

Senior Three End of Term One Examination

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 1

SECTION

ITEM 1

Rukungiri District Hospital is planning to conduct virtual health education sessions with rural communities, teaching them about basic health practices, nutrition, and preventive care without the need for physical gatherings.

Tasks

- a) Describe how ICT tools can facilitate these virtual health education sessions in rural areas.
- b) Discuss the necessary precautions that should be observed to ensure privacy and secure communication during these sessions.

SECTION B

*Answer **One** Item Here*

ITEM 2

Due to a recent rise in cases of malaria, your school has been chosen to provide information to help prevent the spread of the disease. You have been asked to research and compile information on malaria, including causes, symptoms, prevention, and treatment options.

Tasks:

- a) Describe how you would search for information on malaria, organize it, and share it with community members using ICT tools.

b) List the precautions you would take to ensure safe and respectful internet use when gathering and sharing information.

ITEM 3

Kanungu Farmers' Cooperative has been given a grant to establish a digital resource center with 20 computers. The center is expected to support farmers by providing resources on crop management, weather updates, and market prices.

Task

Prepare a report for the cooperative, detailing the necessary hardware devices they should acquire, including any additional components required for effective functionality, and describe how each device will be beneficial to the farmers.

END