

840/1
INFORMATION AND
COMMUNICATIONS
TECHNOLOGY (ICT)

Paper 1
June/July. 2025
2¼ hours



KABS ICT RESOURCES CENTER

Uganda Certificate of Education

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 1

Theory

2 hour 15 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** sections; **A** and **B**. It has **five** examination items.*

*Section **A** has **one** compulsory item.*

*Section **B** has **two** parts; **I** and **II**. Answer **one** item from each part.*

*Answer **three** examination items in all.*

*Any additional item(s) answered will **not** be scored.*

*All answers **must** be written in the answer booklet(s) provided.*

SECTION A

This Item is Compulsory

ITEM 1

Rita runs a small business and uses a single computer to manage her inventory, process sales reports, and maintain customer data. She has basic knowledge of ICT but struggles with starting the system correctly, using spreadsheets to track finances, and securing her data. Rita recently experienced a computer crash that resulted in data loss. She is concerned that if this continues, she may lose crucial business information.



Task:

- Guide Rita in selecting the appropriate ICT tools and practices for managing her business.
- Advise Rita on how to protect her data and prevent further loss through effective security measures.

SECTION B

PART I

*Answer **one** item from this part.*

ITEM 2

A primary school in your district has been using outdated computers for years. Recently, some of the machines have stopped functioning, and the school administration has decided to replace them. The school plans to discard the old computers but is unaware of proper e-waste disposal methods. They are also concerned about the security of student data stored on the old computers.



Task:

- (a) Advise the school on secure methods to erase all sensitive student data from the old computers before disposal.
- (b) Provide guidelines for environmentally safe disposal of electronic waste.

ITEM 3

A tech start-up has a growing team that frequently shares files and collaborates using online platforms. Recently, a few employees have raised concerns about their personal health, citing issues like back pain, eye strain, and general discomfort due to prolonged computer use. Additionally, the company's IT department has discovered that a large number of unused electronic devices are piling up in storage.



Task:

Provide recommendations for improving employee health and safety in the workplace regarding ICT use. Additionally, suggest measures the company can take to properly manage and dispose of unused electronic devices.

PART II

Answer one item from this part.

ITEM 4

Joel, a Senior Four student at King's View Secondary School, has been nominated to represent his district in a national ICT quiz competition. The competition will be held

online, and participants are expected to register using a website, log in using credentials provided after registration, and complete the quiz under timed conditions. Joel is excited about the opportunity but admits he has never participated in an online assessment before. He approaches you for help, worried about technical mistakes he might make during registration, accessing the platform, or submitting the quiz properly.

Task:

Write a detailed step-by-step guide for Joel on how to register, prepare for, and successfully participate in the online quiz using ICT tools.

ITEM 5

The Uganda National Cultural Council is running a competition where youth groups across the country are invited to submit proposals for community arts and culture projects. Submissions are to be made through a national online platform in PDF format. The deadline is just a few days away.

A youth drama group in your community, led by a passionate but computer-illiterate coordinator, has drafted their proposal on paper and needs urgent help converting it into a digital format and submitting it online. The coordinator heard that you are good with computers and has asked you for assistance.

Task:

Write a step-by-step guide to help the group leader complete and submit the proposal successfully online.