

NOVEMBER/DECEMBER 2019

**BIM11 — INTRODUCTION TO
INFORMATION TECHNOLOGY**

Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Define the term – information technology
2. What are the characteristics of a computer?
3. Write two input devices and its uses.
4. Define System Software.
5. What is computer network?
6. Difference between intranet and extranet.
7. State the uses of internet.
8. Define web browser.
9. What is operating system?
10. Define DOS.



SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

11. (a) Discuss on applications of information technology.

Or

- (b) State the classifications of computers in briefly.

12. (a) Discuss on the types of programming languages.

Or

- (b) State the difference between system software and application software.

13. (a) List the various components of data communication.

Or

- (b) Explain briefly the network topology.

14. (a) Write a short note on IP address.

Or

- (b) Explain the term : URL and DNS.

15. (a) Describe the various examples of operating system.

Or

- (b) Explain the differences between Linux and Windows.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Describe briefly about the information technology for business.

17. Define computer virus and explain the different types of viruses.

18. Explain about the transmission media and its types.

19. Describe the internet service provider in detail.

20. Explain briefly different types of OS.

