

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

**Semester: 1****Subject Code: 05101103/ 05301103****Subject Name: Fundamentals of Web Development****Date: 28/12/2017****Time: 10.30 am to 1.00 pm****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<sub>2</sub>O b) XY<sup>3</sup>Z<sub>3</sub>
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="textare"> 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. <a href ="htmlhour99@gmail.com"></a>  
B. <a href ="htmlhour99@gmail.com"></a>  
C. <a href ="mailto:htmlhour99@gmail.com"></a>  
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.

**OR**

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

The image shows a web form with the following elements:

- Name of Organisation:** A text input field.
- Main Scope:** A group of four radio buttons:
  - Software Device
  - Hardware Design
  - Software Sales
  - Peripheral Sales
- What is Status of Product?** A group of five radio buttons:
  - Excellent
  - Good
  - Very Good
  - Bad
  - Very Bad
- Name of Your Country:** A dropdown menu with a list of countries: India, Bangladesh, Pakistan, Switzerland, and Newzealand. The 'India' option is currently selected and highlighted in blue.
- Buttons:** Two buttons labeled 'Send Now' and 'Clear' are located below the country dropdown.

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