

2. The following data shows records of students at NYANDO COMMERCIAL COLLEGE.

NAME	SEX	DOA	COURSE	COURSE FEE	PAID
Benny	F	10/1/98	Lotus	2500	2000
Susan	F	1/2/98	Dou	1500	1500
Paul	M	9/2/98	Lotus	2500	2500
Esther	F	9/2/98	ACCESS	2000	1000

John	M	10/1/98	EXCEL	2000	1500
Eunice	F	1/2/98	WORD	2000	500
Ann	M	1/2/98	LOTUS	2500	1700

- a)(i) Create a database to contain the data and save it as A:/COLLEGE (2mks)  
(ii) Design a suitable table that would contain the above data and name it STUDENTS1  
The date should be medium Date and currency Ksh. With 2 decimal places. (6mks)
- b) Create a form STUDENT ENTRY FORM and use it to enter the data given above. (8mks)
- c) (i) Insert ADM NO before Name and set it to be the primary key. (3mks)  
(ii) Enter the ADM NO as follows;  
Benny 5001, Susan 5003, Eunice 5004, Ann 5005, John 5002, Paul 5006 and  
Esther 5007. (4mks)  
(iii) Ann is a female and paid only 700. Correct the error and save it as STUDENT 2  
(3mks)
- d) (i) Delete John's record from the database.  
(ii) Insert calculated fields BALANCE to contain fee balances and save the query as  
STUDENT 3
- e) (i) Create a query to display records of students who have not cleared fees. Save the  
query as FEE BALANCE. (3mks)  
(ii) Design a query JANFEM to display records of a female student admitted in January.  
(4mks)
- f) Produce a report based on JANFEM to display only the name, course and fee  
balance. Save report as JANFEM REPORT.
- g) Create a report based on STUDENT 3 displaying the total fee balance with a  
header NYANDO COMMERCIAL COLLEGE. Save as STUDENTS REPORT.  
(5mks)
- h) Print STUDENT1, STUDENT 2, JANFEM REPORT and STUDENT REPORT.  
(4mks)