

**Bachelor of Computer Applications  
Annual Examinations – 2006**

**Paper BCAD – 102  
PC Software**

Time allowed: Three hours

Maximum Marks: 100

**SECTION – I**

Q1. Attempt all the questions given below:

1X20=20

- i) Why IBM PCs are more popular?
- ii) What are main frame computers?
- iii) Operating systems fall under the category of system software. (True/False)
- iv) Operating system acts between a user and the hardware. (True/ False)
- v) Root directory is the main directory. (True / False)
- vi) MD is the short form for make directory. (True /False)
- vii) CD is the short form for Create directory. (True/False)
- viii) Each Program on the desktop has a small starting symbol called the Icon. (True/False)
- ix) All the deleted files / folders transferred into the Recycle Bin. (True/ False)
- x) Computer Programs over written to get result from computers. (True/ False)
- xi) Computer programs are converted to machine Languages. (True / False)
- xii) FORTRAN is a commercial Program. (True /False)
- xiii) A \_\_\_\_\_ Programme is used to write letters. (Worksheet, Word Processing, Database)
- xiv) Sorting is \_\_\_\_\_ Programs (Word Processing, Language Translator, DTP)

**Multiple Choice Questions**

xv) A block structured scientific language:

- a) Fortran
- b) Algol
- c) ADA
- d) LOGO

xvi) A compiler means:

- a) A person who compiles source programs
- b) The same thing as a programmer
- c) Key punch operator
- d) A program which translates source Program into object Program.

- xvii) A computer Program that converts assembly language to machine language is:
- a) Compiler
  - b) Interpreter
  - c) Assembler
  - d) Comprator
- xviii) The major categories of software are : application software and
- a) System Software
  - b) High level Languages
  - c) UNIX
  - d) DOS
- xix) What is word Processor
- a) A computer Program that handles text
  - b) An output device
  - c) An input device
  - d) A device that tells us the meaning of words
- xx) What is the name of the computer Program that lets you use an electronic ledger sheet for financial analysis?

## SECTION – II

Q2. Answer any six questions in about 75-100 words each. All questions carry equal marks i.e. 5 marks each 5X6=30

- i) Explain the functions of the Operating system.
- ii) Differentiate between DOS and Microsoft Windows Operating system.
- iii) Describe the Process of copying files.
- iv) What are the different types of system software?
- v) What are the main advantages of using High Level Languages?
- vi) What are the different types of common business application environment for a database server?
- vii) Differentiate between LAN and WAN by listing down the merits and demerits of each over the other. Which of the two is used for the internet?
- viii) Write a short note on the following Programming Languages:

FORTRAN, BASIC, PASCAL, C, C++, COBOL

## SECTION – III

Q3. Attempt any five questions in about 300-400 words each. All questions carry equal marks 5X10=50

- i) What are the different generations of computers?
- ii) What is a network topology and what are the different types of Software?
- iii) Describe the various options of Printing in Word 2000.

- iv) Describe the working of AutoCorrect Command.
- v) Describe the various options on the PowerPoint Windows.
- vi) How would you copy entries between workbooks?
- vii) Write down the steps to protect the workbook.