

**INTRODUCTION TO COMPUTER NETWORK AND INTERNET  
PROGRAMMING - BAP-303**

**Time : Three Hours]**

**[Maximum-Marks : 60**

**Note : Attempt *nvo* questions each from Section A and B. Section C is compulsory.**

**Section - A**

1. (a) Write a note on Hardware used in Computer Networks.  
(b) How we can secure the Computr network ?

(6,6)

2. (a) Write a short note various Transmission media. (6,6)  
(b) Differentiate between Twisted pair and Coaxial cables. 12
3. Explain the configuration of Internet Protocols.
4. (a) Discuss the architecture of E.Mail. (6,6)  
(b) Write the purpose of Web Browser.

**Section - B**

5. (a) Write the steps to create the web structure of HTML style elements. (6,6)  
(b) How Text formatting is done in HTML? 12
6. Discuss the various table layout and presentation controls in HTML. 12
7. Define URL. Discuss its various types. 12
8. (a) Write the concept o SELECT element in HTML Forms. (6,6)  
(b) What s Background colour and images in HTML?

**Section - C**

9. Write short answer of the following : (6×2)
- (a) Differentiate between LAN and WAN.  
(b) What are the advantages of Fibre optics ?  
(c) Define Network threats.  
(d) What is the Two-column layout in HTML tables ?  
(e) What are Hyper Links and Anchors ?  
(f) What is Line of sight transmission ?
-