MBA 1st Semester Examination, 2012

COMPUTER APPLICATIONS IN BUSINESS

PAPER—108

(Practical)

Full Marks : 50

Time : 2 hours

The figures in the right-hand margin indicate marks

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

Illustrate the answers wherever necessary

[SECOND HALF]

Set — 1

Answer **all** the questions

1. Answer the following questions : 6 + 4

   (a) Create two tables in MS-Access and display
   the contents. The records of the table are as
   follows :

Roll	Name	Address
01	Amit	Midnapore
02	Soumen	Jhargram
03	Debasis	Kharagpur
04	Abhijit	Midnapore
05	Neha	Durgapur

   The second table records contents are as follows :

Roll	Date of Admission	Marks
01	07/15/2011	220
02	07/17/2011	250
03	07/16/2011	235
04	07/18/2011	242
05	07/14/2011	214
06	07/16/2011	218
07	07/15/2011	231

   (b) Relate the above two tables using Roll field as
   primary key and display the following :

   (i) The Name, Address and Marks fields whose
   marks is more than or equal to 235.

(Continued)

(*ii*) The Name, Address, Date of Admission and Marks field's contents in descending order, whose address is Midnapore.

Or

Create a letter and send it to five recipients using the mailmerge option of MS-Word.   10

2. There are five employees in an organization whose name, designation, date of joining (D_O_J) and basic pay are as following :

Emp. Name	Designation	D_O_J	Basic Pay(₹)
Sirsendu Sarkar	Manager	10/15/2002	21,000
Sudipta Ghosh	Accountant	05/22/2005	14,000
Pradip Das	Cashier	06/08/2008	10,000
Santanu Konar	Staff	09/17/2000	9,500
BikramPaul	Peon	01/03/2010	7,500

Other allowances are :

DA : 40% of Basic for all types of employees.
HRA : 20% of Basic plus DA for Manager
        15% of Basic plus DA for Accountant
        10% of Basic plus DA for Cashier, Staff and Peon.

MA : 15% of Basic for D_O_J early 01/01/2000.
5% of Basic for D_O_J after 01/01/2010.
10% of Basic for others.

P. Tax : Rs. 150 per month for all types of employees.

Prepare a Salary Sheet for the current month using the logical function in MS-Excel and show the net pay of all employees. 15

3. Write a C program to find the factorial *n*. 15

Or.

Write a C program to find the reverse of an integer. 15

[Viva-voce : 10 Marks]

Set—2

Answer all the questions

1. Using the Mailmerge facility send a notice of Annual General meeting of a Public Limited Company of any five persons stating their names, address and phone no. 10

Or

(*i*) Create a table in MS-Access using your name and enter the following information :

Name	Age	Marks
R. Roy	20	540
N. Bera	19	585
P. Sen	21	490

(*ii*) Arrange the name field contents in descending order.

(*iii*) Delete record no. 2. $5 + 3 + 2$

2. Calculate NPV and IRR of the following two projects and comment on the acceptability of the projects :   15

	Project A	Project B
Cost of capital	10%	10%
Initial Investment(₹)	15,00,000	14,20,000

Net operating cash flow at the end of :

	₹	₹
1st year	5,20,000	5,00,000
2nd year	5,50,000	5,40,000
3rd year	4,90,000	5,00,000
4th year	4,00,000	4,20,000

3. Write a C program to find the sum of digits of an integer. 15

Or

Write a C program to find the sum of *n* natural nos. 15

[Viva-voce : 10 Marks]

Set — 3

Answer **all** the questions

1. Prepare your own Bio-data in MS-Word. 10

Or

Create a PowerPoint presentation having at least 5 slides about all the various important information of your department under MS-PowerPoint. 10

2. Consider the following worksheet : 15

SALARY STATEMENT FOR THE MONTH OF JULY 2011
Name Basic pay HRA DA TA Net Salary

(*i*) Insert five records.

(*ii*) Calculate the HRA as 15% of Basic using formula.

(*iii*) Calculate the DA as 75% of the Basic.

(*iv*) Calculate TA as 25% of HRA and DA for only those people whose salary is more than Rs. 10,000.

(*v*) Arrange the records in descending order of Net salary.

3. Write a C program to find the compound interest, when principal amount, rate of interest and number of years are given. 15

Or

Write a C program to check whether a year is Leap year or not. 15

[Viva-voce : 10 Marks]

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