

A-10181

Sub. Code

4BSOA1

**U.G. DEGREE EXAMINATION, APRIL 2021 &
Supplementary/Improvement/Arrear Examinations**

Software

Allied — FUNDAMENTALS OF COMPUTER

(CBCS – 2014 onwards)

Time : 3 Hours

Maximum : 75 Marks

Part A

(10 × 2 = 20)

Answer **all the** questions.

1. What is Stepped rockoner?
2. Define Application Software.
3. Write any four advantages of Hierarchical Topology.
4. What do you mean by Resource Sharing?
5. What is Interprocess Communication?
6. What is the purpose of TYPE command?
7. Define Kernel.
8. List out the basic types of files.
9. Why we need Save As Submenu in windows?
10. What is cloud computing?

Part B

(5 × 5 = 25)

Answer **all** the questions.

11. (a) What are the types of computers? Explain.

Or

- (b) What are the storage devices used in computers?

12. (a) Write the importance of Communication Media.

Or

- (b) Describe the concept of Network Protocol.

13. (a) What are the functions of operating system?

Or

- (b) Write the features of MS-DOS.

14. (a) Explain the file access modes in UNIX operating system.

Or

- (b) Write short notes on SUID and SGID file permission.

15. (a) Describe the multitasking format of window.

Or

- (b) What are the features of windows NT and XP?

Part C

(3 × 10 = 30)

Answer any **three** questions.

16. Discuss the characteristics and uses of computers.
17. What is Computer Network? How can we classify computer networks?

18. Explain the commands used in MS-DOS.
 19. Write down the structure of UNIX file system.
 20. Explain the following :
 - (a) Client-Server Computing.
 - (b) Grid Computing.
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