



TECHNICAL UNIVERSITY OF MOMBASA
INSTITUTE OF COMPUTING AND INFORMATICS

UNIVERSITY EXAMINATION FOR:
DICT

ECS 2102: COMPUTER WORKSHOP PRACTICE: Type unit name.

END OF SEMESTER EXAMINATION

SERIES: APRIL 2016

TIME: 2 HOURS

DATE: Pick Date Select Month Pick Year

Instructions to Candidates

You should have the following for this examination

-Answer Booklet, examination pass and student ID

This paper consists of **FIVE** questions. Attempt any **THREE** questions.

Do not write on the question paper.

QUESTION ONE

- a) Define the term “computer lab” (2 marks)
- b) Explain any five general rules that should be observed in the lab (10 marks)
- c) Explain the measures taken to ensure safety of equipment in computer lab (8 marks)

QUESTION TWO

- a) Explain the fire safety procedures in the computer lab (10 marks)
- b) Explain the general guidelines to follow when working around computers. (10 marks)

QUESTION THREE

- a) Define “ergonomics” (2 marks)
- b) Explain the importance of ergonomics (12 marks)
- c) Explain any three tips you would give for an ergonomic workstation (6 marks)

QUESTION FOUR

- a) Define the term “disposal” (2 marks)

- b) Explain the factors to consider when disposing computer equipment (8 marks)
- c) Explain the different disposal methods (10 marks)

QUESTION FIVE

- a) Explain any five physical and technical security measures in computer lab (10 marks)
- b) Explain what should be contained in the computer lab policy (10 marks)