

840/1

INFORMATION AND
COMMUNICATIONS
TECHNOLOGY (ICT)

Paper 1

July/August 2025

2¼ hours



WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Certificate of Education

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 1

Theory

2 hours 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** items in all.*

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

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

SECTION A

Answer the item in this section

Item 1

You are an intern at Sunrise community Health centre, where a public health outreach program is being prepared to educate expectant mothers on prenatal care, nutrition and early childhood health. The outreach will take place in the community conference hall and is expected to draw over 150 participants from the surrounding areas. The health centre administrator wants to use ICT tools to deliver key messages effectively and ensure that participants leave with both visual and printed educational material. She also plans to keep digital records of attendance and feedback from the session. However, she is not so competent in ICTs.

Task

- (i) Guide the administrator on the ICT tools needed and how to go about them.
- (ii) Explain the measures to be taken to ensure that these ICTs are safe.

SECTION B

This section has two parts: I and II

PART I

Answer one item from this part

Item 2

Unix technical Institute has been facing repeated breakdowns in its ICT infrastructure for a week, leading to the loss of institute's records. In addition, some computers in the laboratory are freezing, take long to respond and others failed to start.

Task

Prepare a write – up to guide Unix technical institute explaining the possible causes of the above issues and provide the solutions.

Item 3

Last week an incident of vandalism occurred at a computer institute, Unknown individuals forcefully entered the schools computer laboratory during the night and tampered with several ICT installations. In the process, a number of computers and accessories were damaged and removed from the laboratory.

The following day, when the laboratory assistant assessed the situation, he found numerous damaged computer components scattered across the laboratory floor. Assuming the broken parts were no longer useful, he gathered them into a box and disposed them in the schools rubbish pit without consulting the school administration. The loss of valuable ICT equipment and disruption of learning activities has raised serious concerns among the school management, who are now seeking advice on how such incident can be prevented and how to properly handle discarded ICT equipment in future.

Task

Advise the laboratory assistant and school management on the possible causes of the incident, recommend practical measures to prevent similar occurrences and explain how to responsibly manage damaged ICT components.

PART II

Answer one item from this part.

Item 4

A community youth group is preparing for a regional entrepreneurship competition. The team leader Florence, is responsible for collecting business proposals from all 8 group members and submitting them to the event organizers through email. Each group member has been asked to type their proposal and send it to Florence's email address. Once Florence receives all the documents she must compile them into a single folder, write a cover message, attach the folder and then send the final email to the organizers official email address. However, Florence has never used email for anything more than reading messages and she is also unsure how to send attachments, organize them and send a professional email with the attachments to the competition organizers.

Task

Provide step by step instructions to help Florence successfully collect the proposals, organize them and send a professional email with the attachment to the competition organizers.

Item 5

Obua a young entrepreneur from Yumbe district recently attended a businesses skills training workshop organized by a national development agency. During the closing session of the workshop, participants were informed that they could obtain a certificate of participation by downloading it from the agency's official website.

To access the certificate, each participant is required to upload a scanned copy of their national identity card and complete a short on-line feedback provided on the same website.

The deadline for uploading the national ID and submitting the feedback is Tuesday, 29th August 2025 at 4:00 pm.

Website link: www.ndagency.go.ug/certificates. Obua has access to an internet café, however he has little experience in using internet to upload and download documents and he's unsure of the steps to take. He approaches you for guidance on how to complete the process successfully.

Task

As an ICT student, provide clear step by step instructions explaining the ICT tools and procedures Obua should follow to upload his national ID and download the certificate effectively.

END