840/1 INFORMATION AND COMMUNICATIONS TECHNOLOGY(ICT)

Paper 1 2024 2¼ hours



### JOURNEY OF SUCCESS EXAMINATIONS BOARD

# Uganda lower secondary certificate of education MOCK ASSESSMENT 2024 INFORMATION AND COMMUNICATION 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.

#### ITEM 1

Mr. Raymond is an ART Teacher, recently he has faced some challenges with his laptop, he started to lose his data, software and sometimes it does not respond to commands. He decided to buy a new machine that would not disturb him. He wanted to also get other tools that can enable him to produce notes and also to capture and save physical work of the learners in an electronic form.

He also wishes to use electronic visual presentation with use an ICT tool to teach his learners.



Task.

Write a piece of advice to Mr. Raymond on how he can meet all his needs and what could have caused his laptop not to function well.

#### ITEM 2

Due to the heavy recent rains received in the Lake Victoria basin, Kasolya high school was among the many schools which were destroyed by storm, floods and strong winds that made a 100years tree to fall and destroyed multiple buildings.

Among the buildings that were damaged was the computer laboratory; the iron sheets were twisted and carried away by storm and the tree that fell destroyed the all facility and all the ICT tools that were there beyond repair. All the destroyed computers were collected and the school is planning to dump them. The administration is also planning to build a new facility but reluctant to start because they would like to have a facility that can withstand all condition both environmental and external threats or uncertainties that can cause damage again.



#### Task.

- a) Write a report commenting on their plan for the destroyed ICT tools and how best it can have handled.
- b) Explain to the administration on what they should consider for the proposed new facility.

#### Item 3

ICT today in this modern society as became an employable skill in that to get a well-paying job, one needs to know to use at least some ICT tools such as smart phones, laptops and tablets. This can be evident with drastic increase in telecommuting (working from home), high rates of smart phone usage and increased employment opportunities both employee and self-employed but with all of that being good, it has exposed people to different consequences due to continuous use of ICT tools such as loss of privacy, healthy issues and data loss.



Task; come up with a presentation that can enable the public to further understand the consequences and how best they can avoid them.

#### Item 4.

Kawuka village chairperson who has just taken over power from his father who has been the chairperson of the village for over 25 years. His father was keeping all the records and data about his village members in handwritten form and stored in the metallic case under his bed.

The son always had a fear that one day all the data could be lost in a fire outbreak. He wished to change the way things are done by creating a database center with an electronic storage of the village data though he lacked that knowledge.

He decided to advertise a job vacancy for an IT expert who can help him solve his problems.

The applications are to go through his what's app in softcopies and the following should be attached;

- I. Application letter.
- II. Academic documents for all levels of education,
- III. National ID and a passport photo.



## Task;

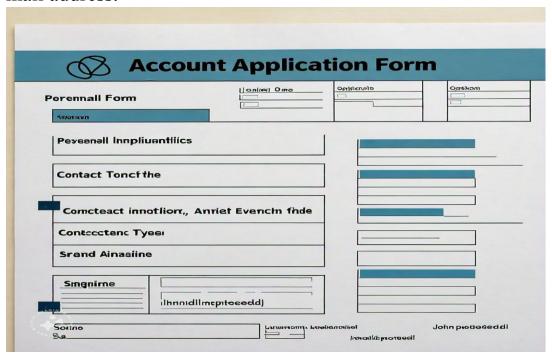
Make a write up that can help your brother who has all the qualifications including all the necessary tools and steps he can follow.

#### Item 5

Kato wanted to open an account in Stanbic bank after being told by his employer that he can only receive his monthly salary through Stanbic Bank. He got confused because the nearest branch is 15km from where he leaves.

He called the customer care, and was told that he could open an account online with support and use mobile or internet banking to access his account by following the guidelines below;

- a. Able to access the application form their online platform and fill it using a blue or black ink ball pen and upload it after.
- b. Attaching the National ID, a passport photo, recommendation letter from the LC1 chairperson.
- c. Information about his next of kin.
  all of the above where to be uploaded onto the customer care email address.



#### Task:

Guide Kato on how he can go through all the guidelines given and include all the necessary tools he may require.