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INFORMATION AND
COMMUNICATION
TECHNOLOGY
(ICT)
Paper 1
2024
2 hours

NAKASEKE CHRISTIAN SECONDARY SCHOOL

Uganda Certificate of Education
INFORMATION AND COMMUNICATION
TECHNOLOGY
(Theory)
Paper 1
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.*

*Answers **three** items in the question paper.*

*Additional item(s) answered will **not** be scored.*

***All** answers **must** be written in answer booklet(s) provided.*

Turn Over

SECTION: A

Answer the item in this section.

Item 1.

Migade Senior Secondary school was established at the beginning of 2024. The management wishes to recruit the following employees. **ICT teacher** to teach student, compile report cards, design flyer, calendar, brochure, new letter and certificate. **Secretary** to type student exams, form letter and circular. **Security guard** to protect student, property and equipment. **Music instructor** to teach how to play musical instruments, sing and compose music. **Accountant** to track income and expenditure and interpret financial information.

TASK

- (a) You are one of directors of Migade Senior Secondary school. Prepare a list of ICT tool and Software needed by each employee to perform daily activities and how they can be used.
- (b) Guide recruited employees on physical safety and security measures to their ict tool.

SECTION: B

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

PART 1

Answer ONE the item in this PART.

Item 2.

MOBILE SUPER TELCOM (MST) is a newly established telecommunication company in Uganda with its main headquarters in Washington DC U.S.A. it intends to employee various employees in different department to help the company achieve its goal. You have be approached to help the company Human resource manager to carry out the interview processed in Uganda with the live video interaction from the board member in USA. You have be provided with the following ict tools to aid the process of online video interview process.



As an ict literate, you are tasked to arrange the ict tools above for proper video interview process.

Task.

- (a) Guide the human resource on which ict tool to select and use during the video interview process.
- (b) Brief the company and human resource manager on the advantages and disadvantages of video interview process.
- (c) Guide the company and human resource manager on how he can maintain the ict tool in good working condition.

Item 3.

Trevor Langdon is student who completed his A- level at Nakaseke Christian Secondary school in 2022. He is required to apply for a course at Academy of Art University in San Francisco online. He is required to scan all his academic documents and submit them online plus Visa invitation letter which was drafted by a friend from USA on a sheet of paper as seen below.



The embassy requires a typed application letter to be submitted online by email address. However Trevor does not know how to go about this process.

TASK

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

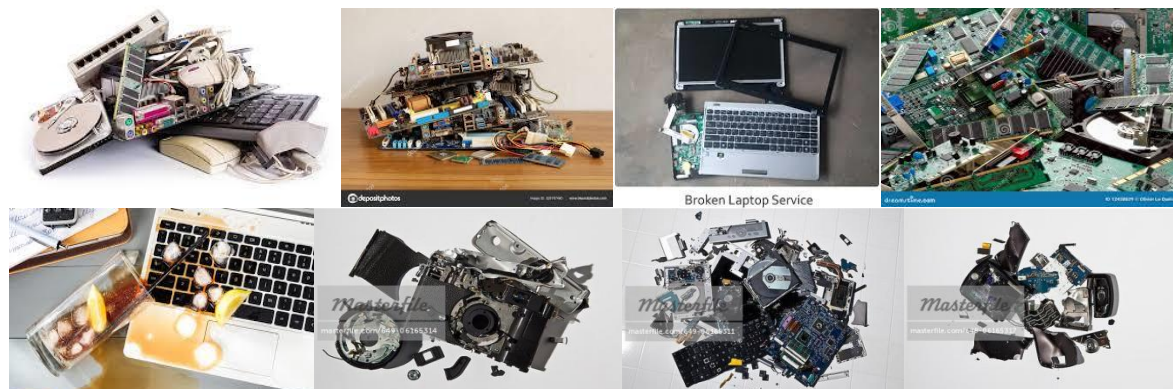
PART 11

Answer **ONE** the item in this **PART**.

Item 4.

JEFFA TECH is an American company dealing in importing and selling of brand new computer and their accessories. The employees of the company always pick up the required accessories from the store and suddenly some accessories fall and break on the floor. The clients also bring the broken accessories for new ones. Nalunga is working as a cleaner who collects the damaged accessories and dump them.

Damaged computer accessories.



TASK

- (a) Demonstrate how **JEFFA TECH** and other partners can manage the damaged items.
- (b) Advise the customers on the safety precaution of accessories bought.

Item 5.

State wide insurance company was established to protect family and It provides capital members. The company secretary always saves the customers detailed on the company laptop and some times on external storage devices for backup in case of an attack. The client details are equivalent to 5gb.

Diagram for storage hardware.



TASK

- (a) Advice the insurance secretary to select suitable storage ict tool to use for backup
- (b) Demonstrate how client's details can be lost.

END