



UA-3727

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

April/May - 2012

Practicals : Paper - 206

Time : 5 Hours]

[Total Marks : 140

**Instruction :**

(1)

नीचे दृष्टावेव निशानीवाणी विगतो उत्तरवडी 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"/>
Subject Code No. : <input type="text" value="3"/> <input type="text" value="7"/> <input type="text" value="2"/> <input type="text" value="7"/>	<input type="text"/>
Section No. (1, 2,.....): <input type="text" value="Nil"/>	
Student's Signature	

(2) Figures on the right indicate marks.

- 1 Write a program to find out the prime number of N number. And also find multiplication of it. 25
  - 2 Write a C program to check whether given matrix is unit matrix or not. 25
  - 3 Create the following tables : 50
    - 1) Student(rollno,name,course\_code,city,age)
    - 2) Fee(rollno,fee, amountpaid)
    - 3) Course(course\_code,course\_name)
- (a) Apply following constraints and add at least 10 records
- (1) Apply the primary key where it is necessary
  - (2) Apply foreign key

Do as directed :

- (1) Display the name of students living in 'Delhi'.
- (2) Count the number of students who have not paid the fees.
- (3) Find out the total amt collected as fess for students whose course name is 'BCA'.
- (4) Display the names of student, whose age is less than 20.
- (5) List the students of 'B.Com.' who have paid the fees.

- (7) Delete all the students from stu\_mast table whose course\_code is "MCA"
- (8) Change the city of students to "Bombay" whose name starts with "B".

4 Give effects of the following data in Tally: 20

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

- 1) Amar started a business by bringing cash of Rs. 50000
- 2) Opened account with Canara Bank by depositing cash of Rs. 10000
- 3) Received brokerage of Rs. 50
- 4) Paid Rs. 60 for carriage
- 5) Purchased goods of Rs. 8000 from Jay
- 6) Received from Mukta an order for supply of goods of Rs. 6000
- 7) Goods of Rs. 200 were stolen away
- 8) Paid Rs. 500 by cheque for insurance premium for shop
- 9) Paid Rs. 300 by cheque for daughter's tuition fees.
- 10) Purchased goods of Rs. 8000 from Pragnesh and directly sold to Purvi
- 11) Received dividend of Rs. 200 which is deposited in Bank
- 12) Decided to give a ring of Rs. 9000 to her husband
- 13) Received loan of Rs. 10000 from Dhara
- 14) Sold goods of Rs. 20000 to Purvi
- 15) Issued cheque of Rs. 5000 to Pragnesh against amount Payable
- 16) Purvi returned goods of Rs. 500 as the same was damaged
- 17) Purchased a computer from Ketan for Rs. 25000
- 18) Appointed Megh as accountant at a salary of Rs. 2000 p.m.
- 19) Withdrew cash of Rs. 1500 from bank for paying office Expenses
- 20) Goods of Rs. 500 are destroyed by fire. Insurance company accepted a claim of Rs. 400
- 21) Paid Rs. 300 for I.Tax by issue of a cheque from business
- 22) Received bank interest Rs. 550

5 Journal and Viva 20