



**MJ-3721**

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

**December – 2015**

**Practicals : Paper - 206**

Time : Hours]

[Total Marks :

**Instructions :**

(1)

नीचे दशांशकेव निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.	Seat No.:
Name of the Examination :	
← B. C. A. (SEM. 2) (CBCS)	
Name of the Subject :	
← PRACTICALS : PAPER - 206	
← Subject Code No.:	← Section No. (1, 2,.....)
3 7 2 1	NIL
	Student's Signature

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

1 [A] Write a programme that will write and read the book [40]  
details(book\_id,Title,Author,Publication,Price) for 10 books in a file Using  
Structure.

[B] Create a structure measurement with fields meter and centimeter. [20]  
Read the value of two measurements and add them. if the centimeter value  
is more than 100 then add it to meter value.

2 [a] create the following relations and solve the given queries [20]  
Agents(Agentno, agentname , agentcity)

Sales (Sales\_id,sale\_date,cust\_name,Agentno,sales\_amount,commision).

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

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

- 1 Display agents of city "surat" and name begins with vowel.
- 2 Display the agents whose total sales amount is more than 50000.
- 3 Display total agents of each city.

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[ Contd.....

- 4 Display agents detail with minimum sales.
- 5 Delete the agents who have not done any sales in last year.
- 6 Display the sales in between 10-feb-2013 to 04-nov-2014.
- 7 Display the agents of city "Surat" with commission more than 60000
- 8 Count total number of sales of month February-2015.
- 9 Increase commission of each agent by 5000.
- 10 Display all sales details of "abc" agent.

3 viva+journal

[20]