

Roll No. ....

Total Pages : 02

BT-3/D-19

33108

INTERNET AND WEB TECHNOLOGY

IT-205N

Time : Three Hours]

[Maximum Marks : 75

Note : Attempt Five questions in all, selecting at least one question from each Unit.

Unit I

1. (a) Discuss the working of Internet. List major components used in Internet. 7½  
(b) Make header diagram of IPv6. What is the significance of each field in IPv6 header ? 7½
2. (a) Discuss different classes of IP address. 7½  
(b) Discuss the role of ISP in internet. 7½

Unit II

3. (a) Discuss the working of search engines. 7½  
(b) Discuss e-Mail management in detail. 7½

4. (a) Discuss different types of Modems used for networking. 7½  
(b) Explain the working of IMAP. 7½

Unit III

5. (a) How will you explain closures in JavaScript ? 7½  
(b) Discuss different types of frames using HTML. 7½
6. (a) Explain different types of style sheets used in CSS. 7½  
(b) Write syntax for CSS color, margin, position and border. 7½

Unit IV

7. (a) Discuss different types of encryption mechanisms. 7½  
(b) Explain the working of Apache server in detail. 7½
8. Write short notes on the following :  
(a) Types of Network Attacks  
(b) Different types of firewall. 2×7½=15