



AB-3729

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

April/May – 2015

206 : Practical (Old Course)

Time : Hours]

[Total Marks : 140

Instructions :

(1)

नीचे दर्शायेव 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="B. C. A. (SEM. II) (CBCS)"/>	<input type="text"/>
Name of the Subject :	<input type="text"/>
<input type="text" value="206 : PRACTICALS (OLD)"/>	<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="9"/>	<input type="text"/>
Section No. (1, 2,.....) : <input type="text" value="Nil"/>	
Student's Signature	

- (2) Write comments in the program wherever necessary.
- (3) Follow all the instructions given by examiners during Exam.

Q:-1)

[A] Create a structure emp with members empid, name, BasicSalary [40]
, DA, HRA, IT, Gross_Sal and Net_Sal. read the empid,name and Basic Salary
for 10 employess,calculate 50% DA,10% HRA,8.33% IT(all respect to basic
salary) ,Gross_Sal and Net_Sal. Also Display the employee with maximum
Net_Sal.

[B] Write a program to find prime numbers between 1 and 50. [20]

Q: 2) [a] create the following relations and solve the given queries. [20]

Book(Book_id, title ,author, publisher, price, no_of_copy)

Student(Stud_id, name, class, phone)

Transaction(trans_id,Stud_id,Book_id,trans_type,trans_date)

Create table with appropriate constraints and insert at least 5 records in each
table.

[b] Solve the following queries using above tables.

[40]

- 1 Display the students whose phone number ends with 99.
- 2 Display the books of "PHI" publication.
- 3 Display total number of books of each author.
- 4 Display the total number of books issued in year 2012 of title "Ansi C".
- 5 Display the details of issued books of author "Balaguru Swami".
- 6 Display the books which are issued in between 10-feb-2013 to 04-nov-2014.
- 7 Display the students who have been issued more than 5 books.
- 8 Display details of books issued by class "TYBCA".
- 9 Display the student who issue maximum book of title "Operating System".
- 10 Display Students who have not issued the books yet.

Q:-3 viva+journal

[20]