



**TECHNICAL UNIVERSITY OF MOMBASA**  
**INSTITUTE OF COMPUTING AND INFORMATICS**

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Select department

**UNIVERSITY EXAMINATION FOR:**  
**DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY**  
**ECS 2102: COMPUTER WORKSHOP PRACTICE**  
**SPECIAL/ SUPPLEMENTARY EXAMINATION**

**SERIES: SEPTEMBER 2018**

**TIME: 2HOURS**

**DATE: Sep2018**

**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.**

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**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 to be observed 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 in the computer lab (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 methods of disposing computer equipment (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)

