

2. DATABASE PROCESSING

Create a database file using the data given below and save it as PARTS 1 (15mks)

PART NUM	DESCR	UNION	CODE	NUMBER	B PRICE	S PRICE	PROFIT
A251	IRON	104	HW	3	35.95	37.50	
A252	PARTBOARD	20	SG	2	15.95	18.12	
BA74	BASKETBALL	3	HW	1	24.95	23.30	
CA14	GRIDDLE	78	AP	3	299.99	40.70	
CB03	BIKE	44	Sa	3	399.99	302.75	
BZ66	WASHER	52	HW	2	149.95	255.76	
BT04	GRILL	11	AP	3	349.85	150.99	
CZ81	TREADMAN	68	SG	2	247.90	320.89	

- (i) Insert the record given below as record 5. (4mks)
ZN74 ZINC 35 AP 75.99 80.75
- (ii) Delete Griddle record from the database file. (2mks)
- (iii) Fill profit column and write down formulae used. (5mks)
- (iv) From the database, extract a query whose profits is greater than or equal to 2.85 and their number is equal to 3 and save your file as Qpart 2. (8mks)
- (v) Delete the NUMBER field from your file. (4mks)
- (vi) Sort your records in ascending order basing on DESCR field. (2mks)
- (vii) Create a report and give it the title PARTS ENTERPRISES. The report should only have the following fields: Description, BUYING PRICE, SELLING PRICE, AND PROFIT. Save it as PART R. Print PART 1, QPART 2, and PART R.