QUESTION ONE

(a)   Create a database in the floppy disk named 'RARIEDA COLLEGE' .   (2mks)

(b)   Create a table with the following fields using appropriate data types: Adm No, First Name, Last Name, Course, Date of Admission and Completed. Save it as STUDENTS DETAILS (8mks)

(c)   Set Adm No as a Primary key and the default value for the Date of Admission to reflect today's data.   (2mks)

(d)   Create a Columnar form that would be used to enter data into STUDENTS DETAILS and save it as STUDENTS DATA ENTRY.   (3mks)

(e)   Use the above form to enter the following data into the database.   (6mks)

Adm No.	First name	Last name	Course	DOA	Completed
3224	John	Flora	IMIS	12/01/2010	Yes
4455	Mary	Mutua	Accounts	24/12/2009	Yes
6677	Benard	Maingi	French	15/5/2010	No
7760	David	Naja	IMIS	0./04/2010	No
2312	Evy	Danson	French	23/8/2009	Yes
6547	Joy	Kelly	IMIS	4/3/2010	No
6579	Mwangi	Sam	IMIS	18/4/2010	No

(f)   Create a table named 'FEE PAYMENT' in the same database to contain Adm No, Fee Paid and Receipt No.   (5mks)

(g)   Link STUDENTS DETAILS table to FEE PAYMENT table.   (2mks)

(h)   Enter the following details directly into the FEE PAYMENT table.   (2mks)

Adm No.	Fee paid	Receipt number
3224	12000	100
4455	30000	121
6677	30000	152
7760	25000	134
2312	30000	145
6547	23000	124
6579	30000	150

(i)   Create a query to display the following details: Adm no, First name, Last name, Fee paid.
Save as
FEE PAID.   (5mks)

(j)   Display a list showing the Last name and the Fee balance for all students who owe the college over 10000 given that the total fees for each course is 30000. Save as SEND HOME. (5mks)

(k)   Certificates are to be given only those who have completed their course and have paid the full amount. Create a query, having the Adm No, First name, Last name and course for all students to be
awarded the certificates. Save as GRADUANTS.   (5mks)

(i)   Prepare reports for STUDENTS DETAILS, FEE PAYMENT, FEE PAID, SEND HOME, GRADUANTS.   (5mks)

(m)   Print the reports in (I) above.   (5mks)