emetack®
EXPLORE ENDLESS
POSSIBILITIES
TOGETHER

DATABASE

MICROSOFT ACCESS

QUESTION NO.1

The table below shows some of the participants in an ICT youth conference in Uganda

(a) Use any **database management software** to create a database called ICT youth

ICT Youth Table

ID NUMBER	NAME	SEX	DATE OF BIRTH	DEPARTMENT	ADDRESS
2014/1	Tushabe Adrine	F	12-June-190	Education	Kasangati
2014/2	Nayabare Rita	F	23-February-1995	Insurance	Masaka
2014/3	Ogwal Peter	M	03-January-1990	Banking	Jinja
2014/4	Gwokyala Grace	F	14-March -1988	Technical	Mbarara

(b) Create a table with appropriate data type and populate it using the data above. Save it as ICT Youth Table

(c) Generate a form from the table. Save it as *ICT Youth form*.

(d) Use a query to filter out all youth excluding those from the insurance DEPARTMENT. Save it as ICT Youth Query.

(e) Use the table to generate a report for the participants. Save it as ICT Youth Report.

QUESTION NO.2

5. The table shows the medical record of a certain clinic.

PID	F name	District	DoB	Diagnosis	Treat fee
P02	Omondi	Busia	03/02/66	Malaria	10000
P04	Katiba	Kampala	03/09/77	Typhoid	100000
P05	Waiswa	Busia	03/05/1	Tuberculosis	20000
P06	Nambi	Busia	02/08/89	Dysentery	120000
P09	Lumu	Kampala	04/05/90	Malaria	30000
P11	Nafua	Busia	05/11/89	Tuberculosis	20000
P15	Waiswa	Jinja	10/11/78	Malaria	60000

(a) Create a database called **Medical details**.

(b) Design a table with appropriate data types in design view called Patients.

(c) Enter the given data in the table.

(d) Create a query to display the details of patients who come from either Jinja or Busia. Save it as **Eastern patients**.

(e) Create a query to display all the details of the patients who were not diagnosed with malaria. Save as **No malaria**.

(f) If the government pays 40% 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**.

(g) Create a report to display the information on the discounted fee query.

(h) Create a form from discounted fee query showing all details and save it as **Patients' form**.