BIM11 — INTRODUCTION TO INFORMATION TECHNOLOGY

Time : Three hours   Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL questions.

1. Mention any two information technology law.

2. State any two uses of computers in different fields.

3. Define a data.

4. What is called virus?

5. Define network.

6. Expand the term LAN and WAN.

7. Give the use of web browser.

8. Name any two search engine.

9. List any two functions of operation system.

10. Write any four commonly used DOS commands.

SECTION B — (5 × 5 = 25 marks)

Answer ALL questions.

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

Or

(b) Discuss the characteristics of a computer.

12. (a) Give an account on programming languages/ computer languages.

Or

(b) Describe the characteristics of Bombs and worms.

13. (a) Elaborate the uses of a network.

Or

(b) Compare and contrast intranet with extranet.

14. (a) Write short notes on ISP.

Or

(b) Discuss the types of Internet connections.

15. (a) Elucidate the evolution of operating systems.

Or

(b) Differentiate windows O.S with DOS O.S.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. List and explain the classification of computers.

17. Compare and contrast system software with application software.

18. Discuss the network topologies with neat diagram.

19. Write an essay about E-mail.

20. Explain the difference between Linux O.S and windows O.S.

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