

SENIOR FOUR TERM 1 EXAM 2024 ICT THEORY

INSTRUCTIONS: ATTEMPT ALL QUESTIONS IN A AND B

TIME: 2HOURS

SECTION A

- 1a)What is word processing? (02mrks)
b)State and explain 4 features of word processing (04mrks)
- 2a)What is a database management system (02mrks)
b)State 3 examples of Database management system (03 mrks)
- 3a)What is booting? (02marks)
b)Differentiate between warm and cold booting (03mrks)
- 4a)What is a website? (02mrks)
b)State 4 qualities of a good website (04mrks)
- 5a)What are electronic spreadsheets? (02mrks)
b)State 3 examples of electronic spreadsheets (03mrks)

SECTION B

1.Context

Senior one students of kapeket secondary school recently went for a geography trip to queen Elizabeth National park and they took very many photos using their class teacher's digital camera.

Task

upon returning to school, the students transferred all their photos from the camera to one of the desktops in the computer laboratory. the photos were saved in a folder with a size of 5GB.The students class monitor later shared all their photos with one of their former classmates who currently lives in Ghana.

- a)Explain how the photos were sent to the former classmate in Ghana, starting from transferring them from the camera.
- b)Students were later given 12 new CDs, each 700MB, by their teacher on which to save all their trip photos.
- i)Describe how the trip photos were transferred from the harddisk to the CDs provided by the teacher
- ii)How many CDs full of data do you think the students used? Give reasons for your answer.

2. Context

Senior one students of Masaku secondary wish to understand booting, assembling a desktop computer in relation to the following components
system unit, flat screen monitor, keyboard, mouse, power extension cable, UPS, printer and 3 power cables.

task

Describe how to Assemble the desktop computer to the senior one students

