



R-1833

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

May / June - 2010

206 : Practicals

(New Course)

Time : Hours]

[Total Marks : 140

Instruction :

नीचे दशाविवेक निशान्चीवाणी विगतो उत्तरवडी पर अवश्य वजवी. Fillup strictly the details of signs on your answer book.	Seat No. :
Name of the Examination :	<input type="text"/>
<input type="text" value="F. Y. B. C. A. (Sem. 2)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="206 : Practicals (New)"/>	<input type="text"/>
Subject Code No. : <input type="text" value="1"/> <input type="text" value="8"/> <input type="text" value="3"/> <input type="text" value="3"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	
Student's Signature	

- 1 (a) Write a C program to accept a sentence (consist of 20 white space characters) from user and display each word in reverse. **20**
e.g. input → India is great
output → aidnI si taerg
- (b) Perform following operations on string using user-defined function. (Do not use string handling functions) **30**
(i) Compare two strings
(ii) Convert lower-case string into upper case
(iii) Reverse a string.
- 2 (a) Create below tables with appropriate constraints and insert at least 5 records in each table : **20**
Item_Mast (Itcode, Itdesc, qty_in_hand, Rate)
Cust_Mast (Custno, Name, Phone_no)
Order (Ordno, Ordtt, Custno)
Ord_Item (Ordno, Itcode, Qty_ord)
- (b) Write appropriate SQL statements for the following : **30**
(a) Drop the column Phone_no.
(b) Display the items having qty_in_hand more than 100 and rate less than Rs. 20.

- (c) Get the detail of items whose name contains the alphabet 'O'.
- (d) Get the detail of items whose rate is less than 200 Rs. In ascending order of their rate.
- (e) Get the customer detail whose order amount is maximum.
- (f) Get ordno, orddt, itdesc, Item_amount for all orders, which are place on 10th of any month and year.
- (g) Get the detail of customer, who has not place any order.
- (h) Get the detail of item whose rate is least amongst all the items.
- (i) Change the Item_amount of Itcode 3 to 120 Rs.
- (j) Display item description whose ordered placed between 15 March 2009 to 20 Oct. 2009.

3 Create company of M/s. Mohankumar & Co. Chautabazar, **20** Surat for the year 2009-10. Pass journal entries with the following information. Also prepare ledger accounts and trial balance.

	<i>Amount (in Rs.)</i>
01 April 2009 Mohan started business with cash	50,000
04 April 2009 Received loan from Harsh	20,000
06 April 2009 He opened a current account in the bank	5,000
10 April 2009 Purchase goods on credit from Sohan	3,000
15 April 2009 Paid to Sohan in full settlement	2,900
18 April 2009 Machinery purchased on cash	5,000
21 April 2009 Goods sold to John on credit.....	2,000
21 April 2009 Amount received from John	1,500
24 April 2009 Salaries paid	2,000
27 April 2009 Rent received	500
29 April 2009 Goods purchased from Nilam on credit.....	5,000
30 April 2009 Interest paid on capital for the month of April	417

4 Viva and Journal. **20**