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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2018/2019 ACADEMIC YEAR
SECOND YEAR, SECOND SEMESTER EXAMINATION
FOR THE DEGRE OF BACHELOR OF BUSINESS INFORMATION
TECHNOLOGY

UNIT CODE: KBI 2110 / KCS 408

GROUP: BBIT / KCS

UNIT TITLE: MANAGEMENT INFORMATION SYSTEMS

EXAM TYPE: MAIN EXAM

LECTURERS NAME: MORRISSON MUTUKU

LECTURES CONTACT: 0724 675 396

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Define the term information system **(2 Marks)**
- b) Analyze the attributes to be considered before deploying an information system resource to the cloud. **(4 Marks)**
- c) Discuss differences between a transaction processing system (TPS) and a management information system (MIS). **(4 Marks)**
- d) Explain five major threats to information system resources. **(5 Marks)**
- e) Highlight the characteristics of quality information **(5 Marks)**
- f) Discuss the challenges that face management during implementation of information systems **(10 Marks)**

QUESTION TWO (20 MARKS)

- a) Information systems are increasingly playing a vital role in increasing firms' competitive advantage. Using two organizations you are familiar with describe how they have used information systems to achieve competitive advantage. **(10 Marks)**
- b) With examples describe types of decisions applied by organizational managers. **(10 Marks)**

QUESTION THREE (20 MARKS)

- (a) Highlight the factors to consider when purchasing computer hardware and software **(10 Marks)**
- (b) Describe business information systems while giving an example of the type of staff member who would use each type. **(10 Marks)**

QUESTION FOUR (20 MARKS)

- a) Describe the moral dimensions that are brought about by implementation of MIS in organizations, illustrating with examples from real life. **(10 Marks)**
- b) Explain the transformational changes brought by IT/IS **(10 Marks)**

QUESTION FIVE (20 MARKS)

- a) In the context of information systems, explain the meaning of the following concepts:
- (i) Boundary
 - (ii) Feedback
 - (iii) Control
 - (iv) Processing **(8 Marks)**
- b) Explain the term network topology and illustrate any five network topologies **(12 Marks)**