



MUEO

MOI UNIVERSITY

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

**UNIVERSITY EXAMINATIONS
2014/2015 ACADEMIC YEAR**

THIRD YEAR END OF SEMESTER I/II EXAMINATIONS

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

EXAM CODE:- BBM 384

COURSE TITLE:- AVIATION SAFETY AND SECURITY

DATE:- 15TH SEPTEMBER, 2014

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

INSTRUCTION TO CANDIDATES

➤ SEE INSIDE.

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BBM384: AVIATION SAFETY AND SECURITY

Instructions

1. Answer Question **one** and **any other three** questions.
2. Be clear and precise

Question One

Explain the meaning of the following terms as used in aviation security procedures in air transport.

- a) Sterile area
- b) Vulnerable point
- c) Security restricted area
- d) Security culture
- e) Mishandled baggage

(25 Marks)

Question Two

Discuss three groups of persons who fall under the category of potentially disruptive passengers.

(15 Marks)

Question Three

State three organizations involved in airport security contingency plan and explain the role of each one of them.

(15 Marks)

Question Four

Giving examples explain the meaning of:

- a) Active failures
- b) Latent Conditions
- c) External Controls against human errors

(15 Marks)

Question Five

Discuss three factors that make humans perform below par in aviation safety and give an example of each.

(15 Marks)

Question Six

Discuss five objectives of defenses in aviation safety.

(15 Marks)