SD-1431

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

Time : **5** Hours]   [Total Marks : **140**

Instruction :

(1)

(2)   Figure on the right indicate marks.

1   Write a C program to print a Fibonacci Series.   [25]

Hint: in which the next numbers is obtained by adding the previous 2 numbers. The few numbers are as follows.
1,1,2,3,5,8,13,21,………

2   Write a program to do following on a given string.   [25]

<div align="center">

Input : Patel Shiv Kumar

Output: Patel

Shiv

Kumar

</div>

3   Create following tables with appropriate constraint   [40]

Studentmast(studno,studname,ccode, studcity, studage)
Feemaster(studno, fee, amtpd)
Coursemst(ccode, cname)

(i)   Add at least 10 records
(ii)   Display all the student with same course code and course name
(iii)   Display the name of student living in "Ahmedabad"

SD-1431]   1   [Contd...

(iv)   Count the number of student who have not paid the fees

(v)   Find out total amount of fees collected from the student whose course is "BBA"

(vi)   List the the name of student who are in same course and same city

(vii)   List the students name whose age is less than 19

List the detail of student whose course is "BCA"

4   From the following balances of accounts, prepare trial balance as on [30] 31-3-2010. Use suspense account if needed :

Name of Account	Balance (Rs.)	Name of Account	Balance (Rs.)
Building	25000	Purchases	90000
Creditors	65000	Cash and Bank Balance	8990
Opening Stock	40000	Machinery	25000
Furniture	8000	Purchase returns	8000
Depreciation on Furniture	400	Sales returns	10000
Debtors	75500	Wages	10000
Sales	156000	Outstanding wages	1000
Bad debts reserve	2000	Salary	10500
Discount received	1500	Office exp.	8000
12% taken on loan	5000	Discount allowed	3050
Bills receivable	20000	Bills payable	5000

5   Viva + Journal.   [20]