

S850/2

Subsidiary ICT

(PRACTICAL)

Jul/Aug 2017

2 hours

RESOURCEFUL MOCK 2017

Uganda Advanced Certificate of Education

SUBSIDIARY ICT

(PRACTICAL)

Paper 2

2hours

INSTRUCTIONS TO CANDIDATES:

*This paper is made up of **five** equally weighted questions.*

*Answer any **three** questions.*

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

*Each candidate is provided with support files in the folder **MEC 2017 ICT SUPPORT FILES** on the computer Desktop. Use the support files where applicable to supplement the questions.*

*Each candidate is to use **a new blank Compact Disc (CD)** to save his/her work.*

*Candidates should continuously **save** their work*

*Each candidate **must** produce **a hard copy** for each of their work to accompany the **Compact Disc (CD)**.*

1. Open the file Malaria.rpt using word processing program of your choice.
 - (a) Change the Title of the document to upper case, font type “Verdana”, font size 17 and Text highlighter blue. **(04marks)**
 - (b) Apply drop cap of three (3) lines to letter “m” in the word malaria in the second paragraph. **(01mark)**
 - (c) Present the third paragraph into three columns. First column from the word “there” to the word “immunity”, second column from the word “But” to the word “immunity” and the third column from the word “such” to the word “regularly”. **(02marks)**
 - (d) Insert bullets of your choice to signs and symptoms of malaria in paragraph 4. **(01mark)**
 - (e) Apply justify alignment to paragraph 1. **(01mark)**
 - (f) Apply double line spacing to paragraph 2. **(01mark)**
 - (g) Copy the document to page two. **(01mark)**
 - (h) Format the document with page numbering of your choice. **(01mark)**
 - (i) Insert a watermark “malaria is preventable” to only page two. **(01mark)**
 - (j) Insert the image “Net safe” below the sentence “prevention of malaria” in page 2. **(02marks)**
 - (k) Insert the caption “sleep under a treated mosquito net” to the image safe net. **(02marks)**
 - (l) Present the table below as it is;

Malaria patients in selected clinics in Kalangala in the month of feb.2016:

CLINIC	NO.OF PATIENTS
St. Anna	60
Holy Angels	82
Obulamu Care	102
TOTAL	

- (m) Using a computer, perform a calculation to determine the total number of malaria patients in the three clinics. **(02marks)**
- (n) Save and make a print out of your work. **(01mark)**

2. Load the file “Universe Works.xls” using a spread sheets program.

(a) Compute new salary given that salary was increased by 10%. **(02marks)**

(b) Compute the salary increase for each employee. **(02marks)**

(c) Calculate the PAYE (Tax) for each employee given that PAYE is calculated as follows;

(02marks)

Monthly salary	Tax rate
Not exceeding shs 235000	Nil
Exceeding shs235000 but not exceeding shs335000	10%
Exceeding shs 335000 but not exceeding shs 410000	20%+10000
Exceeding shs 410000 but less than shs10000000	30%+25000
Above 10000000	40%+25000

(d) Insert a new column after Tax column and name it “Net pay” and in it determine the net

Pay for each employee. **(03marks)**

(e) Basing on the Net pay, use a computer to assign status to the employees as provided. Greater or equal to 700000, “High”, Greater or equal to 500000, “Average”, below 500000, “Struggling”.

(02marks)

(f) Using surname column, filter out employees in alphabetical order.

(01mark)

(g) Use columns for Sur name and Net pay to present your data graphically in a line graph.

(03marks)

(h) Save the graph as an object in sheet two.

(02marks)

(i) Name sheet one “payroll” and sheet two “graph”.

(02marks)

(k) Save your work in your name.

(01mark)

3. (a) Use the file “Chilly Bottlers.rpt” to prepare a five slide presentation using presentation application.

(05marks)

(b) Add your name to slide 1 as the presenter.

(01mark)

(c) Using a slide master, format your presentation to have:

- (i) All headings to font type "Tempus sans ITC", font size 44, font colour "orange". **(03marks)**
- (ii) Insert speaker notes "Refreshing drink". **(02marks)**
- (iii) Insert the picture "Orange brand" to the top right of the presentation. **(02marks)**
- (iv) Slide background "Tan". **(01mark)**
- (v) "Box in" slide transition. **(01mark)**
- (d) Loop your presentation continuously until when escaped. **(01mark)**
- (e) Add the header of your name to all slides. **(01mark)**
- (f) Apply animation of your choice to all the slides. **(01mark)**
- (g) Centre align the content in the title slide. **(01mark)**
- (h) Save the presentation in your name and print all the presentation in one page. **(01mark)**

4. Open the file "Safety.dbs" using data base application and carry out tasks as instructed.

- (a) Using appropriate fields in the two tables, enforce a relationship. **(02marks)**
- (b) Name table 1 "Customer" and Table 2 "Device". **(02marks)**
- (c) Create a query to return customers with telephone numbers beginning with 077+. Name the query "MTN Subscribers". **(03marks)**
- (d) Create a query to return fields with customers Name, Sex, Date of Birth and a new field with a field Title "AGE". In the Age field, perform a calculation and determine the Age of each customer. Name the query "Age". **(04marks)**
- (e) Generate a query to return the following fields; Customer ID, Customer Name, Sex, Age, Place of Birth, Telephone Number, Telephone Type Date of Registration. Name it "Subscribers" **(04marks)**
- (f) Using Subscribers query, generate a report to give details of Subscribers. Name it "Subscribers". **(03marks)**
- (g) Give your report a title as "REGISTERED CUSTOMERS" and include a footer of your name in the report. **(02marks)**

5. You are operating a printery shop and you have been approached by the customer to make a receipt book.

Using a Desktop publishing software of your choice, open the file “Design Space” and in it Design a cash Receipt on A4 paper (portrait) and make four (4) copies of the Receipt on a publication page. **(03marks)**

(a) The receipt should have the following details:

Name of Business: AWSOME PRINTERS

Address : P.O.Box 1466 Kampala

Contact : 0751224455/0772224455

Email : awsomep200@gmail.com

Location : Down Town Kampala

Motto : “We Fashion You” **(04marks)**

(b) Insert an appropriate Logo to the publication. **(02marks)**

(c) Insert the Note “Goods Once Sold are Not Returnable” at the bottom of the publication.

(01mark)

(d) Insert your name as the header to the publication.

(02marks)

(e) Group all items in the publication as one object.

(02marks)

(f) Make proper use of colour variations, paper balance, font variations.

(04marks)

(g) Save the publication in your name and make a print out.

(01mark)

END