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M.Sc. Computer Science 2nd Semester
CBCS Re-appear Examination, July-2022

COMPUTER FUNDAMENTALS

Paper-16CSAF1

Foundation Elective Course

Time allowed : 3 hours]

[Maximum marks : 40

Note : Questions No. 1 is compulsory. Attempt four more questions, selecting one question from each unit.

1. Answer the following questions briefly :
- (a) What is ASCII ?
 - (b) Write uses of RAM.
 - (c) Explain Page setups in word processing.
 - (d) Discuss spell check with examples.
 - (e) Explain WAN.
 - (f) Write the syntax and use of two DOS commands.
 - (g) Explain advantages of system utility software.
 - (h) Discuss web browsing. 8×1=8

Unit-I

2. (a) What is computer ? How is it useful and used ?
Discuss its classification with examples. 4

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- (b) Discuss uses and advantages of various types of input devices with examples. 4
- 3. Explain the following briefly with suitable examples :
 - (i) Number systems and their types
 - (ii) Data processing and its advantages 5,3

Unit-II

- 4. (a) What is operating system ? How is it useful and used ? Discuss its functions with examples. 4
- (b) Discuss uses and advantages of optical disks with examples. 4
- 5. Describe the following with examples :
 - (a) Differentiate between CUI and GUI with their relative merits and demerits.
 - (b) Five major features of Windows Operating system 3, 5

Unit-III

- 6. (a) What is spread-sheet ? How is it used and useful ? Explain how functions are used in it with suitable examples. 4
- (b) Discuss use and advantages of table handling in word processing. 4

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- 7. Explain the following with examples :
 - (i) Clip arts in PowerPoint presentation
 - (ii) Text formatting in word processing. 4 each

Unit-IV

- 8. (a) What is data communication ? How is it used and useful ? Discuss with examples. 3
- (b) Explain computer applications in research and Education with suitable examples. 5
- 9. Explain the following with examples :
 - (i) Instant messaging and its advantages
 - (ii) Search engine and e-mail 3, 5

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