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**KIRIRI WOMEN'S UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2023/2024 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY
DBT 1004 – BUSINESS INFORMATION SYSTEMS**

Date: 10TH AUGUST 2023
Time: 2:30PM – 4:30PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- As a businesses and individuals depends more on computers for storage of data and production of information, the capability to conduct business is vulnerable to attacks on computer systems. Discuss four ways how we can manage risks from computer crimes (8 Marks)
- Discuss four ways how business information system helps a business to promote their products and services (8 Marks)
- Discus four types of information systems that can be adopted by a business (8 Marks)
- System development refers to all activities that go into producing an information system solution for business enterprises. Highlight six core activities involved in system development process (6 Marks)

QUESTION TWO (20 MARKS)

- Discuss five importance of Information Communication Technology (ICT) to a business (5 Marks)
- Discuss any five characteristics of a good information system to a business (5 Marks)
- Discuss five negative impacts of information systems to businesses (5 Marks)
- Discus any types of users in a business environment (5 Marks)

QUESTION THREE (20 MARKS)

- Discuss five benefits of information systems to a business (5 Marks)
- Discuss five ways how a business can protect its information system from loss, theft and damages (5 Marks)
- Briefly discuss five challenges brought by the use of online services in the day to day running of a business (5 Marks)
- Advice a business on why it is important to invest in business information system to manage its operations (5 Marks)

QUESTION FOUR (20 MARKS)

- Discus business challenges that can arise from the investment of information systems (5 Marks)
- Discuss five weakness of an electronic security system to a business (5 Marks)
- Highlight any five methods of how to promote an information service (5 Marks)
- Discus five inquiries as an entrepreneur that you need to understand before and after setting up a business. (5 Marks)

QUESTION FIVE (20 MARKS)

- a) Despite increased efforts by organizations to harness the benefits of information systems, system security remains a big threat. Expound on why this is the case by discussing five threats to system security. (10 Marks)
- b) A prototype is a typical example of something. Highlight five advantages of prototyping in the development of an information system (5 Marks)
- c) State any five aims or objectives of a business entity (5 Marks)