



**AC-3722**

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

**April / May 2015**

**206 : Practical**

Time : Hours]

[Total Marks :

**Instructions :**

(1)

नीचे दशादिब निम्नानिवाणी विगतो उतरवदी पर अवश्य दशपदी. Fillup strictly the details of signs on your answer book.		Seat No. :								
Name of the Examination : <b>B. C. A. (SEM. II) (CBCS)</b>		<table border="1"> <tr> <td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td> </tr> </table>								
Name of the Subject : <b>206 : PRACTICAL</b>		Student's Signature								
Subject Code No. : <b>3</b> <b>7</b> <b>2</b> <b>2</b> Section No. (1, 2,.....) : <b>Nil</b>										

1. Write comments in the program wherever necessary.
2. Follow all the instructions given by examiners during Exam.

**Q: 1) [A] Write a programme that will pass an array of 10 numbers to the function and returns count of odd numbers from the function. [40]**

**[B] Create a structure called vehicle with fields v\_id, v\_number, city .Read the details of 10 vehicles and display the vehicles of "Vadodara" city. [20]**

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

Cust\_Master(cust\_code,cust\_name,city)

Bill\_Master(bill\_no,cust code,bill\_date,bill\_amt)

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

**[b] Solve the following queries using above tables. [40]**

- 1 List the customers who have purchased in year 2013.
- 2 Display customer name and total amount of purchase by them.
- 3 Display total purchase amount of surat city customers in current month.
- 4 Count total purchase of each customer of "Baroda" city.
- 5 Delete customers from Cust\_Master who has not made purchase in current year.

- 6 Display the purchase in between 17-mar-2013 to 25-oct-2014.
- 7 Add new field phone in Cust Master table.
- 8 Display the customers of “Surat” city whose phoneno ends with 00 and name length is 5 characters.
- 9 Display minimum purchase of customer “Hina”.
- 10 Count total number of transaction of each month of 2012.

Q:-3 viva+journal

[20]