

5<sup>TH</sup> SEM./CS & E/ IT /2024(S)

Th-2 Internet & Web Technology

Full Marks: 80

Time- 3 Hrs

Answer any five Questions including Q No.1& 2  
Figures in the right hand margin indicates marks

1. Answer **All** questions 2 x 10
  - a. Define modem.
  - b. Name the different types connectivity used in networking.
  - c. Write the function of Internet layer of TCP/IP.
  - d. What is spyware?
  - e. What do you mean by NVT?
  - f. What is cyber bullying?
  - g. Write the syntax & purpose of HTML frameset tag with example.
  - h. What is DOM?
  - i. Name the popular client side scripting languages.
  - j. What is public key infrastructure?
2. Answer **Any Six** Questions. 6 x 5
  - a. Explain the computer network architecture.
  - b. Differentiate between URL & URI.
  - c. Define scripting. Write the advantages of scripting languages.
  - d. Explain the POST method in PHP with suitable example.
  - e. Classify the types of proxy server.
  - f. Define cryptography. Differentiate between encryption & decryption.
  - g. Describe the basic security principle concept.
3. Define website. Explain the types of website. Differentiate between webpage & website. 10
4. What are the java script events? Explain in detail. 10
5. Write a program in PHP to calculate the factorial of a number. 10
6. Define HTML. Write the different HTML tags with example. Explain the disadvantages of HTML. 10
7. Write short notes (any two) 10
  - i. Firewall
  - ii. telnet
  - iii. FTP
  - iv. E-commerce
  - v. Search engine