OLD

2015

MBA 1st Semester Examination

COMPUTER APPLICATIONS IN BUSINESS

PAPER—108 (Set-I)

(Practical)

Full Marks : 50

Time : $1\frac{1}{2}$ Hours

The figures in the margin indicate full marks.

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

Illustrate the answers wherever necessary.

(Second Half)

Answer *all* the questions.

1. Write a program in C to determine the value of x^y without using any <math.h> library functions, where x is a float and y is an integer variable. The values of x & y would be provided by the examiner.   10

2. Demonstrate mail merge in Ms-Word.   10

3. Consider the following database table
   Book (BookID, Title, Author, Total_Pages, Publisher_Name)
   Where BookID & Total-Pages are integers and the remaining

columns are character strings.

Using SQL,

(i) Create the table.

(ii) Insert five set of dummy records.

(iii) Display the names of the books in alphabetic order.

(iv) Display the details of the book with maximum page no.

(v) Delete the record of the book from the table with Book ID = 1. 5×2

4. Create the following worksheet in Ms-Excel.

Emp_No	Name	Basic Salary	D.A	House Rent	Gross Salary	TAX	Net Salary
1	ABC	8000					
2	MNO	6500					
3	PQR	7800					
4	XYZ	4500					

(i) Calculate House Rent. If basic salary is greater than 5000 then house rent is 45% otherwise 30%.

(ii) All employees get same D.A. @ the rate of 60%.

(iii) Determine the gross salary of each employee where gross salary = basic salary + D.A. + house rent.

(iv) Calculate tax. If gross salary is greater than 12,000 then tax is 10%, otherwise 0.

(v) 'Calculate net salary of each employee, where net salary = gross salary – tax. 5×2

[Viva-Voce : 10]

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