

**PARUL UNIVERSITY**  
**FACULTY OF IT & COMPUTER SCIENCE**  
**BCA/IMCA Summer 2018–19 Examination**

**Semester: 01**  
**Subject Code: 05101103**  
**Subject Name: Fundamental of Web Development**

**Date: 01/05/2019**  
**Time: 02:00 pm to 04:30pm**  
**Total Marks: 60**

**Instructions:**

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

**Q.1 Answer the followings.**

**A. Write short notes. (05)**

1. What is Internet?
2. HTML stands for \_\_\_\_\_
3. What is the use of <ol> tag?
4. Username may be up to \_\_\_\_\_ character long in Email address
5. What is use of <HR> tag?

**B. Multiple choice type questions/ Give the sentence true or false. (Each of 01 marks) (10)**

1. \_\_\_\_\_ is the incoming e-mail server.  
 A. SMIP                      B. SMAP                      C. SMTP                      D. POP
2. CSS is an acronym for  
 A) Cascading Style Sheet                      B) Costume Style Sheet  
 C) Cascading System Style                      D) None of the Above
3. ID selector always start with a \_\_\_\_\_ followed by ID name  
 A) .(dot)    B) &(ampersand)    C) #(hash)    D) None of the above
4. What does vlink mean?  
 A) volt link                      B) active link  
 C) visited link                      D) None of the above
5. H1 tag is biggest tag.  
 A) True    B) False    C) incorrect statement    D) not able to justify
6. Which tag is used to display Preformatted texts?  
 A) < pre> ...</ pre >                      B) < prefor> ...</ prefor >  
 C) < pre text> ...</ pre text >                      D) < pre format> ...</ pre format >
7. What is the usage of alt value in <img> tag?  
 A) Alternative text for an Image                      B) Alternative source of an Image  
 B) Caption of an Image                      D) All of above
8. What is mean by DTD?  
 A) Document type data                      B) Data type definition  
 C) Document type definition                      D) Definition type document
9. Which of following HTML Tag will inserting a line break?  
 A) <p/>    B) <lb />    C) <br />    D) <break />
10. How many heading tags are supported by HTML?  
 A) 3    B) 4    C) 5    D) 6

**Q.2 Answer the followings. (Attempt any Five) (15)**

1. What is used of superscript and subscript tag? Explain with an Exmaple.
2. Explain Following tag with an Example.  
 1. <B>    2. <ul>    3. <p>
3. Write a program to print cube root of 1 to 10 numbers with proper formatting.  
 E.g. :  $1^3 = 1$   
 $2^3 = 8$ .
4. Write difference between ID selector and Class selector
5. Explain any five formatting tags.
6. Print your name to the screen with every letter being a different heading size.

**Q.3 Answer the following. (Any three)** (15)

1. Explain basic structure of HTML with their attribute.
2. Write a short note on: client side Scripting and server side scripting.
3. List out types of CSS selector. Explain any one of them with an example.
4. What is URL. Write a syntax for URL. Explain URL registration process.

**Q.4 Answer the following.**

**A.** Explain Email with sending and receiving process with diagram. (05)

**B.** Write detail note on Inline, Internal and External style sheet with example. (10)

**OR**

**B.** Explain Alert, Confirmation and Prompt dialog box with suitable example (10)