2018

M. Com. 2nd Semester Examination

COMPUTER APPLICATION IN BUSINESS

PAPER — COM-205 (Set-1)

Subject Code—03

(PRACTICAL)

Full Marks : 50

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Answer *all* questions.

Unit—I

[Marks : 20]

1. (a) Create a database file in FOXPRO using your name and enter the following information :

Fields

Name	*Address*	*Marks*
Sajal	Midnapore	480
Sonali	Kharagpur	510
Tarak	Kharagpur	410
Sangita	Kharagpur	440

(b) Enter a new field D_O_B and enter imaginary data in it.

(c) Execute the Name field contents in descending order.

(d) Write a Program in FOXPRO to execute the records of the above Database file whose Marks is **more than equal to 450**, Use IF-ENDIF loop.   2+2+2+4

2. (a) Create two tables in MS-Access and display the contents. The records of the students maintained by the office of the P.G. Secretary are as follows :

Roll	Name	Address	Marks in B.Com
01	Krishna	Midnapore	482
02	Sudarshan	Kolkata	512
03	Ritu	Kharagpur	425
04	Apu	Kharagpur	585
05	Shibsankar	Durgapur	612

The second table maintained by the Central Library is as follows :

Roll	No of Books Issued	Date of Issue
01	3	04/15/2018
02	2	04/17/2018
03	1	04/16/2018
04	2	04/18/2018
05	0	04/14/2018
06	1	04/16/2018
07	2	04/15/2018

Relate the above two tables using Roll fields as primary key and display the following :

(i) Display the Name, Address, Marks in B.Com. and No of Books Issued fields those who got more than 490 marks in B.Com. Examination.

(Turn Over)

(ii) The Name, Address, No of Books Issued and Date of Issue field's contents in descending order on Name field, whose address is Kharagpur or Midnapore and withdraw at least 2 books from the Central Library.

(b) You want to avail a House Building Loan from UCO Bank, Vidyasagar University Branch, in the beginning of the month of July, 2018 amounting Rs. 10,00,000. The rate of interest being 8.6% p.a.. Repayment term is 15 years on monthly basis payable at the end of each month. The first payment is to be made at the end of July, 2018. Find the amount of monthly installment to be paid to the Bank and also show the interest and principal portion of the first five and last five installments. Assuming each month's installment remains same.   6+4

Unit—II

[Marks : 20]

3. (a) Create a company using your name for the financial year 2017-18 and the Balance Sheet of the Company as on 1.4.2017 was as follows :

Liabilites		Rs.	Assets			Rs.
Share Capital		2,00,000	Goodwill			70,000
Profit & Loss A/c		50,000	Land & Building			2,10,000
8% Debenture		2,50,000	Stock :			
R. Saha :			Raw Material :			
Agst. Ref. Pur/1	80,000		Key Board			
(2/2/16-60			10 pcs @ 400		4,000	
days bill)			Address Bus			
Agst. Ref. Pur/2	70,000	1,50,000	40 pcs @ 110		4,400	
(1/3/16-90			Hard Disk			
days bill)			12 pcs @ 1500		18,000	
P. Das :			Mouse 30 pcs			
Agst. Ref. Pur/3	40,000		@ 250		7,500	
(1/3/16-45			Monitor 15 pcs			
days bill)			@ 2,200		33,000	
Agst. Ref. Pur/4	80,000	1,20,000	Finished Goods:	66,900		
(2/3/16-60 days bill)			Computer			
			1 pc 27,300		23,100	90,000
			T.Sahu:			
			Agst. Ref. Sal/1	50,000		
			(2/2/16-90			
			days bill)			
			Agst.Ref.Sal/2	1,00,000	1,50,000	
			(1/3/16-45			
			days bill)			
			D.Ghosh :			
			Agst. Ref. Sal/3	50,000		
			(1/3/16-90			
			days bill)			
			Agst. Ref. Sal/4	80,000		
			(2/3/16-60			
			days bill)			1,30,000
			Cash in hand			1,20,000
		7,70,000				7,70,000

Additional Information :

(i) Collection of cash on 2.5.2017 from D. Ghosh amounting Rs. 90,000 (Agst. Ref. Sal/4 Rs. 70,000 and Rs. 20,000 Agst. Ref. Sal/3)

(ii) Purchase goods from P. Das amounting Rs. 30,000 with a bill (New Ref. Pur/5; maturity period 60 days) on 1.7.2017.

(iii) Paid to R. Saha amounting Rs. 80,000 (Agst. Ref. Pur/ 2 Rs. 65,000 and Rs. 15,000 Agst. Ref. Pur/1) on 2.12.2017.

(iv) Sale goods on credit to T. Sahu amounting Rs. 45,000 with a bill (New Ref. Sal/5; maturity period 90 days) on 02.01.2018.

Required to display :

(a) Balance Sheet in detail

(b) Day book

(c) Age-wise outstanding bills   3+4+3

4. Create a Company in TALLY Accounting package and enter the following Pay roll information for the month of January, 2018:

Employee Designation Department D O J   Age Sex BankerA/c No.

A. Roy   Professor   Commerce   4.5.1994 45   Male SBI,Garia br.

17450100000

742

B. Khan   Associate   Commerce   7.8.1998 44   Male UBI, B.U. br.
           Professor

17460100000

821

D. Mondal Assistant   Geography 10.2.2012   26   Female
           Professor

UCO, VU br.

17480100000

814

Basic Rs.	DA Rs.	HRA Rs.	MA Rs.	P.TAX Rs.	P.F
70000	60% of Basic of all employees	10% of Basic Da of all employees	300 of all employee	2% of all employee on gross pay	8.33% of Basic all employee
63800					
24000					

TDS(Rs)	Days eligible for payment	Holiday/s	Leave with Pay (days)	Leave without pay
8000	30	1	3	—
6000	28	1	2	2
3000	29	1	4	1

Display the Payslip with the attendance record for the month of January, 2018.   10

[Viva-voce : 10 Marks]

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