

### **MOI UNIVERSITY**

OFFICE OF THE DEPUTY VICE CHANCELLOR (ACADEMICS, RESEARCH & EXTENSION)

# UNIVERSITY EXAMINATIONS 2018/2019 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER EXAMINATION

FOR THE DEGREE OF

# BACHELOR OF SCIENCE IN CIVIL AVIATION MANAGEMENT

**COURSE CODE:** 

**BCM 111** 

**COURSE TITLE:** 

INTRODUCTION TO AIR TRANSPORT

DATE:

3<sup>RD</sup> DECEMBER, 2018

**TIME:** 9.00 A.M. - 12.00 NOON

## INSTRUCTION TO CANDIDATES

ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS

THIS PAPER CONSISTS OF (2) PRINTED PAGES

PLEASE TURN OVER

#### BCM 111 – INTRODUCTION TO AVIATION BUSINESS

#### **QUESTION ONE**

Explain the meaning of the terms below as commonly used in aviation business.

- a) The atmosphere
- b) Aerofoil
- c) Drag
- d) Medium range aircraft
- e) MTOW

(25 marks)

#### **QUESTION TWO**

Discuss any five freedoms of the air.

(15 marks)

#### **QUESTION THREE**

Discuss any five aims and objectives of ICAO.

(5 marks)

#### **QUESTION FOUR**

a) Highlight any five effects caused by de-regulation of air transport

(5 marks)

b) Discuss the importance of air transport to world economies.

(10 marks)

#### **QUESTION FIVE**

a) Highlight the main articles of the Chicago Convention of 1944.

(5 marks)

b) Discuss the challenges facing the aviation business today.

(10 marks)

#### **QUESTION SIX**

a) Give the different ways in airports incur cost and generate revenues

(7 marks)

b) What are the broad objectives of ICAO

(5 marks)

c) Give the main activities of IATA

(3 Marks)