



SD-1436

First Year B. C. A. (Sem. II) Examination

April / May - 2011

206 - Practical

Time : 5 Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दशावेक निशानीवाणी विगतो उत्तरवही पर अवश्य लिखवी. Fillup strictly the details of signs on your answer book. 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		Seat No. : <table border="1"> <tr> <td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>						
		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 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,quantitiesold, sellprice, selldate)

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

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[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 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]