



THE MOMBASA POLYTECHNIC UNIVERSITY COLLEGE

(A CONSTITUENT COLLEGE OF JKUAT)

(A Centre of Excellence)

Faculty of Applied and Health Sciences

DEPARTMENT OF PURE AND APPLIED SCIENCES

DIPLOMA IN SCIENCE LABORATORY TECHNOLOGY

(DSLTL12J)

ACH 2211 : LAB MANAGEMENT

SPECIAL/SUPPLEMENTARY: EXAMINATIONS

SERIES: FEBRUARY 2013

TIME: 2 HOURS

INSTRUCTIONS:

You should have the following for this paper

- *Answer booklet*

This paper consists of **FIVE** questions.

Answer Question **ONE (compulsory)** and any other **TWO** questions

This paper consists of 2 PRINTED pages

Question ONE

- a) Define the following terms
 - (i) Management (2marks)
 - (ii) Proforma invoice (2marks)
- b) List down any FOUR advantages of a centre store (4marks)
- c) State the steps involved in controlling function (4marks)
- d) Explain the role of laboratory designer and information he should have before designing a laboratory (6marks)
- e) Explain the require of radioactive store (4marks)
- f) State the function of purchasing Officer (4marks)
- g) Describe two methods of storing sluss tubing (4marks)

Question TWO

- a) Differentiate between the following (12marks)
 - (i) Centralized purchase system
 - (ii) Decentralized purchase system
- b) Explain how radio active materials may get into the body (3marks)

Question THREE

- a) State and explain THREE types of tender (9marks)
- b) State SIX roles of store keeper (6marks)

Question FOUR

- a) Outline the procedure of purchasing laboratory goods from an overseas suppliers. (12marks)
- b) Explain why laboratory ware must be inspected before use. (3marks)

Question FIVE

- a) Briefly explain any FIVE way in which different types of laboratory ware's should be stored in the laboratory. (10marks)
- b) Explain why safety measures is needed in laboratory (5marks)