

**Bachelor of Science (B.Sc.I.T.) Semester—I Examination****WEB TECHNOLOGY****Paper—IV**

Time : Three Hours]

[Maximum Marks : 50

**Note :—**(1) All questions are compulsory and carry equal marks.

(2) Draw neat and labelled diagrams wherever necessary.

**EITHER**

1. (A) What is world wide web ? Write the basic features of world wide web. 5  
 (B) Explain the structure and working of Firewall. 5

**OR**

- (C) What is digital certificate ? Explain the use of a digital certificate. 5  
 (D) Explain the following security threats :  
 (i) Damage to data  
 (ii) Unauthorized use of data. 5

**EITHER**

2. (A) Differentiate logical and physical tags with example. 5  
 (B) Explain <Font> tag and its attributes with example. 5

**OR**

- (C) Explain the following tags with example :  
 (i) Paragraph tag  
 (ii) Marquee tag. 5  
 (D) Write a program in HTML to link a document located in different directory. 5

**EITHER**

3. (A) Explain IMG element and its attributes with example. 5  
 (B) Write a program to insert a video file in web page. 5

**OR**

- (C) What is DHTML ? Differentiate between HTML and DHTML. 5  
 (D) How can we add a hidden message using DHTML ? 5

**EITHER**

4. (A) What is CSS ? Explain different attributes of CSS. 5  
 (B) Write a program to calculate reverse of a number in Java Script. 5

**OR**

- (C) What is Cascading style sheet ? Explain. 5  
 (D) What is an array ? Write a program in Java Script to create an array and access an array item from the given array. 5

5. (A) What is encryption ? Explain. 2½  
 (B) Explain syntax and purpose of <image> tag. 2½  
 (C) What is changeable box ? 2½  
 (D) Give syntax and example of inline style sheet. 2½