SQL and PL/SQL				
Q1. Write CREATE TABLE commands fo	r the following table	descriptions:	[15]	
CLIENT MASTER	PRODUCTION Vc2(6)	MASTER PK & Must start with 'P' NOT NULL & can't be 0 NOT NULL & can't be 0 NOT NULL & can't be 0 ER DETAILS FK to SALES_ORDER	SALESMAN MASTER	
CLIENTNO	PRODUCTNO vc2(6) QTYORDERED n(8) QTYDISP n(8) PRODUCTRATE n(10,2) Create Composite PRIMAI PRODUCTNO	FK to PRODUCT_MASTER		
INSERT INTO Client_Master (ClientNo, Name, City, Pin INSERT INTO Product_Master VALUES ('P00001', 'T-S INSERT INTO Salesman_Master VALUES ('S00001', 'A INSERT INTO Sales_Order (OrderNo, OrderDate, Clien INSERT INTO Sales_Order_Details (OrderNo, Product)	hirts', 5, 'Piece', 200, 50, 350 man', 'A/14', 'Worli', 'Mumba tNo, DelyType, BilledYn, Sal VA	0, 250); i', 400002, 'Maharashtra', 300 esmanNo, DelyDate, OrderS LUES('O19001', '12-june-02'	00, 100, 50, 'Good'); tatus) , 'C00001', 'F', ' N', 'S00001', '20-july-02', 'In Pro	cess');
Answer following queries with the help of	of above schema :		[10]	
 Display the names of all the clients. Display all the clients who are located in Mumbai. Display all the products whose selling price is > 2000 and < 5000. Display Name, City and State of Clients not in the state of Maharashtra. Display all the information of client_no C0001 and C0002. 		 Change the selling price of '1.44 drive' to Rs. 1150.50. Delete the record of client_no C0005. Display the clients who stay in a city whose second letter is 'a'. Count the number of products having price greater than or equal to 1500. Display qtyordered, qtydisp and balancedqty (not in table). 		
Write Commands to do following [10]		Define in 1 or 2 lines and give one example also [10]		
1. Make Client_no as primary key in client_master. 2. Add a new column phone_no in the client_master table. 3. Add the not null constraint in the product_master table with the column description, profit percent, sell price and cost price. 4. Change size of name column to 60 in client_master table. 5. Remove pincode column from table.		Recursive Relations Composite key. The 'like' operator w Drop Table comman Full Outer Join.	ith pattern matching.	
Write queries for following descriptions:	(Joins)			[10]
 Find out the products, which have been sold Finding out the products and their quantities Listing the ProductNo and description of cons Finding the names of clients who have purch Listing the products and orders from custome 	that will have to be delive stantly sold (i.e. rapidly m ased 'Trousers'.	oving) products.	rs'.	
Write queries for following descriptions: (Subqueries)				[12]
 Finding the non-moving products i.e. product Finding the name and complete address for t Finding the clients who have placed orders b 	he customer who has pla		01'.	
Write Commands to do following [12				[12]
Display system date as Saturday, February 1 Display Balance Due from Client master as \$ Display message as 'Salesman Aman sold gr Display your Age in Years	99,999.99	rget was 100.		
Write PL/SQL Blocks for following				[21]
Write a PL/SQL block to check the given num Write a PL/SQL block to pass an age as para Create a trigger which is executed AFTER IN replaced with respective values in table as st if total quantity ordered is equal to total quant	imeter in procedure and d SERT or UPDATE. Each ated below	time rows are inserted or	updated, the values in ORDER_STATUS	

if total quantity ordered is equal to total quantity dispatched then order status must be 'Fulfilled'

if total quantity dispatched is 0 then order status must be replaced with 'Backorder'

otherwise order status must be replaced with 'In-Process'