

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 :

- What is ASCII ?
- Write uses of RAM.
- Explain Page setups in word processing.
- Discuss spell check with examples.
- Explain WAN.
- Write the syntax and use of two DOS commands.
- Explain advantages of system utility software.
- 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

- (b) Discuss uses and advantages of various types of input devices with examples. 4

3. Explain the following briefly with suitable examples :
- Number systems and their types
 - 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. <https://www.mdustudy.com> 4
5. Describe the following with examples :
- Differentiate between CUI and GUI with their relative merits and demerits.
 - 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

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