**840/2**

**INFORMATION AND**

**COMMUNICATIONS**

**TECHNOLOGY (ICT)**

**Paper 2**

**September 2024**

**2½ hours**

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**KABS’ ICT RESOURCES CENTER**

**Uganda Certificate of Education**

INFORMATION AND COMMUNICATIONS TECHNOLOGY

**Paper 2**

Practical

2 hour 30 minutes

**INSTRUCTIONS TO CANDIDATES:**

*This paper consists of* **two** *examination items.*

*Answer* **both** *items in this paper.*

*You are provided with support files in the folder* **Exam Support Files** *on the computer desktop.*

*Use the support files where applicable to supplement the items.*

*You are provided with a* **new blank Compact Disc (CD)**.

*Use a* **permanent marker** *to write your name, random number and personal number on your CD.*

*You should* **continuously save** *your work.*

*You* **must** *produce a* **hard copy** *for each of your work to accompany a soft copy on the Compact Disc (CD).*

**ITEM 1**

Item 1

In a small town, a cooperative society called "AgriBoost" was established by local farmers to manage agricultural resources and finances. Currently, the cooperative tracks its members’ produce and sales using paper records, but recently, members have complained of errors in calculating profits and recording transactions.

A new member with basic ICT knowledge has recommended digitizing the system to ensure accuracy in record-keeping and to easily track sales trends.

The society has provided a file "AGRI\_DATA.docx" containing the current records of their members' produce and sales. Additionally, a template letter "PROFIT\_ALERT.docx" for notifying farmers of their quarterly profits has been included.

**Task**

Using the support files provided:

(a) Create a digital system for storing and managing the records and generate a bar chart to display the quarterly profits for each farmer.

(b) Generate a list of farmers with negative profits and prepare a notification letter for each of them using the provided template.

**ITEM 2**

In a certain hospital, the management wishes to use ICTs to interact effectively with patients and the community on all services provided by the hospital, such as medical treatments, ongoing health programs, and wellness activities among others. The community should be able to provide feedback. The management also intends to provide an active form for new patients who wish to register with the hospital.

**Task:**

Develop an online platform that illustrates to the management, how to address the concerns of the hospital. A support folder called My\_Hospital has been provided containing some files which may be used.

**END**