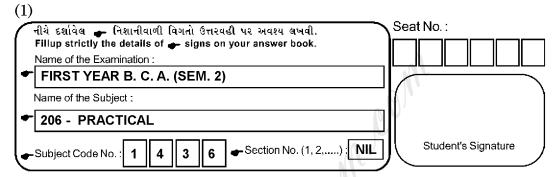


SD-1436

First Year B. C. A. (Sem. II) Examination April/May - 2011 206 - Practical

Time: 5 Hours] [Total Marks: 140

Instructions:



- (2) Figure on the right indicate marks.
- Write a C program to give the output as follows. (n is the value of the no. Of rows in your out put)

[25]



- 2 Create a structure Item with fields itemcode, price, qty. Take array of structures and input the value of member variables and display output in proper format. [25]
- 3 Create following tables with appropriate constraint [40]

Itemmst(item_no, item_name, quantity, purchaserate)
Billmst(billno, itemno,quantitysold, sellprice, selldate)

- (i) insert atleast 10 records
- (ii) display all itemno, item name, quantity, selling price and selling date
- (iii) display all the item whose quantity is less than 15
- (iv) change the purchase rate of items whose name start with "B" and quantity is greater than 15
- (v) display the name of item which was sold in current month
- (vi) count no of item starts whose name start with "A"
- (vii) count no of bill generated in current months
- (viii) display the item who have highest price.

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1

[Contd...

4 From the Following balances taken from the books of Prerna Industries [30] as on 31-7-2010. Prepare a trial balance in the form of a statement:

| Name of the | Balance | Name of the Account | Balance |
|---------------------|---------|-----------------------|---------|
| Account | Rs. | | Rs. |
| Capital | 200000 | Bad Debts | 3000 |
| Purchases | 180000 | Discount received | 10000 |
| Bills payable | 10000 | Creditors | 130000 |
| Goods Return (Cr) | 16000 | Opening Stock | 92000 |
| Goods Return (Dr) | 20000 | Salary | 18000 |
| Sales | 330000 | Outstanding wages | 2000 |
| Drawings | 30000 | Wages | 20000 |
| Bad debts reserve | 4000 | 6% Loan | 10000 |
| Furniture | 17000 | Machinery | 50000 |
| Building | 50000 | Advertise expenditure | 4000 |
| Cash and bank | 1980 | Discount Allowed | 6100 |
| balances | | | |
| Bills receivable | 40000 | Freight and Octroi | 8000 |
| Investment | 8000 | Debtors | 151000 |
| Stationary-Printing | 4000 | | |

5 Viva + Journal. [20]