



MUEO

MOI UNIVERSITY

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

MOI UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR END OF THIRD SEMESTER EXAMINATIONS

FOR THE DEGREE OF EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

COURSE CODE: MBA 838

COURSE TITLE: AVIATION SAFETY AND SECURITY

DATE: 3RD OCTOBER 2022

TIME: 9AM – 12 NOON

INSTRUCTIONS TO CANDIDATES

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

THIS PAPER CONSISTS OF (2) PRINTED PAGES INCLUDING COVER PAGE PLEASE

TURN OVER

1. a. What makes aircrafts safe? (8 marks)
b. Aircraft operators should be provided with appropriate parts of the State's national civil aviation security programme in order to understand all measures and practices they will be required to perform. List 10 security measures. (10 Marks)
c. An emergency plan specifies procedures for handling sudden or unexpected situations. Explain the main objectives to be prepared to. (7 marks)

 2. a. State and explain any four responsibilities of the National Civil Aviation Security Authority. (8 marks)
b. Give any three activities that are essential to maintaining an effective national civil aviation security programme. (6 marks)

 3. Why do all commercial airlines adhere to every safety regulation mandated by the regulatory agencies? Discuss in detail the two main issues in safety. (15 marks)

 4. a. Discuss three phases of rescue sequence that unfolds during an emergency. (9 marks)
b. Development of the plan begins with a vulnerability assessment. What should the results of the study show? (6 marks)

 5. a. Whenever the airport plans to build, expand or renovate facilities, it should ensure that the architectural and infrastructure – related requirement necessary for the most efficient implementation of civil aviation security measures area integrated into the design of the proposed work. Briefly explain four of the requirements to be considered. (8 marks)
b. Control of Access to Restricted Areas entails certain procedures. Discuss any three. (7 marks)

 6. You have been appointed as the new CEO of Kazi Airlines that is operating in the region. As the head of the company explain to your stakeholders the 12 elements that should be considered in building a safety program while explaining to them what it means. (15 marks)
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