

840/2
COMPUTER STUDIES
PRACTICAL
Paper 2
2¹/₄ hours

WAKISSHA
Uganda Certificate of Education
COMPUTER STUDIES PRACTICAL
Paper 2

2 hours 15 minutes

INSTRUCTIONS TO CANDIDATES:

- *This paper consists of two sections A and B.*
- *Answer all questions in section A and two questions in section B*
- *Each candidate will require a new formatted 3.5" or a CD, or a Flash disk diskette of high density.*
- *Create a folder on hard disk drive c bearing your name and class. Save all your attempted questions in the above folder*
- *Each candidate must produce a hard copy for each of their work to accompany the CD*
- *Software help wizards must not be used.*

SECTION A (40marks)

Answer **all** question in this section.

1. a) i) Using any word processing software, type the following passage as it is and Save it as your name and index number. (06 Marks)

BROWN YAM CAKES

Ingredients:

600g cooked and mashed yams.
156g grated butter.
Salt and Pepper.
120g of flour.
Cooking oil.
1table spoon, Royco Mchuzi mix.

Procedure:

Mix the mashed Yams well with the Royco, flour, salt and pepper.

Roll out onto a flour board and cut into rounds using a biscuit cutter. Heat the oil in a frying pan And fry the cakes until golden brown.

Remove from the fat and drain. Sprinkle butter on top of each cake and put under grill until golden brown too.

Serve hot. If you do not have a grill, put the cakes on clean chopping board or metal tray. Put large, hot coals on a wire rack or mesh and hold it close over the cakes until the butter melts and turns golden brown.

You can now serve.

*[Adapted from Maria Morose – Daily Monitor
Saturday May 5th 2017, page 11]*

Instructions:

- ii) Copy the passage to the next page; use it to perform the following tasks. (01 Mark)
- iii) Apply a 6 point shadow text boarder around the typeset document. (01 Mark)
- iv) Bullet the list of the ingredients. (01 Mark)
- v) Apply color green on the heading, center it and change font to 13.5".(03 Marks)
- vi) Double space and justify the body of the text. (02 Marks)
- vii) Set the page margins to 1.8" left, 1.5" right, 1.5" up and 1.6"bottom. (04 Marks)
- ix) Number the pages in uppercase alphabet. (01 Mark)
- x) Print your work (01 Mark)

- b) The below shows data that was obtained from a retailer about goods that were sold in the month of May during the COVID -19 holiday 2020.

Item	Quantity	Unit Price
Cool cool bar	500	250
Ice cream	250	600
Toilet paper	1,000	500
News paper	500	1,500
Air time	689	5,000
Ballons	2,000	50
Pen (nice clear)	3,000	400
2B pencils	1,000	600
Printing paper	500	8,500
Plastic chairs	53	1,800

- Using suitable spreadsheet applications capture the above data, **save** it as **"Retail"**. (05 Marks)
- Format cells to hold **currency** "Shs." as prefix on unit price respectively. (02 Marks)
- Create a **column** to hold: **Total Amount**. (02 Marks)
- Determine the **Total amount** of money obtained from each item during the month. (02 Marks)
- Generate a **comment** for sales that are: less than Shs. 100,000 as **"a poor sale"** and greater than 100,000 as **"a good sale"**. (04 Marks)
- Insert arrow after plastic chairs with a title **"Grand Totals"** to determine the net sales for the business for the period. (02 Marks)
- Add another column named **"Percentage"** and in it, determine the percentage sale of each item as a function of Grand total for the month ending in May. (02 Marks)
- Save and print your work. (01 Mark)

SECTION B (60 MARKS)

Answer any two questions from this section

- The electoral commission is planning a sensitization of the mass on the forthcoming general elections for 2021. The commission is to hold the activity soon this year and you intend to present on the following in details.
 - Slide I: introduction of the general election (04 Marks)
 - Slide II: Person eligible to vote (04 Marks)
 - Slide III: How to validate electoral register (04 Marks)
 - Slide IV: How to avoid vote rigging (04 Marks)
 - Slide V: Conclusion (02 Marks)

Instructions:

- Design presentation that runs after a **single click**. (01 Mark)
- Remember to use a uniform **background colour** for the presentation (02 Marks)
- Apply relevant **fonts, graphics** and **animations** (06 Marks)
- Add your name as a **header** (02 Marks)
- Save your work. (01 Mark)

Turn Over

3. Wakibi Movies Library (WML) keeps a database of members who have taken movies on a computer system as shown below.

CODE	NAME	GENRE	CHARGE	CLEARED	PHONE No.	BIRTH DATE
M001	Muwanguzi	Nigerian	Shs. 3,000	<input checked="" type="checkbox"/>	0773 294 625	11/Dec/97
M011	Kitamirike	Horror	Shs. 2,000	<input checked="" type="checkbox"/>	0712 453 674	04/Jan/88
M025	Mukasa	Horror	Shs. 1,000	<input type="checkbox"/>	0772 756 484	15/May/86
M037	Olietho	Action	Shs. 1,500	<input checked="" type="checkbox"/>	0782 759 815	18/Feb/96
M057	Matende	Action	Shs. 4,500	<input type="checkbox"/>	0702 456 785	21/Jul/90
M073	Ochieng	Nigerian	Shs. 1,500	<input checked="" type="checkbox"/>	0753 297 684	09/Feb/98
M096	Musasizi	Action	Shs. 2,500	<input type="checkbox"/>	0712 765 492	03/Sep/87
M102	Onyayo	Horror	Shs. 4,000	<input type="checkbox"/>	0792 451 843	22/Apr/95
M124	Ashaba	Nigerian	Shs. 1,500	<input checked="" type="checkbox"/>	0773 298 746	14/Apr/99
M139	Dramani	Horror	Shs. 1,000	<input checked="" type="checkbox"/>	0702 768 798	09/Jan/94

- Create a database and save it as **“WML Database”** (06 Marks)
 - Design a table called **“Members”** with appropriate data types to store the above data. (04 Marks)
 - Create a data entry form called **“Member card”** and use it to populate the above table. (04 Marks)
 - Using a paint program or otherwise, create a graphic logo with the initials **“WML”** and insert into the member card form design. Add your name as form **footer** and print out a hard copy. (05 Marks)
 - Create query called **“Charge over2K”** that will filter the members who have taken movies for charges greater than Shs.2000 and have not yet cleared. (04 Marks)
 - Create a **report** of all members group in according to GENRE and sorted by their phone numbers in ascending order. Save it as **customer report**. (04 marks)
 - Add your **name** and **personal number** as a footer to the report in (e) above. (02 Marks)
 - Save your work and Print (01Mark)
4. Using appropriate web publishing software, design a website about your personal information.
- Create a homepage for your personal information with appropriate links to other four pages. (04 Marks)
 - Create other pages with the following information:
 - Page I:** Page title with your BIO – data e.g. Name, Age, Nationality and religion. (05 Marks)
 - Page II:** table of schools attended, period of attendance and qualification acquired. (05 Marks)
 - Page III:** Bulleted list activities and responsibilities held e.g. head prefect (05 Marks)
 - Page IV:** Hobbies and special skills. (04 Marks)
 - Note:**
 - Create a moving (marquee) page title (02 Marks)
 - Use appropriate graphics (02 Marks)
 - Insert a personal email address (email hyper link) on the home page. (01 Mark)
 - Save your Website as **your name and personal number**. (01Mark)
 - Print your web pages. (01 Mark)

END