



MUEO

MOI UNIVERSITY

*OFFICE OF THE DEPUTY VICE CHANCELLOR ACADEMIC AFFAIRS,
RESEARCH AND EXTENSION*

UNIVERSITY EXAMINATIONS

2013/2014 ACADEMIC YEAR

FIRST YEAR END OF SEMESTER EXAMINATIONS

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

EXAM CODE: BCM 111

EXAM TITLE: INTRODUCTION TO AIR TRANSPORT

DATE: 2ND DECEMBER, 2014 TIME: 2.00 P.M. – 5.00 P.M.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE**

Instruction: Answer questions one and any other three.

Question One

- a). There are many organizations involved in civil aviation activities, give five examples of these organizations and explain their function (10 Marks)
- b). List and explain the broad aims (objectives) of International Civil Aviation Authority (ICAO) (10 Marks)
- c). Draw an aircraft aerofoil and label its different features (5 Marks)

Question Two

- a). The global air transport is made up of different networks (alliances), list three major global airline alliances and give at least three member airlines belonging to each alliance. (5 Marks)
- b). list the world's major:
 - i. Airlines
 - ii. Airports
 - iii. Aircrafts (3 Marks)

b). The Atmosphere is made up of layers at different altitude, draw a structure of the atmosphere and explain its component. (7 Marks)

Question Three

- a). Give a brief history of Aviation (12 Marks)
- b). Define what an aircraft is and give the difference between an airport and a heliport. (2 Marks)
- c). There are forces that act on an aircraft in flight, list and explain these forces. (3 Marks)

Question Four

- a). What do you understand by the term Airline Deregulation and give three types of Air Service Agreements (ASA) (5 Marks)
- b) Using illustration elaborate on the nine air traffic freedoms. (10 Marks)

Question Five

List and explain some of the present challenges in the Aviation Industry (15 Marks)

Question Six

The Chicago convention on civil Aviation is currently supported by 18 annexes containing standards and recommended practices (SARPS), outline and elaborates on these annexes. (15 Marks)