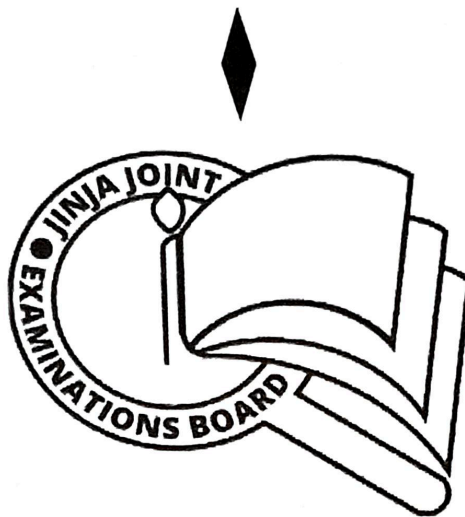


840/2
COMPUTER
STUDIES
PRACTICAL
PAPER 2
August 2023
2½ hours



JINJA JOINT EXAMINATIONS BOARD
Uganda Certificate of Education

COMPUTER STUDIES

PRACTICAL

Paper 2

2 ½ hours

INSTRUCTIONS TO CANDIDATES

- ❖ This paper consists of two sections, **A** and **B**.
- ❖ Answer **all** questions **in** Section A.
- ❖ Attempt **only two** questions in section B. all questions carry equal marks. Additional questions will not be marked.
- ❖ Each candidate will be provided with a new CD-R or CD-RW for storage of the work.
- ❖ Create a folder on the desktop having your full name and Index number. Save all your attempted questions in the above folder which you will later transfer to your Compact Disc.
- ❖ Each candidate must produce a hard copy of all their work to accompany the CD.
- ❖ Software help wizards must not be used.

SECTION A: (40 MARKS)

1. a) Using a word processing application of your choice, type set the following text as it as and save it as 'Uganda'. (02 marks)

Officially the Republic of Uganda, is a landlocked country in East Africa. It is bordered on the east by Kenya, on the north by South Sudan, on the west by the Democratic Republic of the Congo, on the southwest by Rwanda, and on the south by Tanzania. Uganda is the second most populous landlocked country. The southern part of the country includes a substantial portion of Lake Victoria, shared with Kenya and Tanzania, situating the country in the African Great Lakes region. Uganda also lies within the Nile basin, and has a varied but generally equatorial climate.

Uganda takes its name from the Buganda kingdom, which encompasses a large portion of the south of the country including the capital Kampala. The people of Uganda were hunter-gatherers until 1,700 to 2,300 years ago, when Bantu-speaking populations migrated to the southern parts of the country.

Beginning in the late 1800s, the area was ruled as a colony by the British, who established administrative law across the territory. Uganda gained independence from Britain on 9th October 1962. The period since then has been marked by intermittent conflicts, most recently a lengthy civil war against the Lord's Resistance Army, which has caused tens of thousands of casualties and displaced more than a million people.

Instructions:

- a) Change the margin settings to: Top, Bottom, Left and Right 2 cm with a 0cm gutter and gutter position to left. (02 marks)
- b) Copy the work to page two of your document. (02 marks)
- c) Insert the title 'Uganda', in title case with font size 20, double underline. (02 marks)
- d) Change the font size for the rest of the work to 13.5 and style, Bookman Old Style. (02 marks)
- e) Insert a water mark "UGANDA" carrying a 72-font size and transparent red font colour. (02 marks)
- f) Convert a paragraph that starts with Uganda to three columns width of 5 cm and spacing of 1 cm. (02 marks)
- g) Insert a drop cap of two lines and 0.5 cm distance from text to the last paragraph. (02 marks)
- h) Insert footer your name, class, stream and house. (02 marks)

- b) Using a spreadsheet application of your choice, key in the following data and save it as 'canteensales' beginning in cell A1 of sheet1 of your workbook.

