



MUEO

MOI UNIVERSITY

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

MOI UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SPECIALS/SUPPLEMENTARY EXAMINATIONS

FOR THE DEGREE OF EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

COURSE CODE: MBA 829

COURSE TITLE: AIRPORT OPERATIONS MANAGEMENT

DATE: 14TH NOVEMBER 2022

TIME: 2PM – 5PM

INSTRUCTIONS TO CANDIDATES

Answer **Question One** and any other *three* questions

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TURN OVER

Question One

Most airports in Africa are presently witnessing poor and dilapidated infrastructure today.

- i) Discuss three main causes of the current poor and dilapidated infrastructure in African airports. (15 Marks)
- ii) Propose two strategies that can be used to reverse the problem of the current poor and dilapidated infrastructure in African airports. (10 Marks)

Question Two

Discuss any three components of the air transport system and the role of each component. (15 Marks)

Question Three

- a) Explain the meaning of the term "Airport Technical Services". (05 Marks)
- b) Describe any two airport technical services and their importance to the overall growth of the air transport business. (10 Marks)

Questions Four

- a) Explain the meaning of the term "Safety Culture". (05 Marks)
- b) Discuss two components of a good safety culture. (10 Marks)

Question Four

- a) Explain the difference between internal controls and external controls in error management. (05 Marks)
- b) Discuss two ways in which automation has contributed to errors that lead to loss of safety in air transport. (10 Marks)

Question five

- a) Explain the meaning of the term "Runway Excursion". (05 Marks)
- b) Discuss 2 common types of runway excursions and their causes. (10 Marks)

Question Six

- a) Explain the difference between airport capital improvement expenses and operations and maintenance expenses. (05 Marks)
- b) Propose two strategies that can be used to minimize both capital improvement and operations and maintenance expenses in an airport. (10 Marks)