

**Central Tribal University of Andhra Pradesh**  
**Semester End Examination – Jan/Feb-2024**

**Name of the Program: B.Sc.AI /BBA-TTM**

**Name of the Subject: Basics of Computer Science and MS-Office Suite  
(B.Sc. AI (Major) BBA-TTM (Minor))**

**Subject Code: BSCAI107/BBA105**

**Semester: I**

**Max Time: 3 Hours**

**Max. Marks: 70**

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**Part-A**

**Answer the following questions. Each Carries 1mark. (1x10=10M)**

1. Define Information Technology
2. Differentiate between RAM and ROM.
3. What is File Server?
4. Full form of LCD.
5. Define Command Line Interface.
6. The purpose of translators.
7. What do you mean by Computer.
8. Workstation.
9. Define throughput.
10. The purpose of Ms-Office Suite

**Part-B**

**Answer any four short answer questions each question carries 5 marks**

**(4 x 5 = 20M)**

11. Briefly demonstrate about the steps in Information Processing Cycle?
12. Explain in detail about the components of System Software?
13. What is Ms-Word? Discuss about some important features of Ms-Word?
14. Name some Input and Output Devices? Discuss about various printers available?

15. Discuss about various types of LANs available with suitable example?

16. Differentiate between Multiprogramming and Multitasking?

### **Part-C**

**Answer all the questions either A or B each carrying 10 marks**

**(10x4 = 40M)**

17. a) Explain the following DoS Commands?

i) TIME ii) REN iii) MOV iv) CD v) CHKDSK  
vi) SET vii) PING viii) TREE ix) COPY CON x) TYPE

(OR)

b) Explain in detail about various categories of Machines with suitable example for each?

18. a) What is System Software? Explain in detail about various Operating Systems available?

(OR)

a. Explain the following:

- i. Advantages of Multiprogramming
- ii. Graphical User Interface (GUI)

19. a) What is Ms-Power Point? Discuss about some important features of Ms-Power Point?

(OR)

b. What is Ms-Excel? Discuss about some important features of Ms-Excel?

20. a) Explain in detail about Topologies of LAN with suitable examples?

(OR)

b) Discuss about various steps in Program Execution with suitable examples?