



UA-3725

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

April/May - 2012

Practicals : Paper - 206

Time :5 Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दृष्टावेव निशानीवाणी विगतो कनरवडी पर अवश्य लपवी. 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="PRACTICALS : PAPER - 206"/>	<input type="text" value="Student's Signature"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="2"/> <input type="text" value="5"/>	
Section No. (1, 2,.....): <input type="text" value="Nil"/>	

(2) Figures on the right indicate marks.

- 1 Write a C program to merge two arrays and sort it in ascending order. 25
- 2 Write user defined function in C to reverse the string. 25
- 3 Create following tables 50
Student (roll_no, name, gender, address, class)
Marks (roll_no, sub1, sub2, sub3, total , per)

(A) Give Primary key and other constraints to each table

(B) Insert at least 10 records

(C) Do as directed

(1) Display the students of 'FYBCA'

(2) Display the marks of students whose roll no is 25 and class is TYBCA

(3) Count the number of girls from SYBCA

(4) Count the number 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 second class, ($\geq 45\%$ and $< 60\%$)

(8) List the students who have failed. (less than 35%)

(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

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Name: Amar Shah and associates
Address: 234, Phonix Complex, Next to Baroda Productivity
Center, Alkapuri,
Baroda, Gujarat, India
Mailing Address: As Above
E-mail id: xyz@yahoo.com
Phone no: 0265-222222
F.Y. : 2012-13
Inventory : Without Inventory

20

August,2011

1. Goods of Rs. 1500 were taken away for personal use
2. Goods of Rs. 1000 which were not insured were destroyed by fire
3. Goods of Rs. 500 were stolen away from business
4. Goods of Rs. 200 were recovered back after police inquiry
5. Goods of Rs. 3000 were destroyed by fire. New India insurance Co accepted the claim
6. Goods of Rs. 5000 were swept away in a flood, for which general India Insurance Co accepted the claim of Rs. 3500
7. Cash Rs. 200 and goods of Rs. 300 were given to an ashram
8. Goods of Rs. 500 were distributed as free sample for advertisement purpose
9. Goods of Rs. 200 were received as free sample
10. Received Rs. 500 on Sale of goods received on date 22
11. Goods of Rs 1000 were destroyed by fire. Insurance company accepted a claim of Rs. 500, Received Rs. 100 on sale of goods destroyed by fire as scrap
12. Goods of Rs. 300 were received as free sample of which goods of Rs. 200 were distributed as free sample
13. Advanced a loan of Rs. 5000 to Ram at 15% interest
14. Rent income of Rs. 2500

5 Show the goods ledger for year 2011-12 and trial balance
Journal and Viva

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