WAKISSHA JOINT MOCK EXAMINATIONS

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

(Practical)

Paper 2

2 hours

INSTRUCTIONS TO CANDIDATES:

- *The paper is made up of **five** equally weighted questions.*

- *Attempt **any three** questions in this paper.*

- *Any additional question(s) answered will **not** be marked.*

- *Each candidate is provided with a new **blank compact disk, Rewritable (CD-RW) AND NOT FLASH DISK.***

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

- *Create a folder in your name and index number on the desktop where you should keep saving your work. After ensuring that all your work is in the folder transfer it to the CD provided.*

- *There is no added time for printing and writing CD or saving and printing after the stipulated time.*

- *Keep on saving your work as no extra time will be provided in cases of power failure.*

1. **WORD PROCESSING**

    (i)   Open your word processing application and load the file **LETTER.doc** from the support file on a new blank page. (05 marks)

    (ii)   Save the letter as National basketball championship. (01 mark)

    (iii)   Load the file "Champions table" on a blank page. (02 marks)

    (iv)   Mail merge the two documents and insert the merged fields Title, First- Name, Sur-Name, officers address, Date and officers number. (08 marks)

    (v)   Save the merged document as champions 2024_ your name (02 marks)

    (vi)   Print a hard copy of merged letters. (02 marks)

2. **SPREADSHEET**

The following students sat for their term one examinations in Biology (Bio), Information and Communication Technology (ICT), Entrepreneurship (ENT), Physical Education (P.E) and obtained the following marks:- Joshua got 70 in Bio, 65 in ICT, 80 in ENT and 90 in P.E, Miracle got 50 in Bio, 39 in ICT, 70 in ENTand 60 in P.E. Christine got 90 in BIO, 60 in ENT, 80 in ICT and 62 in P.E, Claire got 70 in Bio, 55 in ICT, 72 in ENT and 75 in P.E, Patricia got 75 in BIO, 80 in ICT, 72 in ENT and 91 in P.E. Patricko got 80 in BIO, 90 in ICT, 95 in ENT, and 85 in P.E.

Enter the data given above in a spreadsheet application and all the Names should be in column A strickly. (06 marks)

    (i)   Use a formula to compute the total marks for each student and put them in column G. (02 marks)

    (ii)   Use a formula to compute the Average marks for each student in column (i). (02 marks)

    (iii)   Sort the data entered in column G in descending order. (02 marks)

    (iv)   Apply borderline to your data and give it a professional look. (01 mark)

    (v)   Draw a bar/column graph for the students marks in the three (3) subjects (Biology, ICT and ENT) (04 marks)

    (vi)   Save your work as your name. (01 mark)

    (vii)   Print your work. (02 marks)

3. **DATABASE**

Use the tables below to answer questions that follow:

HOUSE TABLE

HOUSE REFERENCE	HOUSE TYPE	PRICE	AREA	BEDS	GARAGE	COMMENT
32140	DH6	129,950	Rich	4	1	Easy to reach
34612	AA3	93,000	Rich	2	1	Spacious Rm
35478	DH7	53,950	Brill	3	1	End Terrace
36725	DH7	127,950	Brill	5	2	Ground floor good
37865	TH5	149,950	Tile	4	1	Glazed
37896	DH7	125,000	Rich	6	2	Storeyed

OWNER TABLE

NAME	ADDRESS	HOUSE Ref.	Comments
Sharma	6. DIWINTON RD	32140	Urgent new job
Jarrat	27. ACACIA	34612	Taken
Essien	82, K'LA RD	35478	Contracts ends soon
Mailer	10, OLD KAMPALA	36725	Sold
Water	50 MOYO CLOSE	37895	Quick sale required
Henry	90, JINJA ROAD	37896	Urgent new job

(a) Type the two tables, assign appropriate data types and save them as "House table" and owners table respectively. (08 marks)

(b) Assign the primary key for the data tables. (02 marks)

(c) Populate the given data in both tables. (04 marks)

(d) Design a form which will display the following fields:
House reference, House type, price, Area, Beds, Name and Address. (02 marks)

(e) Create a query to display the area field called rich name and Addresses. (02 marks)

(f) Create a report to display the following fields:-
Name, Address, Home reference, House type, Price, Area, Beds and Garage. (01 mark)

(g) Save and print all your work. (01 mark)

4. **PRESENTATION**

Using a presentation software, create a four – slide presentation on the new lower secondary curriculum subjects to be examined. Use the following content for all slides.

(a) Slide one:

    (i) Add a tittle and your name as the presenter. (02 marks)

    (ii) Insert a suitable image from the image folder. (02 marks)

    (iii) Save your work as your name and personal number. (01 marks)

(b) Slide Two:

    (i) Include science subjects (02 marks)
- Biology
- Physics
- Chemistry

    (ii) Add appropriate picture from the image folder. (02 marks)

(c) Slide Three

    (i) Include vocational subjects (02 marks)
- Food and Nutrition technology
- Entrepreneurship
- ICT
- Fine Art

    (ii) Add suitable image from image folder. (02 marks)

Turn Over

(d) Slide Four   (02 marks)
      (i) Include humanities subjects
         - History
         - Geography
         - CRE
      (ii) Insert a suitable image from the folder.   (02 marks)
(e) Apply animation effects as slide transitions to all your slides.   (01 mark)
(f) Add date, insert your name and personal number.   (01 mark)
(g) Print your slides as Hard-out   (01 mark)

5. DESKTOP PUBLISHING

As a student of ICT, you have been approached by your Headteacher to design "a meal coupon" for the school.

Using any desktop publishing software, design the meal coupon.

(a) Create 10 meal coupons for one of the classes in your school which will be customized and used in the entire school next term.   (08 marks)
(b) Include the name of the school on the coupon.   (02 marks)
(c) Include names of 10 students their class and stream.   (04 marks)
(d) Insert appropriate image from the image folder on the coupon with a clear background.   (02 marks)
(e) Insert a logo of your choice on the coupon.   (02 marks)
(f) Print the 10 coupons on one page.   (02 marks)

END