



R-1835
First Year B. C. A. (Sem. II) Examination
May / June - 2010
206 - Practicals
(New Course)

Time : Hours]

[Total Marks : 140

Instruction :

<p>नीचे दर्शाविए निशानीवाणी विगतो उत्तरवही पर अवश्य कभवी. Fillup strictly the details of signs on your answer book.</p> <p>Name of the Examination : F. Y. B.C.A. (SEM. 2)</p> <p>Name of the Subject : 206 - PRACTICALS (NEW)</p> <p>Subject Code No. : 1 8 3 5 Section No. (1, 2,.....): NIL</p>	<p>Seat No. : [][][][][][][]</p> <div style="border: 1px solid black; border-radius: 15px; padding: 10px; text-align: center; margin-top: 10px;">Student's Signature</div>
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- 1 (a) Write a program to create function CONCAT which accept two string and append second string into first and return first string. Pass string using pass by reference. 30
- (b) Write a program to create two single dimension arrays. Input all elements of both arrays, Merge both arrays and sort them. 20

- 2 (a) Create the following tables with necessary constraints and insert atleast five records in each of the table. 20
Doctor (Doctor_No, Doctor_Name, Specialization, Clinic, Address)
Treatment (Treatment_No, Doctor_No, Disease_Name, Medicine_No, Dosage, Average_Cure_Time)
Medicine (Medicine_No, Medicine_Name, Type, Content, Manufacturer)
- (b) Solve following query : 30
 - (1) Display the total No of disease treated by every doctor.
 - (2) Display the number of doctors who treat Schizophrenia.
 - (3) Remove the disease 'Polio' from the disease table as well as treatment table since this disease has been completely eliminated.

- (4) Display the disease which takes minimum time to cure.
- (5) Count the total no of patients treated by Dr. Bansal.
- (6) Display all the diseases treated by a particular doctor.
- (7) Display all the doctors who live in Chennai and have treated cancer.
- (8) Add unique constraint to the clinic_address of doctor.
- (9) Since the manufacturer Ranbaxy has changed to curebox, update all the records.
- (10) Display the disease which is treated only once.

- 3** Create the company of M/s Abhi & Ash Co. for the year **20** 31st March 2007 and enter the following balances under proper ledger in Tally :

Sales A/c	1,00,000
Transport and Octroi A/c.....	1,540
Purchase A/c	60,000
Postage Expenses A/c	200
Salary Expenses A/c	645
Interest Expenses A/c	890
Bank Commission A/c	30
Depreciation A/c	650
Office Expenses A/c	850
Petrol Exp A/c	3,500
Vakeel Fees A/c.....	6,900
Stationery Expenses A/c.....	365
Travelling Expenses A/c	700
Unsecured Loan A/c	34,000
Abhi's Capital A/c	50,000
Sundry Creditors A/c	20,000
Fixed Assets A/c.....	80,000
Investment A/c	36,000
Sundry Debtors A/c	16,000
Loans and Advances A/c	14,600
Cash on hand A/c	12,600
Bank of Maharashtra A/c.....	18,900

- 4** Viva and Journal

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