



MUEO

MOI UNIVERSITY

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

**UNIVERSITY EXAMINATIONS
2016/2017 ACADEMIC YEAR**

END OF SEMESTER EXAMINATIONS

**FOR THE DEGREE OF
MASTER OF BUSINESS ADMINISTRATION**

EXAM CODE:- MBA 827

COURSE TITLE:- AIRLINE TRANSPORT MANAGEMENT

DATE:- 7TH SEPTEMBER, 2017

TIME:- 9.00A.M. – 12.00NOON.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

THIS PAPER CONSISTS OF (2) PRINTED PAGES

PLEASE TURN OVER

MBA 827- AIR TRANSPORT MANAGEMENT

FINAL EXAM AUGUST 2017

INSTRUCTIONS: Answer question one and any other three questions.

Question 1.

- a) Domestic and International Air Transport operates within a regulatory framework. Discuss the role of the regulators of the industry.
(10 Marks)
- b) Discuss the implications of regulatory oversight in Air Transport.
(10 Marks)
- c) ICAO structure comprises of the Assembly, the Council, the Secretariat and the panels. Discuss the ICAO Council.
(5 Marks)

Question 2.

- a) Highlight the current economic challenges facing aviation today and for each challenge identify its mitigation.
(10 Marks)
- b) Discuss the socio- economic implications of Global Aviation Operations
(5 Marks)

Question 3.

- a) Discuss the importance of Air Transport in Kenya
(10 Marks)
- b) Describe the main objectives of an Air traffic Services system
(5 Marks)

Question 4.

a) Discuss the benefits of Aeronautical Information in facilitating air transport.

(10 Marks)

b) Explain the importance of GNSS (Global Navigation Satellite System) in Air Transport.

(5 Marks)

Question 5.

a) Various procedures are applicable by Air Traffic Control units when separating aircraft in the en-route phase as well as aircraft in the arrival and departure phases of flight. Discuss the following methods of separation.

(9 Marks)

- i. Vertical separation
- ii. lateral separation
- iii. Longitudinal separation

b) Describe the role of ANSPs in the Air Transport industry.

(6 Marks)