Computer Application

B.B.M. III rd year

2 0 1 5

Full Marks : 100

Time : 3 hours

The questions are of equal value

Answer any **five** questions

1. What is meant by a digital computer? Draw a schematic diagram to show various functional units of a digital computer and explain each unit in detail.

2. What is operating system? Explain the role of an operating system as a resource manager of a computer system.

3. What is looping operation? What is the purpose of such an operation? Write a program in BASIC to calculate the sum of the first 100 odd integers.

4. Discuss the difference between internal and external commands of DOS. Explain the following DOS commands with syntax :

   COPY; REN; MD; EDIT.

5. Differentiate between a workbook and worksheet. Also write all the steps involved in drawing a chart in MS-Excel.

6. What is database concept? Create a database concept format.

7. Define function prototype. Also write five differences between passing a parameter by value and by reference.

8. The database table called PEARSON contains the fields NAME, BASIC and HRA. Write a set of commands to print a report with employee name and total salary for those employees whose total salary is more than 2,000. Total salary = Basic + HRA. At the end, the program should also print the total number of employees with those whose salary is more than 2,000.

9. Explain the various features of Tally. Also give its advantages in accounting.

10. What is Internet? List the important usages of Internet. Give a brief account of growth of Internet.

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