

840/1
INFORMATION AND
COMMUNICATIONS
TECHNOLOGY(ICT)

Paper 1

2024

2¼ hours



UGANDA NATIONAL EXAMINATIONS BOARD

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** 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

Answer the item in this section.

Item 1.

Isaac is currently running a stationery shop where he sells scholastic materials and provides photocopying services only. On daily basis he gets clients inquiring about passport size photographs, business reports, statistical data and formal letters. He is concerned that he may lose some of his customers due to limited services. He contacted a company dealing in ICTs which sent him a brochure bearing some of the ICT tools shown below.



IMAGE 1: Source- <https://www.monitor.co.ug/uganda/magazines>

IMAGE 2: Source- [images of digital devices - Search \(bing.com\)](https://www.bing.com/images)

Given limited knowledge on the ICT tools displayed on the brochure, Isaac failed to select which ICTs would be appropriate for his business

Task

- Guide Isaac to select the appropriate ICT tools that will help him improve his services and retain his customers.
- Advise Isaac on how best he can maintain the ICT tools in good working condition.

SECTION B

This section has two Parts; I and II.

PART I

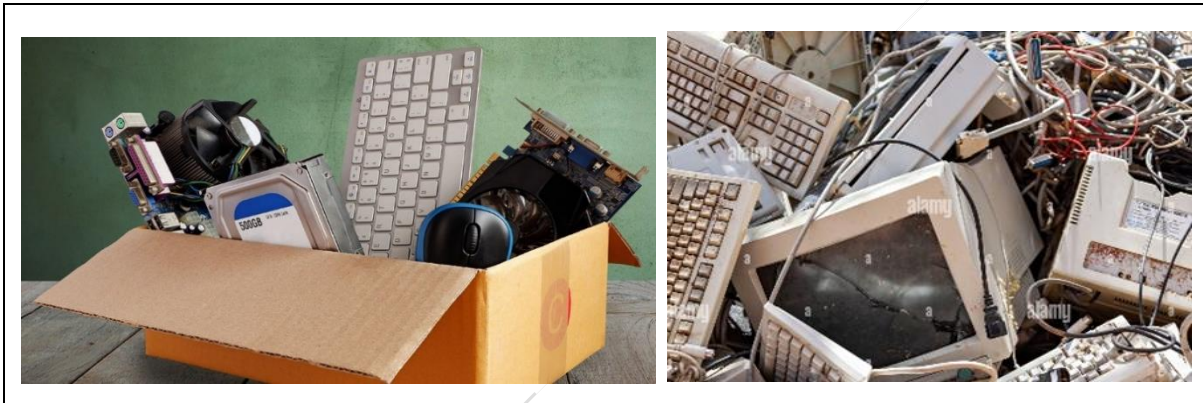
Answer one item from this part.

Item 2.

A few days ago, thieves broke into the computer laboratory of a school and stole various equipment. The network server was amongst the stolen equipment and a lot of the school's important information was lost. As it all happened, some computer parts were broken and scattered all over the laboratory floor.

The following morning, the laboratory attendant collected the damaged parts in a box and dumped them at the garbage pit assuming that most of them would no longer function.

Box of damaged computer parts and dumped items



Source: www.boldbusiness.com

Task

- (a) Advise the laboratory attendant and the school management on what could have caused such occurrences and the measures they should put in place to prevent similar incidences.
- (b) Demonstrate how the school and other partners can manage the items dumped at the garbage pit.

Item 3.

The youth today are fond of spending most of their time using ICT mobile devices while on the road and being online late in the night, as reflected in images 1 and 2.



IMAGE 1: <https://missionaryjill.com/wp-content/up/1>

IMAGE 2: <data:image/jpeg;base64,9j/4AAQSkZJRgABA/>

Majority of the youth are not aware of the consequences of continuous use of ICTs and some have suffered **health issues**, **data loss** and **breach of privacy**.

The newly elected chairperson of the youth at the district wishes to address this challenge through a sensitization campaign on the theme “ICT’s and the youth today”.

Task

You have volunteered to talk to the youth. Prepare a presentation about these consequences and how they can be avoided.

Part II

Answer **one** item from this part.

Item 4.

Noeline is a qualified primary school teacher who has taught in a nursery school for quite some time. She has been earning a monthly salary of UGX 200,000 though not promptly paid.

She recently landed on her dream job in a newspaper advert below.

Sure Junior School
Website: <https://www.sjsu.ac.ug>

Vacancy title: Primary Teacher
Salary: UGX 1,000,000 monthly
Level of Education: Diploma in Education Primary

Job application procedure: Send your Application, Academic credentials and CV to: info@sjs.ac.ug
Deadline of this Job: Friday, April 26, 2024

The school requires applicants to submit their application letters, Curriculum Vitae (CV) and academic documents online. However, Noeline’s academic documents are kept somewhere in an envelope and she does not know how to go about this process.

Task

If Noeline approaches you to guide her through the procedure, provide a write up showing required steps and ICT tools that Noeline should use to successfully submit her job application.

Item 5

The Government of Uganda wishes to boost all Saving and Credit Cooperative Organizations (SACCO) in various districts by providing them with funds.

A women's SACCO wishes to apply for the funds and the group does not want to miss out on this golden opportunity. They are required to access an online template, fill it with the SACCO details before the deadline which is soon.

The chairperson of the SACCO finds it challenging to download, fill and submit the filled form to the district website since she lacks ICT skills.

The form to be filled is shown below.

PROJECTS APPLICATION FORM	
PROJECT IDNO:	
<i>(Assigned by the District Focal Point Person after Project Approval)</i>	
1.0 Project Identification Information:	
1.1 Project Name:	_____
1.2 Component <i>(i.e. Skills Development or Livelihood Support):</i>	_____
1.3 Sector <i>(e.g. Agriculture, Trade & Industry etc):</i>	_____
1.4 Project Type <i>(e.g. Dairy Production, Carpentry, Fish farming etc):</i>	_____
1.5 Project Location:	
Village/Cell:	_____ Parish/Ward: _____
Sub-county/Division/Town Council:	_____
District:	_____ Location <i>(tick appropriate box):</i> Rural [] Urban []
1.6 Project Contact Person <i>(Name & Telephone of Chairperson of the Interest Group):</i>	
Name:	_____ Telephone: _____

Task

The Chairperson approaches you to guide her through the required procedure. Provide a write-up indicating the necessary steps and ICTs to be used by the Chairperson.