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**Information and  
Communications**

**Technology**

**Paper 1**

**2 $\frac{1}{4}$  hours**



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# **Apex Examination Council**

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**MOCK EXAMINATIONS 2025**

**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**

Sarah runs a small tailoring shop in her village in Sheema district. She keeps records of customers, fabric orders, and daily expenses in a notebook. Lately, she has faced challenges such as forgetting customer orders, misplacing payment records, and delays in calculating profits.

A friend who studied ICT advised her to consider better ways of organizing and protecting her records, improving her calculations, and running the business more efficiently.

Sarah is interested in improving her business but is unsure of what steps to take. She is also concerned about the safety and reliability of any system she chooses to use.

#### **Task:**

Prepare a write-up explaining how Sarah can overcome the challenges in her business and improve the way she runs her tailoring shop more efficiently and securely.

## **SECTION B**

### **PART I**

#### **Answer one item from this part**

#### **ITEM 2**

A vocational training Centre in Mbale received a donation of used laptops from a non-profit organization. After a few weeks of use, some laptops began overheating, while others failed to power on. Learners started storing the broken devices in the dormitory and hallways, where others began tampering with them out of curiosity.

The school nurse has also reported cases of learners complaining of back pain and eye strain after long hours of computer use. The school administration is now looking for advice on how to handle the situation more responsibly.

**Tasks:**

(a) Explain how the school can deal with the unusable computer devices more effectively and indicate who should be involved in handling this issue.

(b) Identify the possible causes of the complaints raised by the learners and propose practical ways to address these issues for safer and healthier computer use.

**ITEM 3**

A primary school in Gulu recently experienced an incident where some computers in the ICT room were vandalized and parts stolen during a weekend. Power cables, memory sticks, and two monitors were missing. The ICT teacher found the remaining broken parts left outside the lab.

The administration is concerned about how to improve safety for such equipment, and how to ensure that damaged parts do not create risks for both the environment and school information.

**Tasks:**

(a) Describe what might have caused the incident and suggest ways the school can reduce the chances of similar events happening again.

(b) Propose steps the school can take to get rid of the broken ICT equipment without harming the environment or putting data at risk.

**Part II**

**Answer one item from this part.**

**ITEM 4**

John, a Senior Four student at Kitante Hill School, found a scholarship opportunity on the website of the Uganda National Students Fund (UNSF). The scholarship targets students with excellent performance and financial need.

Applicants must download a digital form, fill it in, scan and attach their current report card and a recommendation letter, and send all documents to [unsf@studentsfund.ug](mailto:unsf@studentsfund.ug) before the deadline.

John has never applied for a scholarship online. He has asked you for help in understanding how to go about the process.

**Task:**

Write a step-by-step guide that John can follow to successfully complete and send the scholarship application before the deadline.

**ITEM 5**

Angela, a Senior Four student at Masaka Girls Secondary School, wants to participate in the National Youth Innovation Expo. The event organizers require participants to submit a short project report, scanned images of their innovation, and a completed registration form, all to be submitted via email.

Angela has saved her files on a flash disk and now wants to prepare the application documents and send them using the school's computer.

She has never sent official documents by email before and is worried about attaching the wrong files or forgetting some steps.

**Task:**

Prepare a step-by-step guide that Angela can follow to organize, prepare, and send all the required documents for the Expo application correctly and on time.

**END**