COMPUTER HARDWARE AND NETWORKING

IV Semester

Time : 2 Hours

Max. Marks : 40

PART – A

8 × 1 = 8

Note : *Answer all questions and each question carries One marks.*

1. What is POST?

2. What is the need of networking?

3. What is TCP/IP?

4. Write any two differences between IPV4 and IPV6.

5. What is Wi-Fi?

6. What is HTTPS?

7. What is SNMP?

8. What is Bridge in Computer networking?

PART – B

4 × 3 = 12

Note : *Answer all questions and each question carries Three marks.*

9. (a) Explain working principle of flat bed scanner.

    (or)

    (b) Define Cache memory and explain how it improves the performance of PC.

10. (a) Explain MODEM.

    (or)

    (b) List any six LAN connectors. 11(a) Write about Access Point (OR) 11(b) Write about Telnet. RJ45, SC, ST, CL

12. (a) Write about Wi-fi networking standards.

    (or)

    (b) Write about Subnetting.

PART – C

4 × 5 = 20

Note : *Answer all questions and each question carries Five marks.*

13. (a) Explain about any two mother board components.

    (or)

    (b) Explain about any four I/O ports available on Motherboard.

14. (a) Explain about IP Classes.

     (or)

    (b) Explain about IPv6.

15. (a) Explain about network cables (a) Coaxial Cables (b) Fiber optic Cables.

     (or)

    (b) Write the procedure for Preparation of straight and cross cable.

16. (a) Explain about any two Network trouble shooting tools. (OR) 16(b) ISO Network Management Model.