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**KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2014/2015 ACADEMIC YEAR**  
**FIRST YEAR, FIRST SEMESTER EXAMINATION**  
**FOR THE DEGREE OF BACHELOR OF SCIENCE**  
**(BUSINESS ADMINISTRATION)**

Date: 24<sup>th</sup> April, 2014  
Time: 8.30am – 10.30am

**KBA 107 – INTRODUCTION TO MICRO COMPUTERS**

**INSTRUCTIONS TO CANDIDATES**

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**ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

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**QUESTION ONE (30 MARKS)**

- a) Write brief notes on the following giving examples where applicable:
- i) Information system (2 Marks)
  - ii) Telecommunications (3 Marks)
  - iii) Networking (3 Marks)
  - iv) Micro-computers (3 Marks)
  - v) Management Information System (3Marks)
- b) What are the desired properties of MIS? (10 Marks)
- c) Explain major roles of Information System in an organization. (6 Marks)

**QUESTION TWO (20 MARKS)**

- a) What is the difference between Internet and Networking? (4 Marks)
- b) Why are information patterns important in an organization? (6 Marks)
- c) Telecommunications have become a necessity in Businesses today. What role do you think they play in an organization? (10 Marks)

**QUESTION THREE (20 MARKS)**

Select an organization of your choice, identify a problem and explain in detail the steps you would follow in developing a system (SDLC).

(20 Marks)

**QUESTION FOUR (20 MARKS)**

- a) What are the costs and benefits of automating business activities? (6 Marks)
- b) Explain the benefits of a Management Information System in an organization. (4 Marks)
- c) Explain your understanding on needs and organizational barriers. (10 Marks)

**QUESTION FIVE (20 MARKS)**

Select an organization as an example of your own and explain the various types of I.S found in each hierarchical level.

(20 Marks)