(02 marks)

	A	B	C	D	E	F
1	Item Name	Quantity	Unit price (shs)	Gross price (shs)	VAT	Net Price (shs)
2					18%	
3	Daso	200	800			
4	Lollipops	400	350			
5	Doughnut	600	350			
6	Bagiya	700	200			
7	Bogoya	1,200	350			
8	Chappu	1,300	500			
9	Sumbi	500	350			
10	Bread	400	3,500			
11	Passion juice	500	1,500			
12	Gollilos	200	500			
13	Yoghurt	100	2,00			

Instructions:

- Enter the above data the way it appears. (02 marks)
- Insert a row between Bagiya and Bogoya for Half – Cake with quantity 300 and Unit Price 350. (02 marks)
- Determine:
 - Gross Price which is a product of quantity and Unit Price (02 marks)
 - VAT which is 18% of Gross Price. (02 marks)
 - Net Price which is a difference of Gross Price and VAT. (02 marks)
- Using columns A and F respectively, create a pie – chart to represent this work. (05 marks)
- Send your chart as an object in sheet 2 of your workbook. (02 marks)
- Insert header your name, footer your index number. (02 marks)
- Print a copy of your work. (01 mark)

SECTION B: (60 MARKS)

2. The Prep Master of your school has provided you with the following data concerning prep attendance for three days. He has asked you a Computer Studies student to prepare an automatically running presentation you are to save as 'preps' (02 marks)

Slide one: Prep assessment for three days

(04 marks)

The prep department of your school has collected the following information concerning prep attendance per class. Read it and carefully advise yourself on how best you will attend preps regularly.

Slide two: TABLE OF FACTS

(04 marks)

Class	Out of	Attendance
Senior One	230	200
Senior Two	200	69
Senior Three	234	189
Senior Four	400	60
Senior Five	800	700
Senior Six	230	200

Slide three: Graphical Representation

(04 marks)

On this slide, insert a graph representing the data on slide two above using a column graph. Remember to insert a good heading, x – axis, y – axis and a legend.

Instructions:

- a) Use a green slide background. (02 marks)
- b) Replace on slide one 'your school' with the real name of your school. (03 marks)
- c) Add a name of the prep master's / mistress' at your school on slide one. In the form of Presented by: Mr./Ms./Mrs. x (02 marks)
- d) Insert slide numbers, footer your name and header 'PREP'. (02 marks)
- e) Ensure that the text animation stand at 3 sec. and slide transition at 1sec. respectively. (03 marks)
- f) Change the slide resolution to 800 x 600. (02 marks)
- g) Print your work in hand out mode (02 marks)

3. Create a database saved as 'students' to hold the following table. (03 marks)

StudentID	Name	Sex	Date of birth	Home district
WWW-001	Kato Justine	F	1998-10-01	Jinja
WWW-002	Nainga Sandra	F	1978-02-28	Kampala
WWW-003	Kibuye Jeff	M	1960-10-01	Wakiso
WWW-004	Walugembe Joseph	M	1984-04-21	Wakiso
WWW-005	Outa Denis	M	1990-03-18	Kampala
WWW-006	Kalagi Victor	M	1999-01-01	Jinja
WWW-007	Kyazze Dalvin	M	2000-01-24	Jinja
WWW-008	Igeme Jackline	F	1992-12-12	Jinja
WWW-009	Kitakule Sanon	M	1992-10-30	Kampala
WWW-010	Wanyanka Jerks	M	1984-01-31	Wakiso
WWW-011	Mudhe Isaac	M	1970-08-21	Kampala
WWW-012	Nansubuga Vivian	F	1980-10-10	Jinja

Instructions:

- Design a table saved as '**BIODATA**'. (05 marks)
- Insert a primary key in a relevant field. (02 marks)
- Design a form having an appropriate background colour that you will use to enter the above records in your table saved as '**ENTRYFORM**'. (02 marks)
- Create three queries to return students:
 - Who are above 25 years of age. Save the query as '**ABOVE 25 YEARS**'. (04 marks)
 - Whose second name begin with letter J. save the query as '**LETTER J**'. (04 marks)
 - That were born between 1980 and 1998. Save the query as '**BTN 8098**'. (04 marks)
- Create a report from your table showing only Name, Sex and Home District. Save the report as 'all'. (04 marks)

4. Create a three-page website for your former school saved as 'primary' to include the following information. (03 marks)

Index page: to include a brief historical background of your former school, address (district and village, post office box, e-mail address, e.t.c.) (04 marks)

Page two: to include facilities the school provides like well-furnished library, spacious dormitories (mention about seven dormitories in this school), good and balance diet, e.t.c. (04 marks)

Page three: to include a photo gallery to have about 10 pictures. (04 marks)

Instructions:

- a) It should have a shared red banner in the three pages. (03 marks)
- b) Add a marquee to contain the school moto in a blue colour. (03 marks)
- c) Include a horizontal navigation section on each page. Ensure that the links are active and accurate. (03 marks)
- d) Adjust the resolution to fit for the small monitor screens of 800 x 600 pixels. (03 marks)
- e) Add an e-mail link on page 1 where users can address their concerns to the webmaster. (03 marks)

End