

840/2

Information and  
Communications  
Technology

Paper 2

2 $\frac{1}{2}$  hours



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# Apex Examination Council

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## MOCK EXAMINATIONS 2025

Uganda certificate of education

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 2

Practical

2 hours 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 **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 on your CD.*

*You should continuously save your work.*

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

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## **Item 1**

Maxwell Junior School 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 support file, Pupils Records.doc, and simple notice for pupils with fees balance in the file. Defaulters.doc

### **Task;**

Using the support files provided;

- (a) Create an electronic storage of pupils' records and use it to generate the Total, Average, comments and position in class for each pupil. Generate 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**

A university's environmental science department wants to create an educational website to inform students and staff about e-waste management and encourage sustainable practices on campus. The department would wish the website to have 4 pages.

**Home:** Welcome message, overview of the website's purpose, and an introduction to e-waste management.

**Learn About E-Waste:** Educational content on the lifecycle of electronic products, the problems caused by e-waste, and the benefits of recycling.

**Campus Initiative:** Information on the university's e-waste collection programs, events, and partnerships with recycling companies.

**Student Action:** Tips for reducing e-waste, guidelines for responsible disposal, and ways students can get involved in campus sustainability efforts.

**Task;**

Develop an online platform having necessary pages. A support files named E-Waste has been provided containing some files which may be used.

**END**