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**KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR**  
**SECOND YEAR, SECOND SEMESTER EXAMINATION**  
**FOR THE BACHELOR OF BUSINESS INFORMATION TECHNOLOGY**  
**KBA 2302 – FINANCE AND BUSINESS INFORMATION SYSTEMS**

Date: 06<sup>TH</sup> December 2023  
Time: 2:30PM – 4:30PM

**INSTRUCTIONS TO CANDIDATES**

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

**QUESTION ONE (30 MARKS)**

- Grace has recently opened an online clothing e-commerce shop; discuss five characteristics of such e-commerce shops (5 Marks)
- Identify and briefly describe at least five aspects of information quality (5 Marks)
- Describe the five competitive forces models for IT infrastructure investment (5 Marks)
- Describe two major decision types that most African organizations face (5 Marks)
- Describe four major factors that influence a business's physical environment (5 Marks)
- Explain the causes of poor project delivery (5 Marks)

**QUESTION TWO (20 MARKS)**

- Using a suitable diagram discuss Five Main Components of IT Infrastructure at Kiriri Women University (10 Marks)
- Discuss the Total cost of ownership (TCO) model In relations to IT infrastructure investments (5 Marks)
- List five basic interacting components or functions of a dynamic system in BIS (5 Marks)

**QUESTION THREE (20 MARKS)**

- E-commerce has become popular in both developing and developed countries due to the advancement of internet all over the world. Discuss three types of e-commerce that is both applicable in developed and developing countries (5 Marks)
- Explain five competitive forces model for IT infrastructure investment (10 Marks)
- Discuss any five factors that has led to the failure of some major IS Projects in Kenya (5 Marks)

**QUESTION FOUR (20 MARKS)**

- State and briefly discuss at least five technologies that can be used to enhance the security of an information systems (5 Marks)
- Julie's online business company intends to implement a comprehensive supply chain management system (SCMS) systems .what is the business value of this investment (5 Marks)
- State and explain five primary computing ethical issues (10 Marks)

**QUESTION FIVE (20 MARKS)**

- a) E-commerce has become popular in both developing and developed countries due to the advancement of internet all over the world. Discuss three types of e-commerce that is both applicable in developed and developing countries (5 Marks)
- b) Differentiate between process control systems and Enterprise Collaboration Systems as used in Information System (5 Marks)
- c) A systems analyst has been asked by a librarian to develop a computer system to store information about books and borrowers. After the existing system is analyzed the new system will be designed. Using relevant examples state and explain any four the approaches they can use to implement the system (10 Marks)