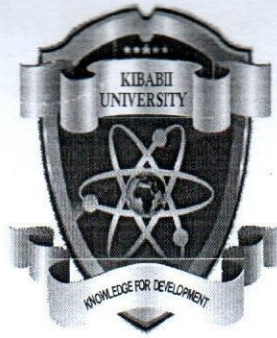


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(Knowledge for Development)

KIBABII UNIVERSITY (KIBU)

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

END OF SEMESTER EXAMINATION

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER EXAMINATION

FOR THE DEGREE OF BACHELORS OF SCIENCE IN

(INFORMATION TECHNOLOGY)

COURSE CODE: BIT 226

COURSE TITLE: BUSINESS APPLICATION SOFTWARE

DATE: 10/05/2022

TIME: 9.00 A.M. – 11.00 A.M.

2HRS

INSTRUCTIONS TO CANDIDATES:

ANSWER QUESTION ONE AND ANY OTHER TWO.

Paper Consists of 6 Printed Pages. Please Turn Over ➔

QUESTION ONE (COMPULSORY) [30 MARKS]

- a) Define the following terms as used in management information system
- i. management (2mks)
 - ii. hosting (2mks)
- b) Explain **three** factors that may influence a firm to acquire an information system. (3mks)
- c) State any **four** characteristics of good information (2mks)
- d) Briefly describe the following types of information systems in an organization
- i. Supply chain management system (3mks)
 - ii. Decision support systems (3mks)
- e) Explain briefly the four main steps of product life cycle. (4mks)
- f) Give three benefits a firm may get by placing its business operations on the web. (3mks)
- g) Outline four attributes of a good PowerPoint presentation (4mks)

QUESTION TWO [20 MARKS]

- a) Outline **three** key reasons why a firm may opt to install a customer relationship management system (3mks)
- b) Outline three characteristics of strategic management information system (3mks)
- c) Why are information systems so essential for running and managing a business today? (4mks)
- d) Outline the five moral dimensions of information systems (10mks)

QUESTION THREE [20 MARKS]

- a) Briefly describe the five Michael Porter's competitive forces model (10mks)
- b) Discuss the major components of information systems (10mks)

QUESTION FOUR [20 MARKS]

- a) Outline six factors you will consider when looking for a hosting firm to host your business website (6mks)
- b) State six reasons why office automation is important to a business firm. (6mks)
- c) Business processes are tied to a specific functional area within a firm. Briefly describe the four main business process functional areas. (8mks)

QUESTION FIVE [20 MARKS]

- a) Define the following terms as applied in accounting
- i) assets
 - ii) liabilities
 - iii) equity
 - iv) balance sheet
- (4mks)
- b) Explain importance of using VBA in Excel (4mks)
- c) Outline six attributes of a good poster graphic design (6mks)
- d) Explain three security issues that are faced by business firms that have implemented information systems (6mks)