Subject Code—846-X

M. Com. (Part I) EXAMINATION

MC-107

COMPUTER APPLICATIONS IN BUSINESS

Time : 3 Hours   *Maximum Marks :* 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. (a) Define Computer System. Explain its characteristics and limitations.

   (b) Discuss the role of computers in business.

2. (a) What do you mean by computer language ? Explain its various types with examples.

   (b) What is an operating system ? Explain the functions performed by operating system.

3. Find the value of X, Y and Z after converting the following number given in hexadecimal number to Binary, Octal and Decimal number :

$$(A56.75)_{16} = (X)_2 = (Y)_8 = (Z)_{10}$$

Show all steps of number conversion.

4. What is Word Processor ? Explain its major characteristics and limitations.

5. Define Graph. Explain various types of graphs. Write the steps to create graphs in any spreadsheet software.

6. What is Database Management System ? How is it superior to traditional file system ? Explain the relevance to DBMS in business organizations.

7. What do you mean by Data Processing ? Explain various steps of data processing.

8. Define Computer Network. Explain its various types with their features and limitations.