



MUEO

MOI UNIVERSITY

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

MOI UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SPECIALS/SUPPLEMENATRY EXAMINATIONS

FOR THE DEGREE OF EXECUTIVE MASTER OF BUSINESS ADMINISTRATION

COURSE CODE: MBA 850

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

DATE: 16TH NOVEMBER 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

SECTION ONE: (Compulsory)

QUESTION ONE: (25mks)

- a) Discuss the strategic role of information systems and IT in business organization in the current world. (10mks)
- b) Discuss any five ICT Threats facing Aviation Industry Information Systems. (5mks)
- c) State and explain the components of an Information Systems with relevant examples. (5mks)
- d) State the various MIS application levels found in the aviation industry of 21st Century. (5mks)

SECTION TWO: (Choose any THREE)

QUESTION TWO: (15mks)

- a) Describe the factors that should be considered while developing Information Systems organizations today. (10mks)
- b) Discuss the risks of using ICT as a strategic resource. (5mks)

QUESTION THREE: (15mks)

- a) As a graduate of EMBA course, YOU have been tasked to assist your organization in selecting suitable MIS for the Managers at your company. Produce functional requirements specification to be used in the selection of the software application system. (6mks)
- b) Discuss the challenges facing managers regarding use of Information Systems. (5mks)
- c) State different strategies that organizations can employ to achieve a competitive advantage using recent technologies. (4mks)

QUESTION FOUR: (15mks)

- a) State the different types of output reports from any MIS systems with definite examples to each. (8mks)
- b) Discuss the strategies and tactical roles of Information Systems in modern aviation industry. (7mks)
- c) State and explain the impact of MIS. (5mks)

QUESTION FIVE: (15mks)

- a) Name and Explain the 6(six) guidelines required for the development of new information systems. (7mks)
- b) With relevant examples, explain the roles of any 4 participants in a systems development project. (8mks)