



G-3721

B. C. A. (Sem. II) (CBCS) Examination

November / December – 2014

Practical : 206

Time : 5 Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दशांशवले निशानीवाणी विगतो उत्तरवही पर अवश्य लपनी.  
Fillup strictly the details of signs on your answer book.

Name of the Examination :  
B. C. A. (SEM. II) (CBCS)

Name of the Subject :  
Practical : 206

Subject Code No. : 3 7 2 1 Section No. (1, 2,.....) : Nil

Seat No :  
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Student's Signature

(2) Write to the point.

(3) Provide examples and diagram wherever appropriate/necessary.

(4) Figures to the right indicate full marks of the question.

Q:1 (a) Write a C program that accepts a sentence and a word ,remove the given word from the string 30

(b) Write a C program that accepts elements for 1-D array and display All palindrome numbers from it. 30

Q:-2 (a) Create following tables, apply appropriate constraints and insert at least 5 records in the tables: 20

Book (book\_id, title, author, publisher, price, total\_copies)

Member (m\_id, name, max\_no\_of\_book, max\_no\_of\_days)

Book\_issue (m\_id, book\_id, issuedate, returndate, penalty)

Constraints:

m\_id and book\_id should be declared as primary key while creating table.

Create appropriate relationship between tables.

Default value of max\_no\_of\_days should be 2.

(b) Write SQL statement for following:

1. Display the list of books which are issued but not returned.
2. Display the books issued maximum no of times.
3. Display the members who had kept book more then max\_no\_of\_days.
4. Display the details of members with book details they issued.
5. Display books with minimum price.
6. Display total of penalty for each member.
7. Display books with title having 10 characters and start with "A"
8. List out books issued in current month.
9. Remove books from book\_issue table which was issued before one year.
10. List copies of each book.

**Q:-3 Journal + viva**

**20**