

S850/2
SUBSIDIARY
INFORMATION
COMMUNICATION
TECHNOLOGY
PAPER 2
Jul/Aug 2019
2 hours



MUKONO-KAYUNGA JOINT MOCK EXAMINATIONS BOARD

Uganda Advanced Certificate of Education

SUBSIDIARY INFORMATION COMMUNICATION TECHNOLOGY

Paper 2

2 hours

INSTRUCTIONS TO CANDIDATES:

*The paper is made up of **Five** (5) equally weighted questions.*

*Attempt **3** questions in this paper*

*All the necessary **source files** are provided.*

*All softcopies of your work **must be saved** on a **CD-R** or **CD-RW** which must be attached to your hardcopy with your name and index number clearly written on it.*

Any hardcopy without the accompanying softcopy shall not be marked.

The number of marks is given in brackets () at the end of each question or part of a question

The maximum marks for the paper is 60%.

1. Using a word processing application, perform the following instructions.
 - a) Load the file **UACE Report 2018.rtf** and save it as your name and personal number. (02 marks)
 - b) Turn on the track changes in your document. (01 mark)
 - c) Set the page size to A4 and set all the margins to 2 cm. (02 mark)
 - d) Insert a blank page at the top of the document (as the first page), and insert an automatic table of content showing all the subheadings in the document. (03 mark)
 - e) Centre align all the content in the tables and put the rest of the document in justify alignment. (02 marks)
 - f) Replace the word UACE with Uganda Advanced Certificate of Education and make it bold and italicized. (02 marks)
 - g) Put a watermark “BY UNEB” in your document. (01 mark)
 - h) Insert another column to the left of Table 3 and put NO. as the column header. Put automatic numbers. (02 marks)
 - i) Insert your name and personal number in the header and align it centre. (02 marks)
 - j) Insert page numbers at the bottom-right in the format page#of#. (02 marks)
 - k) Save and print a hardcopy of your work. (01 mark)

2.
 - a) Copy the table in the file **PERFORMANCE OF FEMALE AND MALE.rtf** into a spreadsheet program of your choice and save the workbook as your name and personal number. (03 marks)
 - c) Insert a column for TOTAL between column A and column B and use a formula to find the total number of candidates (female and male) per subject. (02 marks)
 - d) Insert a row at the top of your worksheet and type in the heading **PERFORMANCE OF FEMALE AND MALE CANDIDATES IN SELECTED SUBJECTS**. Merge the cells A1 to H1 which contain the heading. (02 marks)
 - e) In cells A20 and A21, type in HIGHEST NO. OF A and LOWEST NO. OF A respectively. Use functions to find the highest and lowest A(%) for both female and male candidates (in cells D20, G20 and D21, G21). (04 marks)
 - f) Use a function in cells I4 to I19 to give positions to the subjects according to total number of students who sat for the subject. (02 marks)
 - g) Insert a column graph in a new sheet named **chart** showing the subject, female candidates and male candidates. (03 marks)
 - h) Use a function to find the number of subjects with 2% and above number of As for both female and male. (02 marks)
 - i) Save and print all your work. (01 mark)

3. a) Use a DBMS of your choice and load the file **MEDICAL DETAILS.mdb** and save it as your name and personal number. (02 marks)
- b) Rename Table1 in the database as **MEDICAL DETAILS**. (01 mark)
- c) Apply appropriate data types to all the fields in the table and assign a primary key to the suitable field. (03 marks)
- d) Add a field S_Name before the F_Name and type in your desired names. (02 marks)
- e) Use the symbol UGX as the unit of currency in the TREAT FEE field. (01 mark)
- f) Create a query to display all the details of patients who come from either LUGAZI or WAKISO. Save it as Central Patients. (02 marks)
- g) Create a query to display all the details of the patients except TREAT FEE, who were born after the year 1990 but before the year 2005. Save it as **Mid-Age**. (02 marks)
- h) If the Government pays 23% of the treatment fee for all patients, create a query to calculate DISCOUNTED FEE. Put only **F name, DoB, Diagnosis** and **Treat fee** on the display. Save it as **Discounted Fee**. (03 marks)
- i) Create a report grouped by DIAGNOSIS, to display the information in the discounted fee query, sorted in descending order by F_NAME. (03 marks)
- j) Add your name and personal number as Footer to your report created in i) above. (01 mark)
- k) Save and print all your work.
4. In a learner centred approach, a teacher uses some learners to pass on knowledge to their fellow learners. It makes learning fun as learners get to learn from one another. Senior Six (S.6) learners can pass on knowledge to the Senior Two (S.2) learners and vice versa. Use the information in the file **COMPUTER DEVICE.rtf** and perform the tasks below.

Tasks:

- a) As a senior six Subsidiary ICT student prepare a four-slide presentation for the S.2 learners summarising the information given in the file **COMPUTER DEVICE.rtf**. (06 marks)
- b) Save the presentation with your name. (01 mark)
- c) Let your name and personal number appear on all the slides in your presentation in the bottom-left corner. (02 mark)
- d) Apply an appropriate style to all the slides of your presentation. (01 mark)
- e) Set a slide transition of your choice, with transition time of 6 seconds. (02 marks)
- f) Set animations of your choice for all slide titles and other parts of the slides. (02 marks)
- g) Make use of speaker's notes and relevant graphics which can be obtained from the folder GRAPHICS from the support files provided. (02 marks)

- h) Insert a summary tabular slide between the last slide and second last slide with the following data. *(03 marks)*

Summary table:

NO.	DEVICE	HARDWARE CATEGORY
1	Keyboard & mouse	Standard input device
2	Monitor	Output device
3	CPU	Processing device
4	Hard disk	Storage
5	Speakers, microphones, printers, scanners and digital cameras.	Peripherals

- i) Save and print your work. *(01 mark)*

5. Using a suitable Desktop Publishing program you have studied, design a Certificate of Attendance which shall be awarded to all participants who attended an ICT workshop, organised by MUKAJEB on 30/08/2017. The certificate shall be signed by the Chairman and General Secretary MUKAJEB. *(08 marks)*
- a) Adjust the paper size to A4, landscape orientation. *(02 marks)*
- b) Adjust all the margins to 15mm. *(01 mark)*
- c) Use your name as the owner of the certificate. *(02 marks)*
- d) Use appropriate images of your choice from the folder GRAPHICS provided in the support files. *(03 marks)*
- e) Use 3 matching colours only for all your designs. *(02 marks)*
- f) Save your publication as your name and personal number and produce a hardcopy of your work. *(02 marks)*

END