

**M.Com. 2nd Semester Examination, 2012**  
**COMPUTER APPLICATIONS IN BUSINESS**

**PAPER—COM-205**

*Full Marks : 50*

*Time : 2 hours*

**Answer all questions**

*The figures in the right-hand margin indicate marks*

**SET – 2**

**UNIT – I**

1. (A) (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	Sumana	Midnapore	482
02	Sudipta	Kolkata	512
03	Asit	Kharagpur	425
04	Somnath	Kharagpur	585
05	Abhijit	Durgapur	612

( 2 )

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

Roll	No. of Books Issued	Date of Issue
01	3	04/15/2012
02	2	04/17/2012
03	1	04/16/2012
04	2	04/18/2012
05	0	04/14/2012
06	1	04/16/2012
07	2	04/15/2012

(b) 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 500 marks in B.Com. Examination.
- (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) Using MS-Excel calculate the value of  $\text{Log}_{10}(100)$  and Natural Log of 100. (4 + 4) + 2

2. (a) Create a database file using your name and enter some imaginary records in it.

(b) Add a new record along with the existing records.

(c) Write an interactive program in FOXPRO to calculate the sum of the square root of a range of number. Also display the numbers and their counting position. 3 + 2 + 5

### UNIT – II

3. From the following information prepare employees pay slip of the Economics department of Vidyasagar University for the current month :

<u>Name</u>	<u>Designation</u>	<u>D-O-J</u>
D.M.	Professor	02-02-1990
M.K.P.	Associate professor	11-12-1998
S.J.	Assistant professor	03-09-2010

<u>Basic pay</u> <u>per month (£)</u>	<u>D.A. (% on Basic)</u>	<u>H.R.A.</u> <u>(on Basic Plus DA)</u>
70,000	55%	12%
60,000	55%	12%
28,000	55%	12%

<u>Other Perquisites</u> <u>per month (£)</u>	<u>P.F (% on Basic)</u>	<u>P. Tax (£)</u>
10,000	12%	180
8,000	12%	150
5,000	12%	110

4. Show the process of online application of TAN through credit card and also show e-payment of tax (ITNS 281) through e-banking facility. (Use personal data). 5 + 5

[ Viva-voce : 10 Marks ]