

Roll No.

Subject Code—2141

M. Com. (Part I) EXAMINATION

MC-107

COMPUTER APPLICATIONS IN BUSINESS

Time : 3 Hours

Maximum Marks : 100

Note : Attempt *Five* questions in all. Q. No. 1 is compulsory. All questions carry equal marks.

1. (a) What is ASCII code ?
- (b) What is ALU ?
- (c) What is Bandwidth ?
- (d) Differentiate between Digital and Analog signals.
- (e) What is a Template ?
- (f) Differentiate between Master and Transaction file.

(1-11-6-09)

P.T.O.

- (g) What is a Network ?
 - (h) What is a Database ?
 - (i) Define Browser. Give examples.
 - (j) What is Domain Name ?
2. What is Computer ? Explain various components of a digital computer system with a block diagram. Describe recent advancements in the computers and its capabilities have benefitted the business managers ? How computers have been useful in the field of healthcare and entertainment ?
3. (a) Differentiate between LAN and WAN.
(b) Discuss various network topologies highlighting their merits and demerits.
4. (a) What is a Spread Sheet ? How various mathematical calculations are made in columns and rows ? How is it useful to business managers ?

- (b) How would you draw a graph in a spreadsheet package ? How would you write text in a spreadsheet ? How would you merge two spreadsheets ? How would you insert columns/rows in a spreadsheet ?
5. How are databases fast becoming an integral part of all the businesses over computers ? Discuss the various advantages and disadvantages of a database.
6. What characteristic features would you promulgate if you are to justify the advantages of using a word processing package in business firms ? What is mail-merge facility in word processing software ? What are the advantages of mail-merge ?
7. What is meant by a Database ? What are the essential characteristics of a database ? How is report generation operation performed in dbase software ?

8. Write notes on any *two* of the following :

- (a) Browsing Web Pages
- (b) E-mail
- (c) Trends in Telecommunications.