**S850/2**

**Subsidiary information**

**And communication technology**

**Paper 2**

**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

1. Change the heading to font size 25.5, colour white and black background. (03 marks)
2. Change the page size to A4 (01 mark)
3. The heading effect should be 3-D format (01 mark)
4. Apply a red double underline to the heading (01 mark)
5. Substitute the word “discs” with “drives” wherever it occurs (01 mark)
6. Change the document line spacing to 1.5 (01 mark)
7. Set margins to: top and bottom, 26mm; left and right 25.4mm.(01 mark)
8. Drop the first letter of the second paragraph to 4 line (01 mark)
9. Paragraph three starts with the word “**Besides**. .”Adjust it to three columns each separated by a line. (01 mark)
10. Insert a washed out watermark of a graphical image saved as **bags.jpeg** (01 mark)
11. 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)
12. Insert a graphical image saved as **hard drive.jpeg** between the first and second paragraph. (01 mark)
13. Apply a square text wrapping for your image (01 mark)
14. Apply a 6pt green box boarder to the second paragraph (01 mark)
15. Insert a footnote of the phrase “Integrated Disc Electronics” on the word IDE (01 mark)
16. Add a footer of your name and a header of your index number. (01 mark)
17. Save your work as your name (01 mark)
18. Provide a print out for your work (01 mark)

2. Spreadsheets

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

1. Copy the work to sheet 2 of your workbook (01 mark)
2. Rename the sheet 2 as your first name (01 mark)
3. Using the work on sheet 2, perform the following changes
4. Change the page orientation to landscape (01 mark)
5. Apply all boarders to your work (01 mark)
6. Add a column for TOTAL and calculate the total mark for each pupil. (01 mark)
7. Add a column for AVERAGE and calculate the average mark (to 1 decimal place) for each pupil (01 mark)
8. Add a column for POSITION to find the position for each pupil (basing on the average mark) (01 mark)
9. 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)
10. Name the cell A27 “MISSED”. Use a function to find the number of pupils that missed the test in cells B27:E27 (01 mark)
11. 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:

1. Add a column after COMMENT and name it **AWARD** (01 mark)
2. Use a formula to award these pupils (01 mark)
3. Indicate the currency symbol to SHS (01 mark)
4. Use the COUNTIF function to find:-
5. Number of pupils whose names begin with letter “B” in cell A28 (01 mark)
6. Number of pupils who whose comment is “GOOD” in cell C28 (01 mark)
7. Number of pupils who got D1 in Maths given that a D1 is at 75 in cell B28

(01 mark)

1. Highlight all SST marks that are above 60 with a yellow colour (01 mark)
2. Add a new row above the table (01 mark)
3. Merge cells up to column I (01 mark)
4. In the merged cell enter the title **TEST ONE TERM II 2017** (01 mark)
5. Add a footer of your name right aligned (01 mark)
6. Save your work as your name and index number (01 mark)
7. 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:

1. Members from Kampala born before 1980, save as **Kampala old entrants** (3marks)
2. **Name**, **Sex** and **Age** ofall members and save it as: **Age query.** (3marks)
3. Members with savings between: 10050 and 50,000 save as **Qualifiers query.** (3marks)
4. 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**

1. Using a slide master, format your presentation to have:
2. All headings to appear in Stencil font style.
3. Font size is 48
4. Font colour is red.
5. Slide background colour is light green.
6. The image saved as **keyboard.jpg** should appear on each and every slide of your presentation.
7. Animation for headings is bounce and rest of the work is zoom-in.
8. Slide transition is random vertical bars.
9. Transition speed is slow.

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| 1. The underlined word **network** in slide four should be hyperlinked to slide two 2. Insert an image saved as netmage.jpg in slide four and wrap it behind text. |
| 1. Apply an animation on the clip you have just inserted. |
| 1. Copy the table from the support file saved as **Districts.rtf** and insert it in slide five. Use this table toc reate a column graph in slide six. Your chart should have a title, x and y axes labels. |
|  |
| 1. Add data labels in your chart. |
| 1. Add speaker note *Data in this graph is not accurate* in the last slide to hold. |
| 1. Adjust screen resolution to 800 x 600 pixels. |
| 1. Set a loop until escape show. |
| 1. Save your work as **Your Name** |
| 1. 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**