

Students Name:

School Name:..... Index Number

840/1

ICT

Paper 1

July/august 2025

2¼ hours



HES MOCK EXAMINATIONS 2025

UGANDA CERTIFICATE OF EDUCATION

INFORMATION AND COMMUNICATION TECHNOLOGY

Paper 1

Theory

2 hours 15 minutes

INSTRUCTIONS

- 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 **items(s)** answered will **not** be scored.
- All answers must be written in the answer **booklet(s)** provided.
- **Number** your work very well and be **neat**

SECTION A

Answer the item in this section

ITEM 1

Gerald 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, fliers, business cards 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 flier bearing some of the ICT tools such as a digital camera, computer set, projector, CCTV camera, printer, photo copier and a compact disk. Given limited knowledge on the ICT tools listed on the flier, Gerald failed to select which ICTs would be appropriate for his business.

TASK

- (a) Guide Gerald to select the appropriate ICT tools that will help him improve his services and retain his customers.
- (b) Advise Gerald on the threats which can affect his ICT tools and how best he can maintain them in good working condition.

SECTION B

*This section has **two** Parts; **I** and **II**.*

PART I

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

ITEM 2

In the previous week on Friday, thieves broke into the computer laboratory of a school and stole various equipment. The network server was amongst the stolen equipment's and a lot of the school's vital information was lost on that day. During the same incidence, some computer parts were broken and scattered all over the computer laboratory floor. The following morning, the computer laboratory attendant collected the damaged parts dumped them at the garbage pit assuming that most of them would no longer function.

TASK

- (a) Advise the computer 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 found of spending most of their time using ICT devices while on the road and being online late in the night. Majority of the youth are not aware of the consequences of continuous use of ICTs and some have suffered from 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 topic “ICTs and the youth today”.

TASK

- a) As an ICT literate, you have volunteered to talk to the youth. Prepare a presentation about these consequences and how they can be solved to save the youth.

PART II

Answer **one** item from this part.

ITEM 4

Mary grace is a qualified secondary teacher who has taught in a secondary school for quite long. She has been earning a monthly salary of shs. 300000 which was not paid at the exact end of the month.

Recently, she got access to a newspaper and luckily enough she landed on her dream job in an advert as shown below.

Katalero secondary school
Website: <https://www.kssu.ac.ug>
Vacancy title: science secondary teacher
Salary : shs. 1,500,000
Level reached: BSCE
Job application procedure: send your application , academic credentials, CV, passport photos to katalero@gmail.com
Last date for submission: Friday, august 30, 2025

The school requires applicants to submit application letter, curriculum vitae (CV) , academic documents and passport photos online. However, Mary grace’s Academic documents are kept somewhere in an envelope and she does not know how to go about this process.

TASK

- (a) Mary grace has approached you to guide her through the procedure, provide a write up showing required steps and ICT tools that Mary grace 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. An elderly SACCO wishes to apply for the funds and the group does not want to miss out on this great 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.

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 Youth Interest Group)</i> :	
Name: _____ Telephone: _____	

TASK

- (a) 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.

END