

APRIL/MAY 2019

**BIM11 — INTRODUCTION TO
INFORMATION TECHNOLOGY**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. List any two applications of information technology.
2. Define Mainframe computer.
3. Name any two input devices.
4. Define Device drivers.
5. List any two uses of network.
6. Expand the term LAN and WAN.
7. State any two web browser software.
8. Write any two advantages of internet.



9. Name any two operating system.

10. Expand the term DOS.

SECTION B — ($5 \times 5 = 25$ marks)

Answer ALL questions.

11. (a) Discuss the technological trends in IT.

Or

(b) List and explain the characteristics of computer.

12. (a) Elucidate any TWO output devices in detail.

Or

(b) Distinguish between system software and application software.

13. (a) Write short notes on data communication.

Or

(b) Describe the usage of wireless transmission.

14. (a) Explain the history of internet.

Or

(b) Summarize the internet services.

15. (a) Discuss the functions of operating system.

Or

(b) Elaborate the difference between Linux and Windows.

SECTION C — ($3 \times 10 = 30$ marks)

Answer any THREE questions.

16. Draw and explain the basic anatomy of computer.

17. Describe the various types of viruses.

18. Explain any TWO network topologies in detail.

19. Illustrate the process of sending and receiving e-mail.

20. Discuss the classification of operating system.

