**840/2**

**INFORMATION AND**

**COMMUINICATIONS**

**TECHNOLOGY (ICT)**

**Paper 2**

**2024**

2½ hours

**SHURE MOCK EXAMINATIONS 2024**

**Uganda Certificate of Education**

**INFORMATION AND COMMUINICATIONS TECHNOLOGY**

**Paper 2**

Practical

2 hour 30 minutes

**INSTRUCTIONS TO CANDIDATES:**

*This paper consists of* **two** *examination items.*

*Answer* **both** *items in this paper.*

*You are provided with support files in the folder* **SHURE Support Files** *in the default my documents. Use the support files where applicable to supplement the items.*

*You are provided with a* **new blank Compact Disc (CD)**.

*Use a* **permanent marker** *to write your name, random number and personal number on your CD.*

*You should continuously* **save** *your work.*

*You* **must** *produce a* **hard copy** *for each of your work to accompany a soft copy on the Compact Disc* (*CD*).

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**Item 1**

A Medical center has for long kept its patients information in a black book and one after the other has gotten filled up, nurses and the doctor’s on duty have always found it difficult to trace a given patients record or past illness every time they come back to the Medical Centre including their billing record because the manual receipts have always gotten used up and new ones bought. The patients have always complained about the long search for their records as they are in waiting and in pain to get medical attention because the nurses have to find them before they are forwarded to the doctor for diagnosis of their current illness in relation to the past and how it was treated and with what medications and their billing all together

The main doctor has made up his mind to adopt a computerized system to manage these patients records but has very little computer knowledge and skills.

He has requested the intern doctor to extract some of the records in the black book and have been provided in the support file **MEDICAL CENTRE.docx**

**Task**

Using the support files provided;

1. Create an electronic storage of the records.

1. Generate an object that automatically determines the age of each patient.

**Item 2**

A certain agro-processing firm has done its best to reach out to most of its customers within the country but in some of its Produces it always has surplus, it is looking forward to tap into the other markets of East Africa and the newly launched Middle East particularly Dubai. The firm already has a logo, an e-mail address and some of the products it produces in the support file **G-Nutritious Foods Ltd**

The Director also wishes to have a way in which he can interact directly with those distant customers in real time

**Task**

Help this agro-processing firm have one of the best online presence on how they can be able to reach out to the earlier markets they are yearning for. A support folder called G-Nutritious Foods has been provided containing some files which may be used. Customize it with your initials.