

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	DOS	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 (2 mks)
- (ii) Design a suitable table that would contain the above data and name it STUDENT 1. The date should be medium Date and the currency Ksh. With 2 decimal places. (6 mks)
- (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 female and paid only 700. Correct the error and save as STUDENT 2. (3mks)
- d) (i) Delete John's record from the database. (1mk)
- (ii) Insert a calculated field BALANCE to contain fee balances and save the query as STUDENT 3. (3mks)
- 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 students admitted in January.(4mks)
- f) Produce a report based on JANFEM displaying only the Name, course and Fee balance. Save report as JANFEM REPORT. (4mks)
- 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 STUDENT 1, STUDENT 2, JANFEM REPORT and STUDENT REPORT. (4mks)