SUB ICT PRACTICAL DATABASE REVISION QUESTIONS FROM UNEB PAST PAPERS
Subsidiary ICT Paper 2 UNEB SAMPLE QUESTION PAPER 2013 Qn4

SAMPLE QUESTION PAPER

4. DATABASE MANAGEMENT SYSTEMS

(a) Load a Database management software and create a database called HAMZAN COIN *(01 mark)*

(b) Design a data table basing on the guidelines given in the table below and save the table as CAR TABLE 1 *(05 marks)*

Name of the field	Properties of the field	Field description
(i) Brand name	- will contain only alphabetic characters - must not exceed 15	Brand name of the car.
(ii) Manufacturer name	- Will contain only alphabetic characters - Must not exceed 15	Name of the manufacturing company.
(iii) Car ID	- A unique identification number - It comprises only of 5 characters	Unique number assigned to the car.
(iv) Body colour	- The field should be set up to enable databases users choose from one of the these colours **(Red, Army green, Silver grey, White, $ Blue)**	Colour of the body of the car.
(v) 4-wheel drive	- This field will have Boolean data entries, - **Yes** for those which are 4-wheel drive cars and **No** for those that are not.	Whether the car is a 4-wheel drive or not
(vi) Date out	- The field will have entries in form of dates	The date when the car left the depot
(vii) Customer name	- Will contain only alphabetic characters - Must not exceed 25	Name of the customer who bought the car

(c) (i) Create a Form for the above table showing all the fields. *(03 marks)*
(ii) Include a form header of 2 lines (one below the other) reading as follows
Line 1 HAMZAN CAR DEPOT Line 2 Car Details Form

(01 mark)

SAMPLE QUESTION PAPER

(d) Enter the records below using the form which you have created in (c) above. *(04 marks)*

Brand name	Manufacturer name	Car ID	Body colour	4 wheel drive	Date out	Client name
NADIA	TOYOTA	HZ010	WHITE	YES	03/06/2010	KHAN SHREE
DATSUN	NISSAN	HZ002	BLUE	NO	06/04/2011	ODONG TOM
PATROL	NISSAN	HZ013	SILVER GREY	YES	04/06/2012	GEERA TITIANA
HILUX	TOYOTA	HZ001	ARMY GREEN	NO	01/04/2010	MUGISHA HOPE
HONDA	HONDA	HZ004	RED	NO	05/08/2010	LEMA SHEM
PRADO	TOYOTA	HZ011	ARMY GREEN	YES	14/09/2011	DDUMBA PAUL

(e) (i) Create a report for the table and save it as TABLE 1 REPORT
(ii) Group the records according to **Manufacturer name.** *(02 marks)*

(f) Include a report footer of your name and personal number *(01 mark)*

(g) Create a Query showing all fields for those cars manufactured by TOYOTA and they are 4 wheel drive cars and save it as **Toyota Cars.** *(02 marks)*

(h) Print your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 2 UNEB 2013 Qn 5

1. The table below shows medical records of a certain clinic

PID	Fname	District	DoB	Diagnosis	Treatment fee
P02	Omondi	Busia	3/2/1996	Malaria	10000
P04	Katiba	Kampala	6/9/1997	Typhoid	100000
P05	Waiswa	Busia	3/5/1981	Tuberculosis	20000
P06	Nambi	Busia	2/8/1989	Dysentery	120000
P09	Lumu	Kampala	4/5/1990	Malaria	30000
P11	Nafula	Busia	5/11/1989	Tuberculosis	20000
P15	Waiswa	Jinja	10/11/1978	Malaria	60000

(a) Create a database called **Medical Details**. *(01 mark)*
(b) Design a table with appropriate data types in design view called **Patients**. *(04 marks)*
(c) Enter the given data in the table. *(02 marks)*

(d) Create a query to display all the details of patients who come from either Jinja or Busia. Save it as **Eastern Patients**. *(02 marks)*

(e) Create a query to display all the details who were **not** diagnosed with Malaria. Save it as **No Malaria.** *(02 marks)*

(f) If the Government pays 40% of treatment fee for all patients, create a query to calculate discounted fee. Put only Fname, DoB, Diagnosis and Treatment Fee on the display. Save it as **Discounted fee**. *(03 marks)*

(g) Create a report to display the information in the discounted fee query. *(03 marks)*

(h) Create a form from discounted fee query showing all details and save it as **Patient's form.** *(02 marks)*

(i) Print your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2013 Qn 5

The table below represents Kagali Secondary School student's data.

