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| <b>4BSOA1</b> |
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**U.G. DEGREE EXAMINATION, NOVEMBER 2019**

**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 an Algorithm?
2. Define Software.
3. What is a Computer Network?
4. What is TCP/IP?
5. What is multitasking?
6. What are real-time systems?
7. What is a filter?
8. What is a pipe?
9. What is an Icon?
10. How to delete a folder?

**Part B****(5 × 5 = 25)**Answer **all** the questions.

11. (a) What are the main components of a computer? Explain.

Or

- (b) Write the differences between RAM and the cache memory.

12. (a) Explain the needs of communication media.

Or

- (b) Differentiate between Internet and Intranet.

13. (a) Explain the purpose of an operating system.

Or

- (b) Explain the DOS system files.

14. (a) What are permissions? Explain.

Or

- (b) Explain about files and directories in Unix.

15. (a) Write the steps to move multiple files in windows. Explain.

Or

- (b) Write short notes on Cloud Computing.

**Part C****(3 × 10 = 30)**Answer any **three** questions.

16. Discuss the needs of Software.
17. Describe the Network Topology.

18. Discuss about the DOS commands.
  19. Explain in detail about Unix file structure.
  20. Discuss in detail about Windows Explorer.
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