BITS2610

B.A./B.Sc., Semester Second (NEP), Examination, 2024-25

INFORMATION TECHNOLOGY

Paper - Major

- [Computer Networks and Web Technology]

[Time : 3 Hours] [Maximum Marks : 75]

Note : This Question paper contain two sections. Section A contains 08 short answer type questions. Attempt any 05 questions from this section. Each question carries 06 marks. Section B contains 05 long answer type questions. Attempt any 03 question from this section. Each question carries 15 marks.

SECTION - A
(Short Answer Type Questions)

Note. Attempt any 05 questions out of 08 questions.

(5×6=30)

1. Explain network topologies in brief.

2. Explain features of HTML5.

3. Write short notes on PHP and HTML.

4. Explain packet switching with neat diagram.

5. Describe Meta tags in HTML.

6. What do you know about digital subscriber line? Explain.

7. Write short notes on hubs, switches and bridge.

8. Write basic syntax of PHP.

9. Differentiate between CSS and CSS2.

10. Describe JavaScript Variables and Data Types in brief.

11. Explain virtual circuit switching with all of its components.

12. Describe overview of TCP/IP model in brief.

13. Describe advanced features of PHP.

SECTION - B
(Long Answer Type Questions)

Note: Attempt any 03 questions from the following questions of 15 marks each. (3×15=45)