STUDENT NUMBER	**NAME**	**SEX**	**AGE**	**CLASS**	**HOME DISTRICT**
K0067	Babirye	F	18	S.5	Iganga
K0078	Najjuka	F	19	S.3	Masaka
K0045	Aronda	M	20	S.4	Mbale
K0043	Nassuna	F	25	S.6	Arua
K0140	Sempa	M	17	S.2	Mityana
K0134	Mulira	M	45	S.6	Zirobwe

(a) Create a database and save it as **Kagali database**. *(01 mark)*

(b)Create a table to capture the given information with appropriate data types. *(03 marks)*

(c)Enter the data in the table below. *(02 marks)*

(d)Generate a form to return the records of the following fields: **STUDENT NUMBER**, **NAME**, **AGE** and **HOME DISTRICT**. Save it as Student's Form. *(02 marks)*

(e)In the form,

(i) Insert any clip art picture from the library to appears as the logo. *(02 marks)*

(ii) Include the title as KAGALI SECONDARY SCHOOL with font size 20. *(02 marks)*

(iii) Indicate the date and time it has been created. *(01 mark)*

(f) Use a query to filter out student(s);

(i) from Masaka district. Save it as **Masaka**. *(01 mark)*

(ii) with age above 18. Save it as **Age**. *(02 marks)*

(g) Generate a report from the table. Save it as **Student's report**. *(02 marks)*

(h) Add your name and personal number as footer on your report. *(01 mark)*

(i) Print your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 4 UNEB 2014 Qn 3

(a) Using suitable database management software, create a database and name it *Student's Bio Data*. *(01 mark)*

Student ID	Surname	Other Name	Date of Birth	Place of Birth	Sex	Next of kin	Class	Status	Termly Fees
ST001	Kawa	Fred	01/05/1990	Luwero	Male	Maje	S5	Boarding	515,000
ST002	Kaye	Sharif	05/02/1995	Wakiso	Male	Bute	S1	Day	195,000
ST003	Logose	Mary	17/09/1994	Mbale	Female	Site	S5	Boarding	515,000
ST004	Bata	Bena	20/06/1997	Kabarole	Female	Ville	S3	Boarding	415,000
ST005	Obote	Bonny	13/04/2000	Gulu	Male	Opeta	S2	Boarding	390,000
ST006	Mane	Abou	12/03/2002	Lira	Male	Obina	S1	Boarding	455,000

(b) Create a table with appropriate data types and use it to enter the data in the table. Name it *Student's Data Table*. *(06 marks)*

(c) (i) Create a form displaying the following fields: **Student ID**, **Surname, Other Name**, **Sex** and **Status**. Save it as *Identity Form*. *(02 marks)*

(ii) Insert your name and personal number in the form footer. *(01 mark)*

(d) Create a query displaying the following fields: **Student ID**, **Surname**, **Other Name, Class**, **Termly Fees** and **Yearly Fees**. (Hint: **Yearly Fees** Equals **Termly Fees** times three). Save the query as *Totals Fees Query*. *(03 marks)*

(e) Create a query to extract all students born after the year 1994 and before the year 2000. Name it *Birth Date Query*. *(03 marks)*

(f) (i) Create a report displaying the following fields: **Student ID**, **Surname**, **Other Name**, **Date of Birth**, **Termly fees** and **Yearly Fees**, sorted in ascending order. Give your report a title **School End of Year Report**. *(02 marks)*

(ii) Insert your name and personal number in the Report Footer. *(01 mark)*

(g) Print al your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2014 Qn3

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**. *(01 mark)*

ICT Youth Table.

ID NUMBER	NAME	SEX	DATE OF BIRTH	DEPARTMENT	ADDRESS
2014/1	Tushabe Adrine	F	12-June-1980	Education	Kasangati
2014/2	Nayebare Ritah	F	23-February-1995	Insurance	Masaka
2014/3	Ogwal Peter	M	03-January-1990	Banking	Jinja

2014/4	Gwokyala Grace	F	14-March-1998	Technical	Mbarara

(b) Create a table with appropriate data types and populate it using the data above. Save it as *ICT Youth table*. *(07 marks)*

(c) Generate a form from the table. Save it as *ICT Youth Form*. *(03 marks)*

(d) Use a query to filter out all the youths excluding those from the Insurance **DEPARTMENT**. Save it as *ICT Youth Query*. *(04 marks)*

(e) Use the table to generate a report for the participants. Save it as *ICT Youth Report*. *(03 marks)*

(f) Print all your work. *(02 marks*

Subsidiary ICT (PRACTICAL) Paper 2 UNEB 2015 Qn 5

The table below represents SD employee payroll. Study it and answer the questions that follow.

