KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
END OF SEMESESTER EXAMINATION
FOR DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
DIT 1011- MANAGEMENT INFORMATION SYSTEMS

Date:

Time:

INSTRUCTIONS TO CANDIDATES
ANSWER QUESTION(COMPULSORY) AND ANY OTHER TWO QUESTION
QUESTION ONE (30 MARKS)

a) Distinguish between the following terms

      i. Data and Information   (2Marks)

      ii. Open and Closed Systems   (2Marks)

      iii. MIS and TPS   (2 Marks)

b) Explain THREE characteristics of relevant information for a Manager   (3 Marks)

c) Explain any THREE threats to information system in an organization   (6 Marks)

d) Describe the four most common features of organizations that are relevant to

    Information Systems   (4Marks)

e) What are the roles of an MIS in an organization?   (4 Marks)

f) Explain who a Manager is and his/her three roles   (7 Marks)

QUESTION TWO (20 MARKS)

a) It has been said in some quarters that any organization that will ignore IT will not

    survive, which I want to believe you also agree with. Discuss the strategic roles of IS in

    organizations and business firms today   (6Marks)

b) Replacing a manual system by computerized system can have certain unwelcome consequences. Suggest SIX different examples of these unwelcome consequences at least 3 of which should be social and 3 economical. (6Marks)

c) Examine FOUR types of information reports provided by an MIS (8Marks)

QUESTION THREE (20 MARKS)

a) Explain TWO advantages and TWO disadvantages of being able to work from home or far away from office for (12Marks)

    i. An individual

    ii. The Company

    iii. Society

b) How do you use IS to gain competitive advantage (8Marks)

QUESTION FOUR (20 MARKS)

a) Briefly explain the following terms: (8Marks)
    i. Data mining

    ii. Information System

    iii. E-commerce

    iv. Extranet

b) Compare ERP and SCM. (4 Marks)

c) Describe the FOUR reasons that make information system important to the success of a business or project management (8 Marks)

QUESTION FIVE (20 MARKS)

a) Describe case-based reasoning (CBR) as used in knowledge management and highlight two application areas. (4Marks)

b) Describe the following strategies that explain how expert systems works(4Marks)

    i.   Forward chaining

    ii.   Backward chaining

c) Discuss the six types of feasibility analysis used during information system development (12 Marks)