



MURANG'A UNIVERSITY OF TECHNOLOGY

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF HUMAN RESOURCE

UNIVERSITY ORDINARY EXAMINATION

2017/2018 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF COMMERCE

HBA 2403 – COMPUTERISED ACCOUNTING

DURATION: 2 HOURS

DATE: 14TH DECEMBER, 2017

TIME: 2.00 – 4.00 P.M.

Instructions to Candidates:

1. Answer **Question 1** and **Any Other Two** questions.
2. Mobile phones are not allowed in the examination room.
3. You are not allowed to write on this examination question paper.

SECTION ONE - COMPULSORY

QUESTION ONE

- (a) Distinguish between each of the following pairs of terms as used in computerized accounting:
- i) Chart of accounts and flow chart
 - ii) Spreadsheet application software and accounting packages
 - iii) Swimlane flow chart and process flow chart (6 marks)
- (b) Outline five salient features of a computer which compel the accountants and the reporting entities to embrace it in the accounting system (5 marks)
- (c) Discuss the role of computerized accounting system in a business organization (10 marks)
- (d) Write short explanatory notes on each of the following:
- i) Accounting cycle
 - ii) Trial balance
 - iii) Sage Pastel (6 marks)
- (e) Define the term “password” and explain its relevance in computerized accounting environment (3 marks)

SECTION TWO – ANSWER ANY TWO QUESTIONS

QUESTION TWO

- (a) Describe the components of a computerized accounting system (6 marks)
- (b) You have been awarded a tender by a newly established manufacturing company that is listed at the Nairobi Security Exchange. The company manufactures fertilizers for both local and export markets. Your work is to oversee the establishment of an efficient and effective computerized accounting department.
- i) Other than the production of end of year financial statements in line with the international financial reporting standards, what other ad-hoc reports that can be expected from the computerized accounting system? (4 marks)
 - ii) Summarise the services that can be offered by a computerized accounting package (6 marks)
 - iii) List four accounting packages including auditing ones, that can be used (4 marks)

QUESTION THREE

- (a) Discuss the main features of an accounting package (10 marks)
- (b) Critique the use of computers in accounting (10 marks)

QUESTION FOUR

- (a) Draw a process flow chart to describe the bank reconciliation process (10 marks)
- (b) Explain the physical security controls that can be used in a computerised accounting system (10 marks)