ID NUMBER	EMPLOYEE NAME	SEX	AGE	DEPARTMENT	BASIC SALARY	ALLOWANCES
U12	ASIIMWE RUTH	F	52	COMPUTER	300000	20000
U13	TUGUME RONALD	M	41	HISTORY	620000	32000
U14	TUGUME ROBERT	M	43	ECONOMIS	320000	50000
U15	NAMBI TRACE	F	36	MATHS	450000	62000

(a) Use a database Management Software to create a database for SD employees. Save it as **SD Database.** *(01 mark)*

(b) Design a table and enter the given data. Save it as **Employee table**. *(08 marks)*

(c) Use a query to filter out all female employees with their details. Save it as **Female query**. *(03 marks)*

(d)(i) Generate a report from the employee table and save it as **Employee report**. *(02 marks)*

(ii) Add a header to the report as SD EMPLOYEE PAYROLL and footer as your name and personal number. *(02 marks)*

(e) Use a query to filter out employees who are between 40 and 45 years of age. Save it as Aged. *(03 marks)*

(f) Save and print all your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2015 Qn 5

The tables below were extracted from records of a school in Uganda. Study them and perform the required tasks.

Table 1: Subject Table.

T1120	2	20-11-12	200	S6045	C1100
T1121	3	21-11-12	400	S6042	C1101
T1122	3	22-11-12	450	S6041	C1102
T1123	2	23-11-12	120	S6043	C1103
T1124	1	24-11-12	250	S6044	C1104
T1125	3	25-11-12	800	S6040	C1105

Table 2: Students Table

Student ID	Student Name	Gender	Contact Code	Student Location
S6045	Tendo	M	+254	Masaka
S6042	Tim	M	+255	Soroti
S6041	Alex	F	+041	Tororo
S6043	Titus	F	+045	Mbarara
S6044	Teddy	F	+045	Arua
S6040	Theo	M	+070	Kitgum

Tasks

(a) Create a database called My School. *(01 mark)*

(b) Design table 1 with its appropriate name and data types. Use it to capture the given data. *(06 marks)*

(c) Design table 2 with its appropriate name and use the lookup wizard for the gender field data types. Use it to capture the given data. *(04 marks)*

(d) Create a relationship between the two tables. *(02 marks)*

(e) Create a query for all those students whose locations begin with letter "M". Include the field of **Student ID, Student Name, Contact Code, Student Location and No. of Subjects**. Save it as **M-Location**. *(04 marks)*

(f) Write a query for table 1 to select those papers that were sat between 21st and 25th November 2012. Save it as **Mid-table**. *(02 marks)*

(g) Print your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 2 UNEB 2016 Qn 4

Use Database software of your choice, to open the file **SPORTS CLUB.mdb** and save it as your name and personal number. *(02 marks)*

(a) (i) Assign *Lookup* data type to the field HOUSE.

(ii) Allocate appropriate data types to the other fields. *(04 marks)*

(b)Enter the data in the field HOUSE against the respective names as shown in the table below: *(02 marks)*

NAME	HOUSE
Kiconco Enid	Muteesa
Mukyala Jenifer	Mandera
NakabugoTricica	Mandera
Nantongo Tania	Muteesa
Ttenda Katrina	Mandera
DdumbaStevo	Muteesa
Kitonsa Mike	Kabalega
Kizimula Willy	Kabalega
Omoni Jimmy	Kabalega

(c) Sort in ascending order the data based on the FEES field. *(02 marks)*

(d) Create a form with all the fields in the table and call it **Sports Form.** *(03 marks)*

(e) Create a query and use it to extract all female students whose contacts start with **077**and **078.** Name it **Sports query**. *(03 marks)*

(f) Generate a report from the form **Sports query**. Name it **Sports Report**. *(03 marks)*

(g) Save and print your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2016 Qn3

The Director of Studies (DOS) of a school wishes to improve efficiency in his office by designing a database for his students.

