

S850/2

Subsidiary information

And communication technology

Paper2

July / August

2 Hours



ELITE EXAMINATION BUREAU MOCK 2019

Uganda Advanced Certificate of Education

Information and Communication Technology

Paper 2

Practical

2 Hours

INSTRUCTIONS TO CANDIDATES

- This paper is made up of **five** equally weighed questions.
- Attempt any **three** questions.
- Any additional question (s) answered will **not** be marked.
- Each candidate is provided with support files in the **ELITE SUPPORT FILES 2019** on the computer desktop. Use the support files where applicable to supplement the questions.
- Each candidate is provided with a **new blank compact disk (CD)**.
- Candidates should continuously **save** their work.
- Each candidate **must** produce a **hard copy** for each of their work to accompany the **compact disk (CD)**

Turn Over

1. Word Processing

Open a word processing file saved as **Advanced Technology.rtf** and carry out the following tasks

- (a) Change the heading to font size 25.5, colour white and black background. (03 marks)
- (b) Change the page size to A4 (01 mark)
- (c) The heading effect should be 3-D format (01 mark)
- (d) Apply a red double underline to the heading (01 mark)
- (e) Substitute the word "discs" with "drives" wherever it occurs (01 mark)
- (f) Change the document line spacing to 1.5 (01 mark)
- (g) Set margins to: top and bottom, 26mm; left and right 25.4mm. (01 mark)
- (h) Drop the first letter of the second paragraph to 4 line (01 mark)
- (i) Paragraph three starts with the word "**Besides..**" Adjust it to three columns each separated by a line. (01 mark)
- (j) Insert a washed out watermark of a graphical image saved as **bags.jpeg** (01 mark)
- (k) Open a file saved as **parallel.rtf** from the support files. Copy the whole document and paste it between the last two paragraphs of the original document (02 mark)
- (l) Insert a graphical image saved as **hard drive.jpeg** between the first and second paragraph. (01 mark)
- (m) Apply a square text wrapping for your image (01 mark)
- (n) Apply a 6pt green box border to the second paragraph (01 mark)
- (o) Insert a footnote of the phrase "Integrated Disc Electronics" on the word IDE (01 mark)
- (p) Add a footer of your name and a header of your index number. (01 mark)
- (q) Save your work as your name (01 mark)
- (r) Provide a print out for your work (01 mark)

2. Spreadsheets

Open a spreadsheet file saved as **Results.xls** and perform the following tasks.

- (a) Copy the work to sheet 2 of your workbook (01 mark)
- (b) Rename the sheet 2 as your first name (01 mark)
- (c) Using the work on sheet 2, perform the following changes
- (i) Change the page orientation to landscape (01 mark)
 - (ii) Apply all borders to your work (01 mark)
 - (iii) Add a column for TOTAL and calculate the total mark for each pupil. (01 mark)
 - (iv) Add a column for AVERAGE and calculate the average mark (to 1 decimal place) for each pupil (01 mark)
 - (v) Add a column for POSITION to find the position for each pupil (basing on the average mark) (01 mark)
 - (vi) Add a column for COMMENT and use the VLOOKUP function to automatically generate a comment "**GOOD**" for a pupil with an average of atleast 70, "**FAIR**" for atleast 60 otherwise "**POOR**" (02 marks)
 - (vii) Name the cell A27 "MISSED". Use a function to find the number of pupils that missed the test in cells B27:E27 (01 mark)
- (d) Basing on average, the school has decided to award the best performers as follows
- | | |
|--------|----------|
| 70-100 | 5000SHS |
| 60-70 | 4000 SHS |
| 50-60 | 2500 SHS |
| <50 | 0 SHS |
- Required:
- (i) Add a column after COMMENT and name it **AWARD** (01 mark)
 - (ii) Use a formula to award these pupils (01 mark)
 - (iii) Indicate the currency symbol to SHS (01 mark)
- (e) Use the COUNTIF function to find:-
- (i) Number of pupils whose names begin with letter "B" in cell A28 (01 mark)
 - (ii) Number of pupils who whose comment is "GOOD" in cell C28 (01 mark)
 - (iii) Number of pupils who got D1 in Maths given that a D1 is at 75 in cell B28 (01 mark)
- (f) Highlight all SST marks that are above 60 with a yellow colour (01 mark)
- (g) Add a new row above the table (01 mark)

- (h) Merge cells up to column I (01 mark)
- (i) In the merged cell enter the title **TEST ONE TERM II 2017** (01 mark)
- (j) Add a footer of your name right aligned (01 mark)
- (k) Save your work as your name and index number (01 mark)
- (l) Print your work

3. Database

- (a) Use database software of your choice, to open the file **NSSF.mdb** and save it as your name and personal number. (2marks)
- (b) Allocate appropriate data types to the fields. (2marks)
- (c) Create a form named **Entry form** containing all the fields (1marks)
- (d) Create a query that will display:
 - i. Members from Kampala born before 1980, save as **Kampala old entrants** (3marks)
 - ii. **Name, Sex** and **Age** of all members and save it as: **Age query.** (3marks)
 - iii. Members with savings between: 10050 and 50,000 save as **Qualifiers query.** (3marks)
 - iv. Members whose first name begins with letter **A** save the query as **Sorted names.** (2marks)
- (e) Create a report for
 - i. **Kampala old entrants.** Save it as Kampala report. (2marks)
 - ii. Insert footer as your name and personal number (1marks)
- (f) Save and Print all your work. (1marks)

Question 4: Presentation

By using a relevant software application program, load the file called **Networking.ppt**

- (a). Using a slide master, format your presentation to have:
 - i. All headings to appear in Stencil font style.
 - ii. Font size is 48

- iii. Font colour is red.
- iv. Slide background colour is light green.
- v. The image saved as **keyboard.jpg** should appear on each and every slide of your presentation.
- vi. Animation for headings is bounce and rest of the work is zoom-in.
- vii. Slide transition is random vertical bars.
- viii. Transition speed is slow.
- (b). The underlined word **network** in slide four should be hyperlinked to slide two
- (c). Insert an image saved as netmage.jpg in slide four and wrap it behind text.
- (d). Apply an animation on the clip you have just inserted.
- (e). Copy the table from the support file saved as **Districts.rtf** and insert it in slide five. Use this table to create a column graph in slide six. Your chart should have a title, x and y axes labels.

- (f). Add data labels in your chart.
- (g). Add speaker note *Data in this graph is not accurate* in the last slide to hold.
- (h). Adjust screen resolution to 800 x 600 pixels.
- (i). Set a loop until escape show.
- (j). Save your work as **Your Name**
- (k). Print all your work on one A4 paper size.

5. Publisher

- (a) Using any publication software, design a two column Menu for Nkazajabits RESTAURANT indicating various foods and Drinks offered with their prices. (6marks)
- (b) Insert images NKAZ1 and NKAZ3 and order them behind text. (2marks)
- (c) Insert the header of your name and personal number and center it. (2marks)
- (d) Change the background of your menu to light blue. (2marks)
- (e) Change the font of the heading to: Bernard MT Condensed and center it. (2marks)
- (f) Put "SERVING BEYOND EXPECTATION" under the heading as the motto and center it. (2marks)
- (g) Change the orientation of your page to Land scape. (2marks)

(h) Save your work as your name and print.

(2marks)

END