



MUEO

MOI UNIVERSITY

OFFICE OF THE CHIEF ACADEMIC OFFICER

UNIVERSITY EXAMINATIONS 2012/2013 ACADEMIC YEAR

THIRD YEAR END OF SEMESTER I EXAMINATIONS

**FOR THE DEGREE OF
BACHELOR OF BUSINESS MANAGEMENT**

COURSE CODE: BBM 380

**EXAM TITLE: AIR TRANSPORT AND AIRPORT
MANAGEMENT**

DATE: 2ND JULY, 2012 TIME: 2.00 P.M. -5.00 P.M.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

BBM 380 : Air Transport and Airport Management

Instructions : Answer Question **ONE** And any other **THREE** questions.

Question One

Explain the meaning of the following terms as used in air transport and airport management:

- a) Ramp (5 Marks)
- b) Apron (5 Marks)
- c) Satellite Airport (5 Marks)
- d) Throughput capacity (5 Marks)
- e) Planning horizon (5 Marks)

Question Two

- a) Define capacity and explain how it is affected by aircraft fleet mix. (10 Marks)
- b) Explain how a VOR/DME works and the guidance it provides for aircraft. (5 Marks)

Question Three

- a) Give examples of NAVAIDS (10 Marks)
- b) Which runway configurations are you familiar with? (5 Marks)

Question Four

- a) Explain the meaning of the term “financing”. (5 Marks)
- c) Describe the following types of budgets giving an example of where each type of budget would be most appropriate in air transport in Kenya:
 - i) Lump-Sum appropriation (5 Marks)
 - ii) Zero based budget (5 Marks)

Question Five

Giving suitable examples discuss three reasons why biometrics are highly preferred in management of aviation security.

(15 Marks)

Question Six

Explain the inventory aspect of an AMP

(15 Marks)

Question Seven

Discuss three reasons why the airport project manager needs project management skills.

(15 Marks)