(a) Use a Database Management Software to design the student database and save it as your name and personal number. *(01 mark)*

(b) Create the table given below and save it as **Student Data Table**. *(05 marks)*

Reg.No.	**Name**	**Sex**	**Date-Birth**	**Class**	**Co-curricular**
RGS003	Nambi Tina	F	1/23/1996	6A	CHAPEL
RGS006	Guma Fred	M	9/11/1995	6B	SPORTS
RGS009	Okello Dan	M	4/22/1996	6A	MDD
RGS010	Busingye Bob	M	7//10/1996	6C	NONE
RGS011	Sonia Patel	F	12/1/1995	6A	SPORTS
RGS014	Achol Faith	F	1/13/1996	6B	CHAPEL
RGS017	Saidi Ali	M	2/11/1997	6C	MDD

(c) Create another table with the data below and save is as **Student Clearance Table.** *(04 marks)*

Reg.No.	**Lib-Status**	**Fees-Bal**	**Oth-Debts**	**TOTAL-Bal**
RGS003	CLEARED	0	12,000	
RGS006	CLEARED	140,000	0	
RGS009	CLEARED	52,000	10,000	
RGS010	CLEARED	0	21,000	
RGS011	DEFAULTER	100,000	0	
RGS014	DEFAULTER	22,000	0	
RGS017	DEFAULTER	0	0	

(d) Create **one-to-one relationship** between the two tables. *(01 mark)*

(e) Create a form for the **Student Data Table**; include a form header "**Students**' **Data Entry Form**". Save it as **Student Data Form**. *(02 marks)*

(f) Create a report showing **Name**, **Class**, **Lib-Status** and **Fees Bal**. Save it as **Clearance Report**.

(i) Group your records by **Class.**
(ii) Arrange your records in ascending order of Names.
(iii) Include a report footer of your name and personal number. *(04 marks)*
(g) Create a query for **Student Clearance Table** and in it, calculate **TOTAL-BAL** which is the sum of **Fees-Bal** and **Oth-Debts**. Save it as **Total Debts Query**.

(02 marks)
(h) Print all your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 2 UNEB 2017 Qn3
(a) Using an appropriate database program, load the file **POPU**. Save it as your name and personal number.
(02 marks)
(b) Open the table "Nation" in *Design View* and adjust the data types appropriately. *(04 marks)*

(c) Enter the following details in the field IDNo. *(02 marks)*

N001	N002	N003	N004	N005	N006	N007	N008	N009	N010
N011	N012	N013	N014	N015	N016	N017	N018	N019	N020

(d) Delete the default ID field from the table and make IDNo the primary key. *(02 marks)*
(e) Create a query including the fields od NAME, SEX and MARRIAGE to select all those female citizens who are not married. Save the query as **Status**. *(02 marks)*
(f) Make another query with only the concerned fields to display families living in semi-permanent houses and having the number of members in the family which is 12 and above. Save it as **Semi Permanent.**
(03 marks)
(g) Produce a report showing all fields except the fields; DATE OF BIRTH and MARRIGAE STATUS. Save it as **Final Report**. *(02 marks)*
(h) Insert a footer as your name and personal number on the report. *(01 mark)*
(i) Save and print your work. *(02 marks)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2017 Qn3
A medical centre wishes to computerize all its patient's records.
a) Create a database for the centre and save it as your name and personal number. *(01 mark)*
b)In Design view, create a Table with the following properties and save it as **Patients Bio Table**.
(03 marks)

Field Name	**Properties**
Patient's Name	Text (20)
Sex	Text (1)
Residence	Text (25)
Patient Code	Text (04)
Date of Visit	Date/Time(short Date)
Diagnosis	Text(25)

c)Create a form for **Patient Bio Table** and enter the records below, save it as **Patient Bio Form**
(03 marks)

Patient Name	Sex	Residence	Patient Code	Date of Visit	Diagnosis
Adriko Sam	M	Kasese	ADS009	3/4/2006	Malaria
Akech Sally	F	Bulamu	ADS010	13/01/2006	Septic wound
Ddumba Zam	F	Rubaga	ADS011	21/11/2005	Infection in chest
Talemwa Steve	M	Kasawo	ADS012	3/10/2006	Malaria
Sango Dan	M	Bulenga	ADS013	13/03/2006	Inflamed joints

d)In Design view, create another table with the following properties and save it as **Patient billing Table**.
(04 marks)

Field Name	Properties
Patient Code	Text(4), Primary Key
Prescription	Memo
Consult Fee	Number
Treat Fee	Number
Medical Bill	Number

