

840/2
COMPUTER
EDUCATION

Paper 2

2 ¼ hours

Uganda Certificate of Education

COMPUTER EDUCATION

PRACTICAL PAPER

2 hours 15 minutes

INSTRUCTIONS TO CANDIDATES:

*This paper consists of **two** Sections: **A** and **B***

*Section **A** contains **one** compulsory question.*

*Section **B** contains **three** questions. Answer any **two** questions from this Section.*

*Each candidate shall be required to possess a **blank CD-RW***

Create a folder in your name and index number on the desktop where all your work should be saved first, and thereafter transferred to the CD provided.

*Each candidate **must** produce a **hard copy** for each of their work to accompany the diskette or compact disc.*

*Software help wizards **must not** be used.*

O – C – 2

Turn Over

SECTION A: (40 MARKS)

1. (a) (i) Using a word processing application of your choice, key in the following text the way it appears and save it as **your name** (05 marks)

Traffic lights were typically designed to control traffic lights in city centres. The lights have three colours each having a given meaning to road users.

RED	STOP
ORANGE	GET READY
GREEN	GO

- (ii) Copy and paste this work on the next page (02 marks)
- (iii) Apply comic sans font style, font size 14.5 and justify your text. (02 marks)
- (iv) Insert appropriate heading, bold, Underline and centre it. (02 marks)
- (v) Apply line spacing of 1.15 (02 marks)
- (vi) Apply a hanging indent on your text (02 marks)
- (vii) Insert page numbers on top of the page (01 marks)
- (viii) Make your text appear in two columns (01 mark)
- (ix) Apply a Drop cap where it is suitable (01 mark)
- (x) Insert a watermark as your name. (01 mark)
- (xi) Save and print your work (01 mark)

- (b) (i) The table below shows results of Kitgum Vocational Institute

NAME	PE	ICT	TD	ART	TOTAL	AVERAGE	POSITION
JOY	80	85	51	15			
ALEX	45	65	12	75			
ROY	78	34	12	59			
ZAINA	15	47	66	93			

- (ii) Using any spreadsheet application of your choice, enter the above data on sheet 1. Rename the sheet as **Marks** (04 marks)
- (iii) Using formulas, determine the total, average mark and position and position for each students (06 marks)
- (iv) Sort your data in descending order of total (02 marks)
- (v) Create a pie chart using only student's **Name** and **TD** (04 marks)
- (vi) Move the chart to sheet 2 and rename it **Pie Data** (01 mark)
- (vii) Insert a footer of your name. (01 marks)
- (viii) Save your work as your name and print all your work. (02 mark)

SECTION B: (60 MARKS)

2. The table below shows data of soil samples taken by scientists in Kabanyoro Farm.

SOIL ID	TYPE	PH	DATE
S01	CLAY	6	3/1/2023
S02	LOAM	4	14/2/2023
S03	SAND	5	7/1/2023
S04	CLAY	7	4/2/2023

- (a) Create a database called **Soils**. (02 marks)
- (b) Create a table of the data above and save as **Soil Table**. (06 marks)
- (c) Enter the given data in soil Table (06 marks)

- (d) Create a blue form for above table. (03 marks)
- (e) Create the following queries
 - (i) A query to filter out CLAY soil. Save it as **CLAY** (03 marks)
 - (ii) A query that filters soils whose PH is above 5. Save it as **ABOVE 5** (04 marks)
- (f) Create a report for CLAY query. Name this report **CLAY Report**. (03 marks)
- (g) Insert a footer of your name on the report (01 marks)
- (h) Print all your work. (02 marks)

3. Youths engage in over usage of social media (e.g. Face book, Twitter) in this era. You are required to design a four slide presentation about social media usage as follows

- Slide one: **Title and name of the presenter** (02 marks)
- Slide two: **Examples of social media platforms** (04 marks)
- Slide three: **Dangers of social media to youths** (04 marks)
- Slide four: **Conclusion** (04 marks)
- (i) Use uniform transitions and animations in your slides. (04 marks)
- (ii) Link first slide to last slide with an action button. (02 marks)
- (iii) Apply a different background colour for every slide. (02 marks)
- (iv) Insert header of your name (02 marks)
- (v) Loop your slides to run automatically after 2 seconds (02 marks)
- (vi) Apply footer of current date and time with slide Numbers (02 marks)
- (vii) Print a copy of your work as in a handout mode. (01 mark)
- (viii) Save your work as **your name- media** (1 mark)

4. The Manager for a newly- established **DOLI-Beach** has approached to you to design a website DOLI-Beach. You have been guided to include the following:

- Location of the Beach
- Services provided
- Daily menu and other necessary information.

(a) Design a five –page web site with the following details;

(i) Home page: Containing the banner, introduction, location and contacts for the beach. *(05 marks)*

(ii) Page 2: showing the services provided by the beach including accommodation, entertainment and meals. *(05 marks)*

(iii) Page 3: Containing a list of charges for the services offered. *(04 marks)*

(iv) Page 4: containing the advert for various vacancies at the beach. *(04 marks)*

(v) Page 5: showing a weekly program. *(05 marks)*

(b) Use appropriate graphics and background colours. *(02 marks)*

(c) Put active links that can allow one to move through the web site *(02 marks)*

(d) Save your web site as your name *(02 marks)*

(e) Print your work. *(01 mark)*