840/2
COMPUTER STUDIES
PRACTICAL
Paper 2
Oct. / Nov. 2009
$2^1/_4$ hours



UGANDA NATIONAL EXAMINATIONS BOARD

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**.

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

Section **B** *contains* **four** *questions. Attempt any* **one** *question from this section.*

Each candidate is provided with a *new* **formatted 3.5″ diskette of high density** *or a* **blank compact disc-rewritable**

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

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

Turn Over

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SECTION A: (40 MARKS)

This section is **compulsory**.

1. (a) (i) Type the following information as it is: (use font 14)

The time table below will be out by the beginning of next *academic* year. It should be **copied** and filled with relevant subjects.

Senior Four Time Table 2010								
	8:00-9:00	**9:00-10:00**	**BREAK**	**10:30-11:30**	**11:30-12:30**	**LUNCH**	**2:00-3:00**	**3:00-4:00**
Mon								
Tues								
Wed							**FREE**	
Thur								
Fri								
Sat								

(14 marks)

Note: The outer boarders are (3) triple lines.

(ii) Put a footer as your name and index number. *(02 marks)*

(iii) Colour "Senior Four Time Table 2010", "BREAK", "LUNCH" and "FREE" green *(02 marks)*

(iv) Save your work as your name and index number. *(01 mark)*

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

(b) The following students sat for their term two examinations in Mathematics (mat), Computer Studies (comp) and Commerce (com) and obtained the following marks:

John got 49 in mat, 20 in comp and 50 in com, Mary got 90 in mat, 60 in comp and 30 in com. Tania got 70 in mat, 65 in comp, and 90 in com. Samuel got 55 in mat, 40 in comp and 80 in com. Paul got 50 in mat, 20 in comp and 55 in com. Albert got 50 in mat, 60 in comp and 50 in com.

(i) Enter the data given in spreadsheet. All names should be in column A. *(04 marks)*

(ii) Use a formula to compute the total for each student and put in column E. *(02 marks)*

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

(iv) Put the titles for column A, B, C, D and E in orientation 45^0. *(02 marks)*

(v) Boarder your data and give it a professional look. *(02 marks)*

(vi) Draw a bar/column graph for the students' marks in the three subjects. *(05 marks)*

(vii) Save your work as your name and index number. *(01 mark)*

(viii) Print your work. *(02 marks)*

SECTION B: (60 MARKS)

Answer any **two** *questions from this section.*

2. (a) Create a table using design view with the following fields: NAME, DATE OF BIRTH, SEX, RELIGION and FEES BALANCE. Set the

name field as the primary key and save the table as "Candidates Table". *(06 marks)*

(b) Create a form to enter the records below and save the form as "Candidates Form"

NAME	DATE OF BIRTH	SEX	RELIGION	FEES BALANCE
Tina T	Jan,02,90	F	Catholic	40,000
Golfer J	Feb,20,89	M	Moslem	60,000
Bob Baller	Mar,13,88	M	Protestant	55,000
Alice Cricketer	Apr,04,89	F	Protestant	20,000
Sam Big.	Jun,03,90	M	Catholic	25,000
Janifer J	Feb,04,87	F	Adventist	90,000
Klez B	Jul,05,98	M	Catholic	**Turn Over** 40, 000

(c) Create a query displaying all the students whose names begin with letters 'B' and 'T'. Save it as "BT query". *(04 marks)*

(d) Create another form in "Design View" with all the available records in the given table in (b). Name it " Design View Form" *(06 marks)*

(e) Generate a report for the above table with FEES BALANCE in descending order. Use columnar layout and portrait as the report orientation. Name this report "Columnar Report 1". *(06 marks)*

(f) Save your database as your name an index number. *(02 marks)*

3. You are required to make a presentation to a group of web design students about the following multimedia features, namely

(i) Video
(ii) Hyperlink
(iii) Sound

Include the following information about each of the components.

Video/Movie clips

Video clips are added to enhance your presentation. This can show authentic movement or simulated movement, which makes the presentation more interesting. Movement is either by click of mouse or automatic.

Hyperlinks

A hyperlink is an element in an electronic document that links to another place in the same document or to an entirely different document. Typically, you click on the hyperlink to follow the link. Hyperlinks are the most essential ingredients of all hypertext systems, including the World Wide Web.

Sound

Sound as with video or movie clips, is added to enhance your presentation. If for example , your presentation is about weather, a sound clip of thunder can be added. Clicking on the sound clip will activate the sound.

(a) Create a presentation in which each concept (i) (ii) and (iii) is on its own slide. Enhance this with a graphic of your choice. *(21 marks)*

(b) The first slide should contain links through action buttons to each other slide. *(07 marks)*

Note:

Each slide must contain a link to the first slide, through an action button.

(c) Include your name and index number on each slide and save your work. *(01 mark)*

(d) Print your slides. *(01 mark)*

4. Using any available web publishing software, design a web site about your personal information.

(a) Create a home page for your personal information with appropriate links to other following pages. *(05 marks)*

(b) Create other pages with the following information.

Page I: Page title, Bio-data e.g. name, age, nationality, and religion. *(04 marks)*

Page II: At table of schools attended, period of attendance and qualification acquired. *(04 marks)*

Page III: A bulleted list of activities and responsibilities held e.g head prefect. *(04 marks)*

Page IV: Hobbies and special skills. *(04 marks)*

Note:

(i) Create a moving (marquee) page title. *(02 marks)*

(ii) Use appropriate graphics. *(02 marks)*

(iii) Insert a personal email address (email hyperlink) on the home page. *(02 marks)*

(iv) Save your work as your name and index number. *(01mark)*

(v) Print your work. *(02 marks)*

END