KAMSSA PRE MOCK EXAMINATIONS 2025
Uganda Certificate of Education
S.4 INFORMATION AND COMMUNICATIONS TECHNOLOGY 840/1
PAPER 1
TIME: 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.*

Item 1

The Principal of Green Valley Technical Institute is planning to organize an orientation for 150 new trainees to familiarize them with the institute's policies, safety guidelines, and training schedules. The trainees will gather in the school auditorium. The principal wants to deliver his speech with a multimedia presentation and also distribute digital copies of the rules and training timetable to each trainee.

The principal's assistant, who is your cousin has been asked to organize the necessary tools and equipment for the event. However, your cousin is unsure about which ICT resources are needed and how to operate them effectively.

Your cousin turns to you for advice.

Task

(a) Describe to your cousin which ICT tools can be used for this briefing and explain how they should be used to make sure the Director's presentation is successful.

(b) Advise your cousin 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.

Melody Secondary School received a donation of outdated Pentium 1 and Pentium 2 computers from a former student in the UK. After assessing their very low specifications and lack of compatibility with modern software, the school decided not to install them in the computer laboratory. Instead, they safely stored the devices temporarily and began arrangements for proper e-waste disposal in line with environmental standards.

To ensure quality learning, the school used its resources to acquire modern computers suitable for current academic needs. However, after installation, it was observed that Senior One students were spending excessive time — up to 10 hours a day — in the lab, mostly playing games, surfing the internet, and engaging in non-academic activities. This led to several students experiencing health issues. The school has now approached you, an ICT student, for professional advice on how to address both the students' health concerns and the issue of old, non-functional computer donations occupying space in the lab.

Task

a) Advise the administration on how to address the students' health complaints as reported by the school nurse.

b) Guide the administration on how to responsibly handle the donation of outdated computers currently stored in the computer laboratory.

Item 3.

Kasana town has seen a rise in digital device use, with many people—especially youth—spending long hours online. Your friend Joel, a community officer, is concerned about misuse of the internet and effects of prolonged ICT use.

Recently, a nearby training center was broken into. Several devices were stolen and damaged, and important digital records went missing.

Joel wants to sensitize the community on proper ICT use, internet responsibility, and how to protect digital equipment and information, but he lacks the right information. He turns to you for help.

Task

Advise Joel on what could have caused such occurrences and the measures they should put in place to prevent similar incidences.

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

Item 4.

Joshua is a Senior Six leaver who recently completed a short course in Graphic Design at a vocational training center. He came across an online poster from a local NGO called **Creative Impact Uganda** looking for a volunteer to help design posters and banners for community events. The poster states that interested applicants should email their application to: **volunteer@creativeimpact.org** with the subject line: **Application for Volunteer Graphic Designer**.

Applicants are expected to include:
- A cover letter in the body of the email
- A CV attached in PDF or Word format
- Samples of their previous design work

The deadline for submission is **Friday, 25th April 2025 at 5:00 PM**.

Joshua is interested in the opportunity and has saved samples of his past design work on a flash disk. However, he does **not have a Curriculum Vitae (CV)**, **does not have a cover letter**, and has **never created an email account before**.

Task

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

Item 5

Kizito, a youth entrepreneur from Lwengo District, recently attended a business skills training workshop organized by a national development agency. During the closing session, all participants were informed that they are required to download a certificate of participation from the agency's official website. To receive the certificate, each participant must first upload a scanned copy of their national ID and fill in a short online feedback form on the same website.

The deadline for uploading the ID and submitting the form is Tuesday, 29th April 2025 at 4:00 PM.

Website: www.ndagency.go.ug/certificates

Kizito has access to an internet cafe, but he has never used the internet to upload or download documents, and he is unsure of what steps to follow.

Task

Kizito approaches you for help in submitting his details online. As an ICT student, provide a clear write-up indicating the steps and ICT tools he should use to upload his national ID and download his certificate successfully.