



MOI UNIVERSITY

OFFICE OF THE CHIEF ACADEMIC OFFICER

UNIVERSITY EXAMINATIONS 2012/2013 ACADEMIC YEAR

THIRD YEAR END OF SEMESTER II EXAMINATIONS

**DEGREE IN
BACHELOR OF BUSINESS MANAGEMENT**

EXAM CODE:- BBM 384

COURSE TITLE:- AVIATION SAFETY & MANAGEMENT

DATE:- 30TH OCTOBER, 2012 TIME:- 2.00P.M. - 5.00 P.M.

INSTRUCTION TO CANDIDATES

➤ **SEE INSIDE.**

THIS PAPER CONSISTS OF (1) PRINTED PAGES

PLEASE TURN OVER

BBM: 384. AVIATION SAFETY AND SECURITY MANAGEMENT

INSTRUCTIONS

ANSWER QUESTION ONE AND ANY OTHER THREE QUESTIONS.

QUESTION ONE

a). Describe the purpose and the contents of Annex 17 of ICAO in respect to Aviation Security.

(15marks)

b). Discuss how the ICAO Security Manual (DOC 8973) is used as an aid in the implementation of Annex 17 specifications.

(10 marks)

QUESTION TWO

Discuss the major Aviation Security challenges emerging after September 11, 2001.

(15 MARKS)

QUESTION THREE

In Kenya, we have witness a number of Aircraft crashes especially the Helicopters. Identify and discuss some of the possible causes of these incidents and Accidents in our Airspace.

(15 MARKS)

QUESTION FOUR

The basic strategies commonly used to deal with Management of human error are engineering strategies and administrative strategies. Briefly discuss what is involved in these strategies.

(15MARKS)

QUESTION FIVE

Crisis Management in firms is very vital as in most cases the issue is not if a crisis will occur but when. Clearly articulate what you will do as the Chief Executive Officer of an International Airline, a scheduled passenger operator, during a world wide financial crisis.

(15 MARKS)

QUESTION SIX

Describe how you would identify and control the Aviation Hazards; illustrate your answers with specific examples.