BCA / Integrated MCA 1\textsuperscript{st} Semester Examination
PC Software
Subject Code – CAL103

Time Allowed: 03 hours. Maximum Marks: 100

Before answering the question paper the candidate should ensure that they have been supplied the correct question paper. Complaints in this regard, if any, shall not be entertained after the examination.

Note: Attempt any five questions and all questions carry equal marks.

1. (a) What are the basic fundamentals of DOS & WINDOWS? (5)
   (b) How can you manage the Extended and Expanded memory in DOS? (5)
   (c) Explain how to create a Disk Cache using Hardware and Software program with the help of diagram? (10)

2. (a) Explain Defragmentation in detail and what are its advantages? (5)
   (b) Explain the Disk Organization with the help of suitable diagram? (5)
   (c) What do you understand by freeing up memory at boot time? Explain its advantages. (10)

3. (a) What are Macros & Equations in Microsoft Word and how they can be access? (5)
   (b) Which batch file is automatically executed at the boot up time? Explain its parameters. (5)
   (c) Explain the following commands with their proper syntax: (10)
   
   1. XCOPY
   2. CHKDSK
   3. TREE
   4. LABEL
   5. COPYCON

4. (a) What is an Electronic Worksheet or Spreadsheet, its applications and advantages? (5)
   (b) Explain how to create, update, modify and delete a Chart on a Chart Sheet in Excel? (5)
   (c) What is a macro in excel? What do you understand by recording a macro, running a macro & editing a macro? (10)

5. (a) Differentiate Animations & Designs with their effects in MS-PowerPoint? (5)
   (b) Explain Home, Insert, Design, Animations, Slideshow, Review & View standard buttons in MS-PowerPoint in detail. (15)

6. (a) What is Norton Disk Doctor? Why we need it? What are its advantages? (5)
   (b) What is a database in a Worksheet and what are its Essentials and needs? (5)
   (c) Write Short notes on: (10)
   
   1) Virus detection & prevention
   2) PC tools & Cure Utilities