



MUEO

MOI UNIVERSITY

OFFICE OF THE DVC ACADEMIC AFFAIRS, RESEARCH AND EXTENSION

UNIVERSITY EXAMINATIONS

2015/2016 ACADEMIC YEAR

THIRD YEAR END OF SEMESTER EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

EXAM CODE: BCM 311

EXAM TITLE: AIRPORT MANAGEMENT

DATE: 11TH APRIL, 2016 TIME: 9.00 A.M. – 12.00 NOON

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE**

BCM 311 : Airport Management

Time: 03.00hrs

Instructions :

35 copies

- i) Answer Question one and any other three questions.
- ii) Be clear and precise

QUESTION 1

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

- a) Runway occupancy time (ROT) (5 Marks)
- b) Satellite terminal layout (5 Marks)
- c) Open V runway configuration (5 Marks)
- d) Throughput capacity (5 Marks)
- e) ILS (5 Marks)

QUESTION 2

Discuss three factors that should be considered in selecting a suitable airport location.

(15 Marks)

Question 3

Explain how the following factors affect the capacity of a commercial airport.

- i) Fleet mix
- ii) Physical characteristics and airport layout
- iii) Usage of an airport as a hub

(15 Marks)

Question 4

Discuss two major components of an airport.

(15 Marks)

Question 5

Describe three elements of an airport master plan.

(15 Marks)