



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF INFORMATION TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

TVET EXAMINATION

2023/2024 ACADEMIC YEAR

IT/CU/ICT/CR/2/6: INSTALL COMPUTER SOFTWARE

DURATION: 2 HOURS

INSTRUCTIONS TO CANDIDATES:

1. Answer all questions in section A and any other three in section B.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION A (40 MARKS)

1. Define the following terms. (5marks)
 - I. Software installation
 - II. Operating systems
 - III. Software acquisition
 - IV. Software installation policy
 - V. Install media
2. Identify four types of operating systems. (4 marks)
3. State the five legal requirements for software installation. (5 marks)
4. Identify six types of software installation. (6 marks)
5. State and explain two classification of software. (4 marks)
6. Describe the criteria used in selection of a software (6 marks)
7. Highlight three types of operating systems and explain. (6 marks)
8. Highlight four reasons for enhancing software configuration management. (4 marks)

SECTION B (60 MARKS)

Question two (20 MARKS)

- a. Describe the process involved and steps followed in software application. (12 marks)
- b. Identify and explain the four phases of software acquisition. (8 marks)

Question three (20 MARKS)

- a. Define software maintenance. (2 marks)
- b. Explain four main types of software maintenance (8 marks)
- c. State and explain the software maintenance plan. (10 marks)

Question four (20 MARKS)

- a. You have been appointed by the school to conduct software training program. Create a plan highlighting five steps to follow to have a successful program. (10 marks)
- b. Identify and explain five importance of software registration. (10 marks)

Question five (20 MARKS)

- a. Outline four importance of software configuration management. (8 marks)
- b. Outline four types of functional testing and explain. (8 marks)
- c. Explain the term (2 marks)
 - I. Software installation testing
 - II. Installation checklist