

840/2

**INFORMATION AND
COMMUNICATION
TECHNOLOGY(ICT)**

**Paper 2
(Practical)
2 $\frac{1}{2}$ HOURS**



Apex Examination Council

PRE- MOCK EXAMINATIONS 2025

Uganda Certificate of Education

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 2

2 Hours 30 minutes

INSTRUCTIONS TO CANDIDATES

This paper consists of two (2) examination items. Answer both items in this paper.

You are provided with support files in a folder support files pre mock 2025 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, random number and personal number on your CD.

You should continually 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

You have been contracted by XYZ Corporation, a local IT supplies company, to support their annual sales planning. The company sells a variety of technology products and has recorded monthly sales for the first half of the year 2025. This data is stored in a file named 'xyz.xlsx', found in the Support Folder.

The management team would like to better understand sales performance for each product and across the months. They are particularly interested in identifying high-performing products and analyzing overall trends to guide business decisions for the second half of the year.

Task

- a) Study the sales data in the provided file and reorganize it to show total sales for each month and for each product. Use appropriate methods to highlight variations in performance across the months. Include at least one visual representation to support your findings.
- b) Create a system that allows a user to view only those products whose total sales across the six months exceed 1,200 units. Generate a report based on this that shows each product name and its corresponding total sales.
- c) Prepare a professional presentation to summarize your analysis. Your presentation should include key findings, trends observed and visual elements that could help the Sales Manager during their next planning meeting.

Item 2

You are part of the ICT Club at your school, which is collaborating with the local Community Development Centre (CDC) to promote digital awareness and career development among youth. The CDC is organizing a Youth ICT Exhibition and Career Fair scheduled for October 2025. The event will showcase innovations in technology, offer training workshops, and provide career guidance sessions led by ICT professionals from various institutions.

To ensure the public can access information about the event, the CDC has requested your support in creating a digital communication platform. The platform should help visitors understand the purpose of the event, browse the program schedule, view past highlights, register to attend, and contact the organizers.

A support file containing event details, images, and a draft application form has been provided to guide your design.

Task

Design an online publication that presents the Youth ICT Exhibition and Career Fair in a clear, well-structured, and visually engaging format. Your publication should allow visitors to view the event overview and contact details, explore the program schedule, browse a gallery of provided images, and fill out an application form to confirm their participation. Ensure your design supports easy navigation between these sections and is suitable for uploading to the CDC's official website.