

2. Create a database file named STUDENTS to store the following data (20mks)

**STUDENTS RECORDS**

Adm. No.	First Name	Surname	Total fees	Paid	Balance
101	James	Michuki	25,000	20,000	
102	Omotio	Mose	50,000	50,000	
104	Irene	Mose	40,000	2,000	
209	Patni	Nagji	60,000	0	
106	Maria	Putin	60,000	40,000	
304	Moses	Waithaka	30,000	30,000	
76	Pauline	Nyanchoka	6,000	0	

- a) Using an appropriate formula, calculate the balance (7mks)
- b) A student's status is considered to be good if his balance is zero, fair if the balance is equal to or less than half the full fee, bad if balance is more than half. Prepare a query for students whose status is good (8mks)
- c) Prepare another query for students whose status is fair and good (5mks)
- d) Generate a report for students whose status is bad (5mks)
- e) Save your queries as A: Quer1, A: Quer2 and A: Report 1. Print your work (5mks)