)

b) Discuss two emerging trends in ICT use. (10 marks)

QUESTION FOUR (20 MARKS)

a) Evaluate the functions of operating systems (10 marks)

b) Examine five differences between RAM and ROM (10 marks)

QUESTION FIVE (20 MARKS)

a) With the aid of relevant examples, examine the merits of sharing information through emails in an organization. (10 marks)

b) Discuss five advantages associated with general purpose application softwares. (10 marks)