2008

COMMERCE

(*Computer Applications and e-Commerce*)

PAPER—VIII

FIRST HALF

(*Computer Applications*)

(Practical)

Full Marks : 50

Time : 2 hours

The figures in the right-hand margin indicate marks

SET—05

1. (*a*) Create two tables in MS-Access and display the contents. In first table the fields are A/c No., Employee, Address and in second table the fields are A/c No., Age, Deposit. The first table records contents are as follows :

A/c No.	Employee	Address
121	P. Ghosh	Kolkata

A/c No.	Employee	Address
151	S. Sen	Howrah
329	A. Jana	Mumbai
971	B. Bhadra	Kolkata

The Second table records contents are as follows :

A/c No.	Age	Deposit
121	29	58,000
151	50	65,000
329	45	32,000
971	30	90,000

(b) Relate the above two tables using A/c No. field as Primary Key and display the following :

(i) The Employee, Address and Deposit fields contents whose deposit is more than Rs. 60,000.

(ii) The Employee, Address, Age and Deposit fields contents whose address is Kolkata and age is more than or equal to 29.   10

2. (a) You want to avail a House Building loan in the month of June, 2008 amounting Rs. 5,00,000. The rate of interest being 9% p.a. Repayment term is 5 years on monthly basis payable at the end of each month.

The First payment is to be made at the end of June, 2008. Find the amount of monthly installment and also show the interest and principal portion of the installment of the first four months from the month of taking loan. Assuming each month's installment remains same.

(b) Show the use of the following functions in FOXPRO taking one example from each:

(i) CDOW ()

(ii) SQRT ()

(iii) MOD ()

(iv) MAX ().

(c) Write a FOXPRO program to create a G.P. series whose starting number shall be 5 and common multiplier be 2. There shall be 10 numbers in the series. Execute the counting position of the numbers, value of the numbers and at the end total value of the series. 6 + 4 + 5

3. Create a company by using your name and prepare the Profit & Loss A/c and Balance Sheet with the following balances (using FACT) :

> Capital Account   Rs. 5,00,000
> UCO. Balance (Dr.)
> (Bal. at Bank)   Rs. 3,00,000
> Cash in hand   Rs. 2,00,000

Pass the following entries :

(*i*) Rent paid Rs. 1,200

(*ii*) Electricity charges paid Rs. 12,000

(*iii*) Received Cash from A. Sen Rs. 15,000

(*iv*) Cash Sales Rs. 10,500.   15

[Viva— 10 Marks]