

S850/2
Subsidiary ICT
PRACTICAL
Paper 2
July/August.2024
2 hours



KABS ICT RESOURCE CENTER

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

(PRACTICAL)

Paper 2

2 hours

INSTRUCTIONS TO CANDIDATES:

*This paper is made up of **five** equally weighted questions.*

*Answer any **three** questions.*

*Any additional question(s) will **not** be marked*

*Each candidate is provided with support files in the folder **Support Files** on the Computer Desktop. Use the support files where applicable to supplement the questions.*

*Candidates should continuous **save** their work.*

*Each candidate must produce a **hard copy** for each question answered to accompany the **Soft Copy**.*

Answer any **three** questions in this paper

1. Create a Microsoft word document save it as your name and personal number, in your folder on the desktop.
- (a) Insert page numbers at the bottom center of the document, and your name on the bottom left. **(01 mark)**

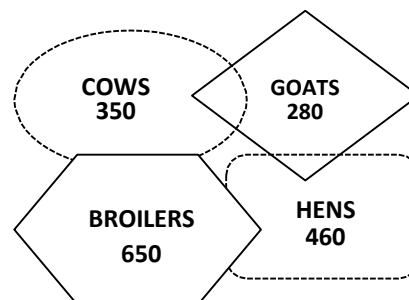
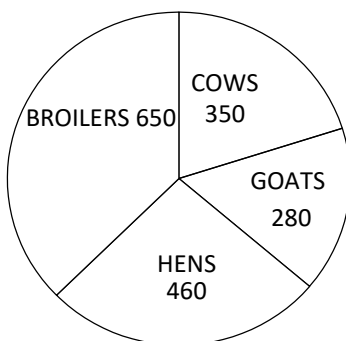
The following is info about the number of Farmer Magiri's animals:

Goats – 350, Cows – 280, Sheep – 460, Broilers – 650

- (b) Represent the data in different graphical formats: (e.g. tabular, pie chart, shapes, word art, text box, smart art). Place each object on a different page.

(09 marks)

MAGIRI'S ANIMALS	
Animals	Quantity
COWS	350
GOATS	280
HENS	460
BROILERS	650



- (c) Put appropriate captions/labels on each shape **(01 mark)**
- (d) On page three, below the shapes/smart art, type your name, and insert your email address or Facebook page as a hyperlink and change text direction in the table to vertical only for the Subtitles (Animals and Quantity).

(03 marks)

- (e) Change the paper size to A4, and landscape orientation **(02 marks)**
- (f) In the table explore inserting formulas, and sort data in ascending by Animals. **(02 marks)**

- (g) Insert any equation and a symbolical formula of your choice on page two **(02 Marks)**

2. Create a database for **Jett Car Hire Ltd** saved as **your name and personal number** and carry out the following tasks.

<i>Employee_Name</i>	<i>Sex</i>	<i>Date_of_Birth</i>	<i>Car_Type</i>	<i>Employee_ID</i>	<i>Remarks</i>
<i>Kalambe Daphine</i>	<i>F</i>	<i>1980, 11 - 18</i>	<i>Premio</i>	<i>JBCH-200</i>	<i>Good work</i>
<i>Sanjay Hussein</i>	<i>M</i>	<i>1978, 02 - 27</i>	<i>Benz</i>	<i>JBCH-010</i>	
<i>Kapalaga Michael</i>	<i>M</i>	<i>1984, 10 - 30</i>	<i>Premio</i>	<i>JBCH-001</i>	<i>Experienced</i>
<i>Nabukera Joan</i>	<i>F</i>	<i>1991, 11 - 30</i>	<i>Premio</i>	<i>JBCH-019</i>	<i>Time keeper</i>
<i>Sentongo Philip</i>	<i>M</i>	<i>1962, 01 - 10</i>	<i>Wish</i>	<i>JBCH-180</i>	
<i>Muwanguzi Vivian</i>	<i>F</i>	<i>1973, 04 - 01</i>	<i>Premio</i>	<i>JBCH-150</i>	<i>Co-opertive</i>
<i>Kato William</i>	<i>M</i>	<i>1950, 06 - 02</i>	<i>Wish</i>	<i>JBCH-090</i>	<i>Experienced</i>
<i>Walugembe Alex</i>	<i>M</i>	<i>1992, 06 - 14</i>	<i>Benz</i>	<i>JBCH-060</i>	<i>Time keeper</i>
<i>Okello Stephen</i>	<i>M</i>	<i>1982, 01 - 31</i>	<i>Wish</i>	<i>JBCH-065</i>	<i>Eratic</i>

Instructions:

- Design a table saved as **drivers** to hold the above data. (02 marks)
 - Design a tabular form having a sky-blue background colour, footer of your name you will use to populate the table. Save the form as **Data Entry**. (04 marks)
 - Design three queries that will return workers who:
 - have no remarks against their records. Save the query as **Not Appraised**. (02 marks)
 - drive Car_Type that is *not a Wish*. Save the query as **Not Wish**. (02 marks)
 - celebrate birth day in the month of January. Save the query as **Born Jan**. (02 marks)
 - Create a report to return drivers who drive a Premio Car_Type. Save the report as **Premio**. (02 marks)
 - Create a report having all the records on one sheet. Save the report as **All**. (02 marks)
- The report should have the following details:
- A good red line boarder. (01 mark)
 - Group and sort your records in order of car_type (01 mark)
 - Add a title: **MOTO VEHICLES INFORMATION REPORT** size 24 (01 mark)
- Add an image **Motor.png** on your report to serve as a logo (01 mark)
 - Print your queries and report only.

