



SD-1434

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

Time : 5 Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.		Seat No. :	
Name of the Examination :		<input type="text"/>	
Name of the Subject :		<input type="text"/>	
Subject Code No. : <input type="text" value="1"/> <input type="text" value="4"/> <input type="text" value="3"/> <input type="text" value="4"/>		Section No. (1, 2,.....) : <input type="text" value="NIL"/>	
		Student's Signature	

(2) Figure on the right indicate marks.

- 1 Write a C program to Reverse the Digit of the Number(ex : if u enter 1234 [25]
the output would be 4321)
- 2 Write a C program to read a sentence (containing blank spaces) and count [25]
the no. of words in it.
- 3 Student (roll_no, name, gender, address, class) [40]
Marks (roll_no, sub1, sub2, sub3, total , per)
Give Primary key and other constraints to each table
 - (1) Display the students of 'FYBCA'
 - (2) Display the marks of students whose roll no is 45 and class is SYBCA
 - (3) Count the number of girls from SYBCA
 - (4) Count the noubter of students scored distinction in TYBCA
 - (5) Give details of student who has stood first in each class.
 - (6) List the percentage of students passed in SYBCA, FYBCA and TYBCA>
 - (7) Count the number of boys securing first class, ($\geq 60\%$ and $< 70\%$)
 - (8) List the students who have failed. (less than 40%)
 - (9) Display the student name start with "J".
 - (10) Find the student name and class of student where the student name has Patel as sub string

4 Enter the following balances under proper ledger in tally : [30]

Purchases	14,000
Sales	18,400
Purchase Return	700
Sales Return	1,100
Mr. Shyam (Cr.)	1,000
Ms. Radha (Dr.)	6,220
Furniture	900
Stationery Expense	200
Advertisement Expense	240
Mrs. Sita (Cr.)	520
Traveling Expense	240
Stock	10,000
Rent	300
Discount Allowed	200
Salaries	400
Machinery	3,600
Raj Stores (Dr.)	800
Manish (Cr.)	2,800
Capital	24,000
Loan Taken	600
P.F	500
Wages	160
Bank	7,000
Cash	2,400
Drawings	1,000
Interest received	100
Discount received	140

5 Viva + Journal. [20]