

UNEB U.C.E COMPUTER PRACTICAL (PAPER 2) 2005

SECTION A

1. (a) Type the following text as it is, correcting any spelling mistakes therein.

From its very earliest day, the internet has been primarily concerned with one task, making it easier for people to communicate with one another using computers. The internet was created to let university researchers share their thoughts, work, and resources and for military people to communicate with each other in case of war and even, theoretically a nuclear attack.

By P Gralla

How the internet works.

Required to:

(b) Set the page margins to the following measurements:

Left = 2.5cm, Right = 2.5cm, Top = 1.5cm and Bottom = 1.5cm.

(ii) Insert a title called INTERNET to the top right, and bold it.

(iii) Change font size 14.

(iv) Add your name and index number on the header.

(v) Save your document on a floppy diskette as "text"

(b) The statistics below show rainfall received in a certain district of Uganda for six months (in mm) as follows:

June_186, July_181, August_191, September_158, October_181, November_133, December_91.

Required to:

(i) Tabulate the data in worksheet. Include a title for the table called rainfall statistics.

(ii) Create a column graph of the entries above showing the amount (mm) of rainfall per month.

(iii) Provide a suitable title for the graph in (ii) above and label the x- and y- axes. Place the chart as an object in sheet 1, below the table.

(iv) Create a pie chart showing the amount of rainfall received in percentage. Place the pie-chart as an object in sheet 1, just below the bar graph.

(v) Write your name and index number below the pie-chart bar.

(vi) Save your worksheet on a floppy diskette as graph 1.

SECTION B

2. Malaria is one of the major killer diseases in tropical countries. As an informed person, you are required to design a slide show on malaria, the killer:

(a) Create 4 slides:

(i) Slide one should elaborate on the causes.

(ii) Slide two should focus on the spread.

(iii) Slide three should show the prevention methods.

(iv) Use nominal graphics in the three slides.

(v) Slide Four should show an illustration using a suitable clip art picture related to malaria on the right hand side with related text on the left hand side.

(b) Link one slide to another.

(c) Include your name and index number on each slide as a copyright.

(d) Save the slide show on a floppy diskette as show.

3. You are contracted to design a webpage for Utop, an East African Company that manufactures toothpaste, washing soap, margarine and cooking oil. As a web master, you are required to include:

(i) a page title

(ii) Appropriate graphics.

(iii) Not more than 120 words on the company and its products.

(iv) a link for each of the products.

(v) a layout.

(vi) the author of the text who can be contacted.

(vii) Creativity.

Save your page on a floppy diskette as *Upage*

4. A school in kiboko county, Mbemba district has a population of 500 students and various subject departments. Some twenty students, 12 of them girls live in Maria and Thereza houses. The other 8 are boys who live in Muteesa and Kabalega houses.

Required to:

(i) create a database file with the fields :

Surname, last name, age, sex, registration number, address, class and house for the 20 students.

(ii) sort the data in (i) above using, surname as the key field. Save your database file on a floppy diskette as *Dfile*.

(iii) Design a table using the data in (i) above in a Datasheet view.

(iv) Create a query for house members of Maria and Kabalega houses.

(v) Create a report showing the fields: surname, class and house.

(vi) Save your table on a floppy diskette as *Dtable*.

5. The Information Technology (IT) teacher has given you an assignment to design a webpage for the IT Department in your school.

Required to include:

(i) a page title .

(ii) appropriate graphics.

(iii) not more than 110 words about the IT Department and computer programmes taught.

(iv) two links at the bottom of your home page.

(v) Creativity

(vi) date of publish/source of information.

Save your webpage on a floppy diskette as " *My IT page*".