3. (a) Using a suitable software package, Load the file **S5 ICT Results.xls** that shows End of Year 2022 Promotional ICT results for S.5 students of Bologna Sec Sch. Save it as your name and personal number. **(01 mark)**
- b) Use a suitable formula to find the marks of students in S850/1 and S850/2 out of 40 and 60 respectively. **(02 marks)**
- c) Format the titles to appear like the ones below. **(02 marks)**

B16									
	A	B	C	D	E	F	G	H	I
1	INDEX	NAME	S850/1 (%)	S850/2 (%)	S850/1 (Out of 40)	S850/1 (Out of 60)	TOTAL	GRADE	POSITION

- d) Use a suitable function to calculate find the values of:
- (i) Total **(01 mark)**
 - (ii) Grade (a student gets an **O** for total marks 50 and above of **F** for total marks less than 50) **(02 marks)**
 - (iii) Position **(02 marks)**
 - (iv) Second Highest mark in each paper **(02 marks)**
 - (v) Third Lowest mark in each paper **(02 marks)**
- e) Using the name, S850/2 out of 60 and the percentage marks of both papers, insert an appropriate column graph in a new sheet named Graph. **(03 marks)**
- (f) Using the above chart convert the S850/2 out of 60 into a line graph. **(02 marks)**
- e) Add all borders, your name and personal number as footer on sheet1 and print. **(01 mark)**

4. As Educator, the Village Health Team (VHT) of your village invited you to make a presentation about Corona Virus your village Secondary School. Prepare **Five** presentation slides using Ms PowerPoint to deliver your content about Corona (COVID-19) to the school community.

SLIDE 1: Containing topic, Presenter's name, the Village Name, and Date when the Presentation is made

SLIDE 2: Include a sub-title/heading and content bulleted showing a description of how the virus is spread

SLIDE 3: Add a sub-title/heading and content listing symptoms of a person with corona virus may experience

SLIDE 4: Use Most Hit Countries with COVID-19 as sub-title and insert a table to represent the data. The table should contain a record of at least 5 countries. Suggested Column heading: Sno.; Country; No. Infected people; Death Cases

SLIDE 5: Insert a sub-title “Ways of preventing spread of COVID-19”. Add the images representing means of preventing the spread of the virus **[These images are included in the support files]**

SLIDE 6: Sub-title/heading: Question and Answer

- Insert Muni University Logo in the middle of the slide
- Add your Address [Postal Address; Mobile Number; and Email] after the Logo

Required:

(a) Develop the presentation using the above slides save your work as ‘Covid-19’ in the folder you created on the desktop. **(05 Marks)**

(b) Use Vertical Chevron List SmartArt to present the information in Slide 3 which contains symptoms of a person with corona virus **(03 Marks)**

(c) Apply retrospect theme, apply Shrink & Turn animation to the text and slide numbers **(03 Marks)**

(d) Let your slides have a fly-in transition effect from top left corner. **(01 Mark)**

(e) Insert the current date and your student number as your footer. **(02 Marks)**

(f) Insert Speaker notes in Slide 4 “Uganda Covid-19 Team did a fantastic job of restraining the spread of the virus” **(02 Marks)**

(g) Insert on the Slide 1 logo of Muni University at the left bottom part of the slide, and an image of Covid-19 at the right bottom of the slide. **(02 Marks)**

(h) Make all Sub-title/heading Font size 50, Font Arial Narrow, Font Color Dark Red, Bold the text, and add Text Shadow. **(02 Marks)**

(i) Print all your work on one A4 paper size.

5. Use Desktop publishing software to prepare a brochure for **JK Computer Center** with the following details.

Company Name: JK Computer Center

Motto: Computer skills for better standards.

Location: Seventh Street, Jinja Road

Address: P.O Box 38, Kampala

Telephone Contact: 0775610762, 0701517817, 0758767895

E-mail Address: jkcomputercenter@gmail.com

Website: <https://www.jkcomputer.net>

Introduction: JK Computer Center is a home of computer services and accessories. We have customer centered service providers. Please come and enjoy our excellent services.

Services offered: Internet services, Printing, Photocopying, Scanning, Binding, Mobile Money, Computer and phone repair, Computer and phone accessories, Airtime selling, Telecommunications services, Report writing, Typing and Computer lessons.

- (a) Divide each page into three panels. *(03 marks)*
- (b) Enter the given details in suitable panels. *(08 marks)*
- (c) Use appropriate images, fonts and background in the brochure. *(06 marks)*
- (d) Add your name and personal number as footer. *(01 mark)*
- (e) Save your brochure as your name and personal number. *(01 mark)*
- (f) Print your work. *(01 mark)*

END