PARUL UNIVERSITY
FACULTY OF IT & COMPUTER SCIENCE
BCA/ IMCA Winter 2017 – 18 Examination

Semester: 1   Date: 28/12/2017
Subject Code: 05101103/ 05301103   Time: 10.30 am to 1.00 pm
Subject Name: Fundamentals of Web Development   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 Answer in brief. (05)
1. How to get given output: a) H_2O b) XY^3Z_3
2. Define Intranet.
3. Define Selector in CSS.
4. Give use of <big> and <strong> tag.
5. Explain HTML comment.

B. Do as directed (Each of 01 mark) (10)
1. Which HTML tag will use to scroll a text in web page?
     A. <marquee>   B. <scroll>   C. <round>   D. <go>
2. <input type="textarea"> is used to insert textarea inside HTML form. True/ False?
3. <HR> tag is used for
     A. Horizontal Relay   B. Horizontal Ruler   C. Hypertext Race   D. Hypertext Rule
4. Choose the correct HTML code to create an e-mail link?
     A.
     B. <a href ="htmlhour99@gmail.com"
     C.
     D. <mail>htmlhour99@gmail.com</mail>
5. A web browser displays a webpage on a monitor or mobile device. True/ False?
6. What is a valid Website Address?
     A. www.html hour.com   B. http://www.htmlhour.com
     C. http//www.htmlhour   D. None of the above
7. An Extranet is like an intranet, but also provides controlled access to authorized customers, vendors, partners, or others outside the company. True/ False?
8. _____ tag is use to set the title of web page.
     A. <webpage_title>   B. <title_page>
     C. <title>   D. <page_title>
9. Tim-Burners Lee is the father of WWW. (World Wide Web). True/ False?

10. CSS is an acronym for.
     A. Cascading Style Sheet   B. Costume Style Sheet
     C. Cascading System Style   D. None of the Above

Q.2   Answer the followings. (Any 5) (15)
1. Explain basic structure of CSS.
2. Write a note on Client Side Scripting and Server Side Scripting.
3. Explain Heading tag and <font> tag in detail.
4. Explain hyperlink with suitable example.
5. Write a note on element and group selector.
6. Explain how to set border in webpage using CSS? Write a code to set two side Border using CSS.

Q.3   Answer the following. (Any 3) (15)
1. Explain un-order list with all its type with suitable example.
2. Write a note on history of Internet.
3. List out all types of CSS. Explain any two in detail with suitable example.
4. Explain <table> tag with its all attribute.

Q.4 **Answer the following.**

   A. List out form elements. Explain any two in detail with suitable example. **(05)**

   B. 1) List out all types of dialog box supported by java script. Explain any two with suitable example. **(10)**
   2) List out application of Internet. Explain any one in detail.

<div align="center">OR</div>

   B. 1) Write a program to design below form. **(10)**

   2) What is JavaScript? Mention advantages and disadvantages of it.