

840/2  
INFORMATION AND  
COMMUNICATIONS  
TECHNOLOGY (ICT)

Paper 2  
July/August 2024  
2½ hours



**WAKISSHA JOINT MOCK EXAMINATIONS**  
Uganda Certificate of Education  
INFORMATION AND COMMUNICATIONS TECHNOLOGY

**Paper 2**  
**Practical**

2 hours 30minutes

**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 **WAKI Support Files** on the computer desktop. 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, school name and index 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).*

### Item 1

Timina is a certain primary school where the class teacher keeps pupil's records on papers some of which are misplaced and others at times destroyed by forces of nature. At the end of the year some parents raised concerns about the availability and accuracy of performance records presented to them.

One new parent advised and suggested to the school that a computerized system be adopted to manage pupils' records. The idea was welcomed but all the members are computer illiterate.

The records from papers were extracted and provided in the support file, **Pupils Records.doc**, and a simple notice for pupils with fees balance in the file. **defaulters.doc**

### Task

Using the support files provided;

- (a) Create an electronic storage of pupil's records and use it to generate;
  - (i) Total for each pupil scored
  - (ii) A graphical representation of pupil's performance.
- (b) Generate a printable document for each pupil as a reminder to parents about fees balances.

### Item 2

Hotel Tickle is a modern, luxurious 4-star hotel located in the city center. The hotel has a restaurant and bar, swimming pool, free high-speed internet, Luxury guest rooms, Airport pickup/drop service, to mention but a few. The managers of this Hotel wish to embark on ICT usage to fully interact and attract more customers to their Hotel as well as getting feedback from the customers.

They also intend to provide an **active form** for those customers who would wish to book services in this hotel.

### Task

Develop an online platform that will address the concerns of the managers.

**END**