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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
FIRST YEAR, FIRST SEMESTER EXAMINATION
FOR THE BACHELOR OF SCIENCE IN COMPUTER SCIENCE
KCS 100 – FUNDAMENTALS OF COMPUTING

Date: 07TH DECEMBER 2022
Time: 2:30PM – 4:30PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

Read the following excerpt carefully and answer the questions that follow

The desired result of any database is to provide information in the form of reports. You can print reports from tables or queries in any desired format. Reports are used to summarize and display data from your database. It displays the most up-to-date information using the database you are required to do an intense presentation as the marketing manager of KIRIRI University the following must be included in your presentation .Slides with the different layouts i.e. Organization chart, Chart, Tables, clip art ,Custom animation for the slides with animated text and images ,The slides should run automatically without clicking ,The presentation should be 3 minutes long in total.

- a) Discuss the process of creating a new presentation (5 Marks)
- b) Discuss different options of saving a presentation. (5 Marks)
- c) Explain the evolution of computing technology and the technological advancement in computer architecture to current technologies (8 Marks)
- d) Discuss different types of utilities as discussed in soft wares (6 Marks)
- e) State examples of operating system. (6 Marks)

QUESTION TWO (20 MARKS)

- a) Explain the different components of hardware units of a computer system integrating it to computer components. (10 Marks)
- b) Explain system software and the different software in that category and their application and importance in computing (10Marks)

QUESTION THREE (20 MARKS)

- a) Explain the fundamental difference between computer hardware and software (10Marks)
- b) State and explain different parts of a window and their specific functions (10Marks)

QUESTION FOUR (20 MARKS)

- a) Formatting comprises of many things put together for better appearance. discuss different types of formatting and their procedures. (10 Marks)
- b) Database is a collection of related information organized to serve a specific purpose. In detail Discuss different objects of databases. (10 Marks)

QUESTION FIVE (20 MARKS)

- a) Discuss different Types of Computer Networks and their applicability (10 Marks)
- b) Explain what is a spreadsheet and their applications and features. (10 Marks)