



MUEO

**MOI UNIVERSITY**

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

**UNIVERSITY EXAMINATIONS  
2013/2014 ACADEMIC YEAR**

***THIRD YEAR END OF SEMESTER I/II EXAMINATIONS***

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

**EXAM CODE:-           BBM 380**

**COURSE TITLE:-    AIR TRANSPORT & AIRPORT  
OPERATIONS MANAGEMENT**

**DATE:- 6<sup>TH</sup> JUNE, 2014**

**TIME:- 2.00P.M. - 5.00 P.M.**

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**INSTRUCTION TO CANDIDATES**

➤ **SEE INSIDE.**

**THIS PAPER CONSISTS OF (1) PRINTED PAGES**

**PLEASE TURN**

**Instructions :**

- 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) Apron (5 Marks)
- c) Satellite Airport (5 Marks)
- d) Broadcast Service (5 Marks)
- e) Delay (5 Marks)

**Question Two**

Discuss three causes of airport delays and explain how each one of them may be countered.

**(15 Marks)**

**Question Three**

- a) Discuss three major expenses in insurance liability in airport operations. (9 Marks)
- b) Explain the meaning of the term “Zero based budget” (6 Marks)

**Question Four**

Discuss three advantages of use of radio frequency identification technology for baggage sorting in air transport.

**(15 Marks)**

**Question Five**

Discuss three categories of air carriers based on types of operation.

**(15 Marks)**

**Question Six**

Discuss three risks associated with use of machine readable travel documents.

**(15 Marks)**