

**OLD**

**2015**

**MBA 1st Semester Examination**

**COMPUTER APPLICATIONS IN BUSINESS**

**PAPER—108 (Set-II)**

**(Practical)**

*Full Marks : 50*

*Time : 1½ 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 sum of digits of an integer.  
(e.g If input is 4567, output should be  $4 + 5 + 6 + 7 = 22$ )  
10
2. Create a Power-point presentation with at least five slides to demonstrate your department. Use images & animations if necessary.  
10
3. Consider the following database table :  
Employee (Emp\_ID, Emp\_Name, Emp\_Address, Emp\_Salary)  
Where Emp\_ID & Emp\_Salary are integers and the rest are character strings.

*(Turn Over)*

Using SQL,

- (i) Create the table.
- (ii) Insert five set of dummy records.
- (iii) Display the details of the employees who are from 'Midnapore'.
- (iv) Display the name of the employee who gets minimum salary.
- (v) Modify the table to add one extra column Emp\_Department of character string datatype. 5×2

4. Create the following worksheet in Ms-Excel.

| Sl. No. | Student's Name | Marks in English | Marks in Science | Marks Maths | Total Marks | Grade |
|---------|----------------|------------------|------------------|-------------|-------------|-------|
| 1       | Asish Dey      |                  |                  |             |             |       |
| 2       | Binoy Sen      |                  |                  |             |             |       |
| 3       | Subrata Pal    |                  |                  |             |             |       |
| 4       | Piyali Dutta   |                  |                  |             |             |       |

- (i) Marks in English, Science & Maths must contain values in the range of 0-100.
- (ii) Determine the total marks of each student where total marks = marks in (Eng. + Science + Maths.)
- (iii) Provide grade to each student following the criteria mentioned below :
  - above 80% — A
  - 60% – 79% — B
  - 40% – 59% — C
  - below 40% — D
- (iv) Highlight the cells of students with red color if a student gets grade D. 4×2  $\frac{1}{2}$

[ Viva-Voce : 10 ]