



RH-1837

First Year B. C. A. (Sem. II) Examination

July – 2008

206 : Practicals

(New Course)

Time : Hours]

[Total Marks :

Instructions :

(1)

नीचे दृशवित्त निशानिवाणी विगतो उत्तरवही पर अवश्य लखवी.
Fillup strictly the details of signs on your answer book.

Name of the Examination :
F. Y. B. C. A. (Sem. 2)

Name of the Subject :
206 : Practicals (New)

Subject Code No. : 1 8 3 7 Section No. (1, 2,.....) : 1&2

Seat No.:

0	0	0	3	9	9
---	---	---	---	---	---

S.P. Mistry

Student's Signature

(2) Figures to the right indicate full marks.

SECTION - I

1 Consider a structure as follow :

50

struct employee

{

int ecode;

char ename [30], cname [30];

float salary;

};

Create an array of structure and accept values for N-employees. Write a program to display all employees who get maximum salary in a company.

2 Consider the following databases :

50

MASTER.DBF

Field_Name	Type	Width	Decimal
Worker_No	N	3	
Dept_No	N	3	
Post	C	15	
Salary	N	8	2

DEPT.DBF

WORKER.DBF

Field_Name	Type	Width	Field_Name	Type	Width
Dept_No	N	3	Worker_No	N	3
Dept_Name	C	20	Worker_Name	C	20

Write a Foxpro program to enter the records for at least 5 employees of 3 different departments and create the Designation wise report as follows :

ABCL Ltd.

Post Name : _____

Dept. Name	Worker Name	Salary
:	:	:
:	:	:

Total No. of Workers : _____

Total Monthly Salary Paid : _____

Total No. of Workers in the Company : _____

Total Salary Paid by the Company : _____

3 N. Vishvanath started "Mangalam Stores" in Surat on 1st January, 2007 with cash Rs. 50,000, creditors Rs. 25,000 and furniture Rs. 21,500. Record his following transaction through Journal entries in Tally : 20

Jan. 4 Purchased goods of Rs. 30,000 on credit from Bimal Sen and paid Rs. 1,050 for carriage.

Jan. 7 Paid Rs. 1,400 for wages and Rs. 905 for stationery.

Jan. 12 Sold goods of Rs. 60,000 to Naresh Chauhan.

Jan. 16 Withdraw Rs. 4,500 from Hindustan Bank for sundry expenses.

Jan. 22 Received a cheque of Rs. 45,000 from Naresh Chauhan, which was paid into the bank.

Jan. 25 Commission yet to be received Rs. 4,120.

Jan. 29 Paid shop rent in cash Rs. 3,300.

Jan. 31 Furniture of Rs. 6,300 purchased form Novelty Furniture Mart paid by cheque no. 2452112.

4 Viva and Journal.

20

SECTION – II

- 1 (a) Write a program to accept elements of $N \times N$ matrix (where N is any +ve number), then sort a matrix row-wise and column-wise. 50
- (b) Write a program to find and print first N positive integers whose squares are palindrome.

- 2 Consider the following databases : 50

STUDENT.DBF			RESULT.DBF			
Field_Name	Type	Width	Field_Name	Type	Width	Dec
Rno	N	3	Rno	N	3	
Name	C	15	Sub1	N	3	
Address	C	30	Sub2	N	3	
City	C	15	Sub3	N	3	
			Percentage	N	3	2

Records should be inserted through program.

Write a Foxpro program to create the POPUP menu and perform the respective operations.

1st Level Menu contains : FILE, EDIT AND QUIT

2nd Level Menu contains :

FILE :

- Open - Should make the desired file active.
- Close - Close the currently open database.
- View - See the contents of the open database.
- Exit - Close all the open files and back into foxpro.

EDIT :

- Delete - Delete a particular record (Record should be deleted only after confirmation)
- Modify - Modify a particular record. (Changes should be updated only after confirmation)
- Insert - To insert records in the required databse. (Properly design the input screen).

QUIT

- Yes - Terminate the current Foxpro session

3rd Level Menu contains : Database File Names

- 3 Create company of M/S Ambalal Stores for the year 31st March, 2005. Create company of Bina Traders for the year 31st March, 2003 and enter the following balances under proper Ledger in Tally : 20

Purchase A/c	4,000	Purchase
Sales a/c	19,000	Sales
Carriage a/c	5,000	indirect expenses
Wages a/c	5,200	"
Opening stock of goods a/c	8,000	stock in hand
Bina's capital a/c	18,000	Capital
Furniture a/c	12,500	Fixed Asset
Nehal's a/c (Dr.)	4,500	Sundry debtors
Salaries a/c	6,500	indirect expenses
Advertisement a/c	6,350	"
Office expenses a/c	4,200	"
Discount allowed a/c	800	"
Neha's a/c (Cr.)	8,100	Sundry creditors
Discount received a/c	1,200	Indirect Income
Drawings a/c	6,250	Capital
Tools a/c	2,000	fixed Assets
Bank loan	10,000	unsecured loan (Liabilities)
Bills payable	5,000	current liabilities
Provident fund	4,000	Investment

- 4 Viva and journal. 20