**Bachelor of Science (B.Sc. I.T.) Semester-I (C.B.S.) 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 internet ? Explain World Wide Web in detail.  5

   (B) Explain the use and working of firewall.  5

**OR**

   (C) Explain how security is provided by encryption techniques.  5

   (D) What is computer crime ? Explain its types.  5

**EITHER**

2. (A) What is HTML ? Write advantages and disadvantages of HTML.  5

   (B) What are Marquee tags ? Write properties of Marquee tags in detail.  5

**OR**

   (C) What is URL ? Explain different types of URLs in detail.  5

   (D) Write a program to link two different web pages into a third page.  5

**EITHER**

3. (A) Write a program to create the following table :

| Sr. No. | Name | Address | |
|---------|------|---------|--------|
| 1 | ABC | Sitabuldi | Nagpur |
| 2 | PQR | Shanivarwada | Pune |
| 3 | XYZ | | Mumbai |

                                                          5

   (B) What is hyperlink ? Explain use of hyperlink in web pages.  5

**OR**

   (C) What is a table ? Explain the properties of table.  5

   (D) Write a program to insert an audio file in web page.  5

**EITHER**

4. (A) What is CSS ? Explain advantages and disadvantages of CSS.  5

   (B) Write a program to calculate factorial of a number in Java Script.  5

**OR**

   (C) Explain the following style sheet properties :

      (i) Font

      (ii) Color.  5

   (D) What is a variable ? Explain data types used in Java Script.  5

5. Attempt all :

   (A) What is Digital certificate ?  2½

   (B) Explain Heading tags in HTML.  2½

   (C) What is the use of IMG tag ?  2½

   (D) Explain the use of break and continue in JavaScript.  2½