840/2 **INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)** Paper 2 November 2024  $2\frac{1}{2}$  hours



# **KABS' ICT RESOURCES CENTER**

**Uganda Certificate of Education** 

INFORMATION AND COMMUNICATIONS TECHNOLOGY

Paper 2

Practical

2 hour 30 minutes

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

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

You are provided with support files in the folder Exam Support Files on the computer desktop.

 $\mathbf{S}$  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

In Kampala, a community-focused organization called Uganda Digital Skills Foundation (UDSF) has been dedicated to training Ugandans in ICT health and safety for the past eight years. Recently, Uganda Digital Skills Foundation was invited by Ubuntu Tech Academy, a growing tech company, to conduct a five-day ICT health and safety training for its team. This training, aimed at equipping employees with best practices for a safe digital workspace, successfully covered key areas relevant to the tech industry.

During the program, each of the 10 participants from Ubuntu Tech Academy preceived a daily allowance of 20,000 Uganda shillings, In recognition of their performance, certificates of excellence were awarded to the three most outstanding trainees.

### Task

Using the support files provided, Prepare a report on this training program and send it to the Training Manager. You are required to include all relevant documentation and summaries of the training outcomes.

# ITEM 2

In Fort Portal, a local organization called Green Uganda Initiative (GUI) is dedicated to improving information access and sharing among residents on community development topics. As part of its mission, GUI has planned an "Information Access and Sharing Campaign" aimed at educating the public on using digital tools to access local resources, government services, and educational materials. This campaign will include workshops, information sessions, and one-onone guidance over a two-week period.

The campaign organizers want to reach as many people as possible in the community through printed and digital materials shared via email and social media platforms like X and WhatsApp.

### Task

Using the support files provided, create an offline Campaign Publication for the Green Uganda Initiative.

	ITEM 1	Competency (Basis of Assessment)	Evidence: Skill/ability exhibited/Score	Score
	Planning: Selects appropriate application programs	Uses Word, Excel, and PowerPoint	<ul> <li>Uses all 3 required applications effectively:</li> <li>Word for report creation, Excel for data manipulation, and PowerPoint for presentation</li> </ul>	02
D			- Uses only 1 or 2 appropriate applications	01
<b>NO</b>			- Uses none of the required applications	00
Download more	Manipulation in Excel: Uses data manipulation and analysis toolsApplies essential Excel functions for data processing	essential Excel functions for data	- Calculates total allowance per participant (Days x 20,000 UGX), filters attendees with the highest participation, and creates an attendance chart using Excel's functions and charting tools	03
pastpa		processing	- Completes most Excel manipulations but omits 1 key function	02
pers fro			- Performs only basic data entry or formatting without calculation or filtering	01
		- No data manipulation used in Excel	00	
more pastpapers from www.mutoonline.com	Formatting in PowerPoint:PCreates aan	Formatting in PowerPoint:PowerPoint tools to format and present information	- Imports content from Word document into PowerPoint and formats each slide with appropriate text, images, transitions, and animations to enhance engagement	03
	multimedia presentation		- Imports content and applies basic formatting but lacks visual enhancements like images or animations	02
			- Limited use of PowerPoint, with minimal or unformatted slides	01
			- No PowerPoint presentation created	00
	Report Creation in Word: Structures a detailed report based on	Uses Word processing skills to compile a	- Includes all required sections: Introduction, Training Overview, Financial Summary (imported from Excel), Certificates of Excellence, and Conclusion, with visuals or charts integrated from Excel and PowerPoint	04

## **ITEM 1 SCORING GUIDE**

provided information and data	comprehensive report	- Completes most sections but misses 1–2 key elements or lacks integration from Excel/PowerPoint	03
		- Provides a basic report with minimal structure and lacks data integration	02
		- Report is incomplete or lacks clear structure	01
		- No report generated	00
<b>Product/Output</b> : Completes required products in both forms	Produces multimedia products in Word, Excel,	- Generates all 3 products: a multimedia PowerPoint presentation, an Excel visual chart, and a comprehensive Word report, in both soft and hard copy formats	04
(soft and hard copies)	and PowerPoint	- Generates all products but only provides one form of output (either soft or hard copy)	03
		- Completes at least one product in both forms of output	02
		- Completes only one product in one form of output	01
		- Generates incomplete or inappropriate products in any form	00

### **ITEM 2: SCORING GUIDE**

ITEM 2	Competency (Basis of Assessment)	Evidence: Skill/ability exhibited/Score	Score
Planning: Selects appropriate desktop	Uses desktop publishing software effectively	- Selects an appropriate desktop publishing software (e.g., Microsoft Publisher) to create the flyer or poster	02
publishing application		- Uses only basic document editing software (e.g., Word) but achieves a visually structured publication	01
		- Uses inappropriate software for a publishing task	00
Content and Layout: Includes		- Includes campaign title, introduction, key topics, event details, contact info, call	03

### Visit <u>https://www.youtube.com/watch?v=FWgCbHLCHuQ</u> and Watch the Solutions

essential campaign	Incorporates all necessary elements	to action, and logo; organizes information in a balanced, clear layout	
information and organizes it effectively	for a flyer or poster	- Includes most elements but may lack 1– 2 key details or have minor layout issues	02
		- Includes some elements but lacks multiple important details or has a cluttered layout	01
		- Lacks essential content and has poor organization	00
<b>Design and</b> <b>Visual Appeal</b> : Uses formatting and visuals to enhance	Applies design principles for readability and engagement	- Uses appropriate fonts, color schemes, images/icons, and spacing for visual balance and readability; includes at least one relevant visual element (e.g., icon or image)	03
Visual Appeal: Uses formatting and visuals to enhance engagement Product/Output: Completes flyer or poster in both forms (soft and hard copies)		- Uses basic formatting with some effort at visual appeal, though design may lack balance or polish	02
		- Limited design; lacks coherent formatting or effective use of visuals	01
		- No significant design effort, resulting in a plain or hard-to-read layout	00
<b>Product/Output:</b> Completes flyer or poster in both	Completes flyerpublication in bothor poster in bothprint and digitalforms (soft andformats eg pdf or	- Generates flyer/poster in both hard copy (print-ready) and digital format for sharing on social media or email	02
forms (soft and hard copies)		- Generates flyer/poster but provides only one form of output (either print or digital)	01
		- Does not complete the publication in any appropriate format	00

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