



**R-1832**  
**First Year B.C.A. (Sem. II) Examination**  
**May / June – 2010**  
**206 - Practicals**  
*(New Course)*

Time : Hours]

[Total Marks : 140

**Instruction :**

<p>नीचे दृष्टावेक निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : ☛ <b>F.Y. B.C.A. (SEM. 2)</b></p> <p>Name of the Subject : ☛ <b>206 - PRACTICALS (NEW)</b></p> <p>☛ Subject Code No. : <b>1 8 3 2</b> ☛ Section No. (1, 2,.....) : <b>NIL</b></p>	<p>Seat No. : <input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/><input type="text"/></p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; width: 100%;">Student's Signature</div>
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- 1 (a) Write a C program to accept values of M×N matrix and display those numbers that is not minimum and maximum from each row. Assume that each row contains unique number. **30**
- (b) Write a C program to create an array dynamically for N-numbers, accept N-numbers from user then display minimum and maximum numbers among them. **20**
  
- 2 (a) Create the following tables with appropriate constraints and insert at least 5 records in each table : **20**  
Patient\_Master (Patient\_id, Name, Address, Phone\_No)  
Doctor\_Master (Doctor\_Id, Name, Address, Type)  
Treatment\_Detail (Doctor\_Id, Patient\_Id, Admit\_Date, Discharge\_Date)
- (b) Write appropriate SQL statements for the following : **30**
  - (i) Add one attribute Amount in Treatment\_Detail table using SQL view.
  - (ii) Count the number of patient under each doctor.
  - (iii) Display maximum amount without using aggregate function.
  - (iv) List the information of Patients whose name contains the alphabet 'j'.

- (v) Display the information of doctors who are permanent.
- (vi) Display the information of those patients who stays maximum in the hospital.
- (vii) Display the name of the doctor that are having maximum patient for the treatment.
- (viii) Change the type of doctor as 'Permanent' whose Doctor\_Id is 'D02'.
- (ix) Display the information of patients who's Phone\_No is unknown.
- (x) Delete the information of Patient who's Phone\_No is 2211333.

**3** Create company of M/s Dhoni & Co. and prepare final **20**  
 account for the month of September 2008 enter the following  
 transactions under proper ledger in Tally :

September 1 Dhoni started business with furniture  
 Rs. 25,000  
 Debtors 25,000 and creditors 50,000

5 Bought goods @ 10% trade discount from  
 Amir Rs. 33,000 and sold them to Abhishek  
 @ a profit of 20%

10 Received an order from supplying goods  
 from Salman Rs. 10,000.

15 Sold goods of Rs. 25,000 to Shipa @ 10%  
 trade discount.

16 Received goods return from Preeti of  
 Rs. 10,000

18 Sent goods to Salman as per his order.

25 Received cash of Rs. 8,000 from Shilpa

26 Opened Account with Prime Coop Bank  
 with Rs. 1,000

29 Paid rent Rs. 3,000

**4** Viva and Journal **20**