



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS

**THIRD YEAR EXAMINATION FOR THE AWARD OF THE DEGREE
OF BACHELOR OF SCIENCE IN AGRIBUSINESS MANAGEMENT AND
AGRICULTURAL ECONOMICS
FIRST SEMESTER 2022/2023
(SEPTEMBER - DECEMBER, 2022)**

AGBM 343: SYSTEMS ANALYSIS AND DESIGN

STREAM: Y3 S1

TIME: 2 HOURS

DAY: MONDAY, 3:00 P.M – 5:00 P.M

DATE: 19/12/2022

INSTRUCTIONS:

- 1. Do not write anything on this question paper.***
- 2. Answer ALL Questions in section A (Compulsory) and any other TWO Questions in section B.***

SECTION A (COMPULSORY)

QUESTION ONE

- a) Define the term system design (2 Marks)
- b) Differentiate between data and information (4 Marks)
- c) Identify the objectives of management information systems. (6 Marks)
- d) Discuss the role of management information systems (8 Marks)
- e) Explain the types of information generated by an information systems (8 Marks)
- f) i) Point out the limitations of management information systems (2 Marks)
ii) Discuss the security and ethical issues of management information systems. (8 Marks)

SECTION B

QUESTION TWO

- i) Explain the characteristics of good information. (7 Marks)
- ii) Discuss the benefits of implementing management system in an organization. (8 Marks)

QUESTION THREE

- a) Explain the challenges faced in deploying information systems. (6 Marks)
- b) Discuss the role information systems in business. (9 Marks)

QUESTION FOUR

- a) Outline the characteristics of a computerized management systems (7 Marks)
- b) Discuss the role of information structures in business. (8 Marks)