Medical is a calculate field which is Consult fee + Treat fee

e) Populate the Patient Billing Table with the following data. *(03 marks)*

Patient Code	Prescription	Consult fee	Treat fee	Medical bill
ADS009	Dualcortem	15,000	25,000	
ADS010	Tetanus vaccine, daily dressing	15,000	20,000	
ADS011	Ciproflaxin tabs, PPF injection	15,000	15,000	
ADS012	Chloroquine injection	15,000	30,000	
ADS013	Referred to Sickle Cell Clinic-Mulago	15,000	5,000	

f)Create a **one to one** relationship between the **Patient Bio Table** and the **Patient Billing Table**.
(01 ark)

g)Create a query which extracts from **Patient Bio Table** only those who were not diagnosed with Malaria. Save it as **Anti-Malaria.** *(02 marks)*

h)(i) Create a report showing *Name, Residence, Prescription* and *Medical Bill*. Save it as **Clinic Report**. *(01 mark)*

(ii) Include a report footer of your name and personal number. *(01 marks)*

I)Print all your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 2 UNEB 2018 Qn4

(a) Using any database management system software of your choice, create a database to handle patient's data. Save it as your name and personal number. *(01 mark)*

(b) Open a file called **Patients.xls**. Copy that data and use it to create a database table called **OPD Table**.
(02 marks)

(c) Apply the most appropriate data types to the fields in **OPD Table**. *(01 mark)*

(d) Apply a *primary key* on an appropriate field. *(01 mark)*

(e) Use a *Lookup* wizard for the SEX field and fill in *Male* and *Female*. *(02 marks)*
(f) Sort the data in the table in descending order of AMOUNT PAID. *(01 mark)*
(g) Create a form called **Patient's Form** containing all the fields in **OPD Table**. *(01 mark)*
(h) On this form, create a new field NEW AMOUNT PAID if AMOUNT PAID is increased by 10%. *(02 marks)*
(i) Create a query called **Aged Patients** showing patients born before 1990. *(02 marks)*
(j) Create another query called **Typhoid bush** showing patients and come from Bushenyi district. *(02 marks)*
(k) Create a report showing patients born before 1990. Call it **Aged Report**. *(02 marks)*
(l) Insert a footer as your name and current date in the report. *(02 marks)*
(m) Print all your work. *(01 mark)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2018 Qn3
The table below gives information about some students in **XY** Secondary School.

Reg.No.	Names	Class	Age	Sex	House
001	Gadibe G.	S5	18	M	Nasser
002	Nabakiibi J.	S1	13	F	Kenyatta
003	Bbaale B.	S2	15	M	Mandela
004	Ddungu W.	S3	16	M	Lubega
005	Agwang F.	S1	14	F	Mwanga
006	Opeta T.	S3	16	F	Mandela
007	Kapere R.	S5	19	M	Mwanga
008	Cossy K.	S5	20	M	Kenyatta
009	Mpuuta V.	S3	18	M	Kenyatta
010	Nampa T.	S1	12	F	Lubega

Create a database and save it as your name. *(01 mark)*
(a) Design a table with appropriate data types and enter the given data. Name it as **Registration Table**. *(07 marks)*
(b) Design a query to extract all male students above 18 years of age and name it **Mature**. *(03 marks)*
(c) Create a form which will display records in the table. Name it **Registration Form**. *(04 marks)*
(d) Create a report to display student's details with names arranged in alphabetical order. Name it Registration Report. *(03 marks)*
(e) Print all your work. *(02 marks)*

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2019 Qn5
1. (a) Use a database management system to load the file **Vehicle.**
Save it as your name and personal number. (*02 marks*)
(b) Assign an appropriate data type to every field. (*03 marks*)
(c) Make Audi the default value for the CAR MAKE field. (*02 marks*)

(d) Create a form for entering the CAR MAKE, STOCK NO and QTY.
Name it **My form.** (*02 marks*)
(e) Create a query to filter cars which are in stock .Name it **In stock**.
(*02 marks*)
(f) Create another query showing the TOTAL COST obtained by multiplying COST with QTY. Name it **Total Cost**. (*02 marks*)
(g) Create a report using the query **Total Cost** .Save it as **Total Cost report**. (*02 marks*)
(h) Insert the image **vehicles**.**jpg** as logo in your report. (*01 mark*)
(i) Add a footer of your name and personal number. (*01 mark*)
(j) Save and print your work. (*01 mark*)

