



SD-1436

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

Time : 5 Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी.
Fillup strictly the details of signs on your answer book.

Seat No. :

Name of the Examination :
FIRST YEAR B. C. A. (SEM. 2)

Name of the Subject :
206 - PRACTICAL

Subject Code No. : 1 4 3 6 Section No. (1, 2,.....) : NIL

Student's Signature

(2) Figure on the right indicate marks.

1 Write a C program to give the output as follows. [25]
(n is the value of the no. Of rows in your out put)

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

3 Create following tables with appropriate constraint [40]

Itemmst(item_no, item_name, quantity, purchaserate)
Billmst(billno, itemno,quantitiesold, 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.

- 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 Account | Balance Rs. | Name of the Account | Balance 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]