



JA-3722

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

April/May – 2013

Practical 206 : CBCS

Time : 5 Hours]

[Total Marks : 140

Instruction :

नीचे दशांशिक निशानवाणी विगतो उत्तरपदी पर अवश्य दपवी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	
First Year B. C. A. (Sem. II)	
Name of the Subject :	
Practical 206 : CBCS	
Subject Code No. : 3 7 2 2	Section No. (1, 2,.....) : Nil
	Student's Signature

- 1 (a) Write a C program that accepts a sentence and display palindrome words. 30
- (b) Write a C program that accepts elements for 1-D array and display all prime numbers from it. 30
- 2 (a) Create following tables, apply appropriate constraints and insert records in the tables: 20  
DeptMaster(dept\_id, deptname, location)  
EmpMaster(emp\_id, dept\_id, empname, designation, DOJ, salary)  
Constraints:  
dept\_id and emp\_id should be declared as primary key while creating table.  
Create appropriate relationship between tables.  
'Deptname' should not be null
- (b) Write SQL statement for following: 40
  - (1) Display employees of account department with salary grater than 5000.
  - (2) Remove the employees of marketing department.
  - (3) Find out employees whose experience is greater than 5 years.

- (4) Display the employees whose name starts with 'A'.
- (5) Display total salary paid to each department.
- (6) Display employees who joined after 2001.
- (7) Display employees not in sales department and joining year is current year.
- (8) Add new column 'DOB' in table EmpMaster.
- (9) Increase the salary of 'managers' of computer department by 7000 Rs.
- (10) Display employee details of highest paid 'clerk'.

3 Journal + viva.

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