



MUEO

MOI UNIVERSITY

OFFICE OF THE CHIEF ACADEMIC OFFICER

UNIVERSITY EXAMINATIONS

2009/2010 ACADEMIC YEAR

FOURTH YEAR SECOND SEMESTER EXAMINATION

FOR THE DEGREE OF

BACHELOR OF BUSINESS MANAGEMENT

COURSE CODE: BBM 447

COURSE TITLE: MATERIALS & STORES MANAGEMENT

DATE: 23RD APRIL 2010 **TIME:** 9.00 A.M. – 12.00 NOON.

INSTRUCTION TO CANDIDATES

- SEE INSIDE.

THIS PAPER CONSISTS OF (3) PRINTED PAGES

PLEASE TURN OVER

BBM 447: MATERIALS AND STORES MANAGEMENT

INSTRUCTIONS: ANSWER ALL QUESTIONS

QUESTION ONE

- a) Inventory management is core to success of an organization. Discuss this assertion (10 Marks)
- b) With the aid of Pareto or ABC analysis determine the classes of the following items as shown in the table below. (15 Marks)

Item No	21	22	23	24	25	26	27
Dnit cost (Tshs)	2	2	3	5	6	7	4

QUESTION TWO

- a) It has been established that functions of stores is often guided by certain principles. Identify and briefly expound on those principles. (10 Marks)
- b) Write the number of Kariban cards required using the information below

$$C = 120$$

$$TW = 2.5$$

$$A = 20$$

$$D = 2500$$

$$TP = 2$$

(5 Marks)

QUESTION THREE

Critically evaluate the use of e-inventory management in Kenyan organizations' set up.

(15 Marks)

QUESTION FOUR

- a) Compare and contrast Materials Requirement Planning (MRP) and Just In Time (JIT) explaining their appropriateness in materials management.

(6 Marks)

- b) Product X has the following component units

A=1.5 units of X

B= 1 unit of X

C= 1 unit of A

D=0.5 unit of A

E=1.5 units of A

F=1 unit of B

G=0.5 units of B

Required

- i) Cascade product X in an attempt to show all components, parts and job assemblies in a structured context **(4 Marks)**
(4 Marks)
- ii) Suppose 20 units of X are to be manufactured, how many units of A,B,C,D,E and G will be required **(5 Marks)**
(5Marks)

=END=