

NOVEMBER/DECEMBER 2019

**BNCS34 — INTRODUCTION TO
INFORMATION TECHNOLOGY (NME1)**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define Computer.
2. Mention any two applications of computer.
3. Show how to represent the data.
4. What is terminal?
5. In what form data can be transferred.
6. Mention the advantages of network.
7. What is ISP?
8. Define DNS. Give examples.
9. Define OS.
10. Give some examples for operating system.



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Describe the characteristics of a Computer.

Or

- (b) Explain Classification of Computers based on size and capacity.

12. (a) List the types in computer languages with examples.

Or

- (b) List the types in software with examples.

13. (a) Define Network. Mention its components.

Or

- (b) Describe star and mesh topologies.

14. (a) Explain the components necessary for working of internet.

Or

- (b) Describe the five major parts involved in an email exchange.

15. (a) Describe the evolution of operating system.

Or

- (b) Write the functions of operating system.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain basic anatomy of the computer with neat block diagram.

17. Describe any three input devices with their features.

18. Define and describe the types in guided transmission media.

19. Explain the history, uses and advantages of internet.

20. Describe the classification of operating system.