Subsidiary ICT (PRACTICAL) Paper 3 UNEB 2019 Qn3

3. The table below shows part of the database of employees of Bright Bottling Company in Uganda.

EMPNO	NAME	SEX	DEPARTMENT	D.O.B	SALARY
P001	MUSUBIKA E	F	HUMAN RESOURCE	2/23/1975	800,000
P002	BAALI M	M	ACCOUNTS	3/17/1979	600,000
P003	MULUMBA R	M	COMPUTER	12/30/1987	550,000
P004	KAFEERO J	M	ACCOUNTS	5/18/1973	450,000
P005	MUKEERA S	F	COMPUTER	11/24/1995	650,000
P006	NALUBWAMA A	F	HUMAN RESOURCE	8/17/1990	650,000
P007	NAMUWONA S	F	COMPUTER	3/22/1989	700,000

(a) Using a suitable database software, create a database and save it as your name and personal number. (*01 mark*)

(b) Design a table named **Employee table** with appropriate data types in *design view*, using the given information. (*04 marks*)

(c) Enter the data given in the table. (*03 marks*)

(d) Create a query with all fields to filter female employees in the *Computer* department and save it as **Computer dep**. (*02 marks*)

(e) Create another query to calculate the ACTUAL SALARY if all employees are registered with NSSF and 15% is deducted. Save it as **Actual Salary**. (*03 marks*)

(f) Create a report from the **Actual Salary** query with all the fields and save it as **Query Report**. (*02 marks*)

(g) Create a form with a light background colour to show the fields EMPNO, NAME, DEPARTMENT and SALARY. Save it as **Salary Form**. (*03 marks*)

(h) Insert your name and personal number as the footer in the **Salary Form**. (*01 mark*)

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

(a) Using a database software, load the file **Test** and save it as your name and personal number. *(02 marks)*

(b) Change the data type of TEST ONE/30 and TEST TWO/70 to *Number*. *(02 marks)*

(c) Modify the fields TEST ONE/30 and TEST TWO/70 as follows:

(i) Add a validation rule to limit the user from entering marks beyond 30 and 70 respectively. *(02 marks)*

(ii) Enter the validation text for both fields as "Beyond Maximum". *(02 marks)*

(iii) Add appropriate descriptions for the two fields. *(02 marks)*

(d) Create queries to display the following:

(i) Male students. Save it as **MALE** *(02 marks)*

(ii) Total marks for each student. Save it as **TOTAL**. *(02 marks)*

(iii) Age of the students. Save it as **AGE**. *(02 marks)*

(e) Generate a report to display FIRST NAME, SECOND NAME, GENDER, TEST ONE/30, TEST TWO/70 and TOTAL. Save it as **TEST REPORT**. *(02 marks)*

(f) Save and print your work. *(02 marks)*

4. The tables below shows bio-data of couples who are planning to wed at a church in Uganda.

HUSBANDS TABLE

HUSID	HUS NAME	DATE OF BIRTH	HUS DISTRICT	AMOUNT
HUS001	KIGUNDU FRANK	02/7/1974	ENTEBBE	50000
HUS002	OMUUT EMMANUEL	18/7/1980	PALLISA	70000
HUS003	KIRYA MARTIN	19/19/1949	BUDAKA	90000
HUS004	ODONG ROBERT	5/8/1960	PALLISA	60000
HUS005	ISABIRYE ENOCK	11/3/1956	JINJA	40000

WIVES TABLE

WIVID	HUSID	WI NAME	DATE OF BIRTH	WI DISTRICT	CONTRIBUTION
W001	HUS005	NABWIRE ROSE	19/5/1956	BUSIA	
W002	HUS003	ARACH HILDA	14/2/1979	GULU	
W003	HUS004	ACEN CHRISTINE	24/11/1988	OYAM	
W004	HUS002	KATAIKE ALICE	26/1/1955	JINJA	
W005	HUS001	NAMULI SARAH	5/4/1986	MASAKA	

(a) Using appropriate software, create a database and save it as **your name** and **personal number.** (*01 mark*)

(b) Design two tables, HUSBANDS TABLE and WIVES TABLE for the given data. Use appropriate data types. (*06 marks*)

(c) Populate the two tables with the data given. (*04 marks*)

(d) Create a *one-to-one* relationship between the two tables. (*02 marks*)

(e) Create a query displaying the following fields: HUSID, HUS NAME, AMOUNT, WIVID and CONTRIBUTION. Compute CONTRIBUTION which is 10% of the AMOUNT. Save the query as **Contribute.**(*04 marks*)

(f) Create a report for the **Contribute** query and save it as **Contribute Report.** (*02 marks*)

(g) Print all your work. (*01 mark*)