

Note: Attempt any one question from each Section. Section E is compulsory.

Section-A

1. Classify computer on the basis of size, speed and memory. 6
2. Define input devices. Explain various input devices that can be used with a computer. 6

Section-B

3. Differentiate between primary and secondary memory. Explain any two secondary storage devices. 6
4. Write short notes on the following :
 - (i) RAM
 - (ii) Flash Drive
 - (iii) Memory card6

Section-C

5. What do you mean by programming languages ? Explain various generations of programming languages. 6
6. What do you mean by spreadsheet software ? Explain the features and application areas of spread sheet software. 6

Section-D

7. What is Windows ? What are its various features ? Differentiate between Windows and DOS. 6
8. What do you mean by Computer network, Internet and Network protocols? Differentiate between LAN and WAN. 6

Compulsory Question

9. (i) What is Compiler ?
(ii) Differentiate between hardware and software.
(iii) Explain the principle of fourth generation computer.

(CS02 –Theory-B : PC Software)

Time Allowed : 3 Hours

Max. Marks : 30

Note: Attempt five questions in all, selecting one question from each Section and compulsory question No. 9. All questions carry equal marks.

Section–A

1. What do you understand by batch files ? Explain the role of AUTOEXEC.BAT file in detail. 6
2. What is DOS ? Explain any five external commands of DOS with proper syntax. 6

Section–B

3. What is Window ? Discuss and compare DOS and Windows Operating Systems. 6
4. Broadly, explain the use of my computer, control panel and windows explorer in Windows. 6

Section–C

5. What is Mail merge in Word processor ? Explain the steps of mail merge with suitable examples. 6
6. What is Word processor ? Describe Spell Check, Autocorrect, Auto Text and Word Art in detail. 6

Section–D

7. Define Spreadsheet. Explain different types of charts and graphs available in spreadsheets software. 6
8. What is Animation ? How can you create animations in MS PowerPoint? 6

Compulsory Question

9. Write short notes on the following with the help of examples/diagrams :