Reg.No. \_\_\_\_\_\_\_\_\_\_\_\_

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**End Semester Examination – Nov/Dec – 2018**

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| **Code :** | **17CA2001** | **Duration :** | **3hrs** |
| **Sub. Name :** | **PRINCIPLES OF WEB PROGRAMMING** | **Max. marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

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| **Q. No.** | **Sub Div.** | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. | a. | State the five major facts of web design with a neat sketch. | CO1 | 8 |
| b. | Describe the common elements in a client –server programming model. | CO1 | 12 |
| (OR) | | | | |
| 2. | a. | Classify the different types of websites based on its function. | CO1 | 10 |
| b. | Analyse the need and advantage of a user centric web design. | CO1 | 10 |
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| 3. | a. | Explain the various elements of a HTML program with an example. | CO2 | 10 |
| b. | Explain the use of the following formatting tags with example  a. <B> 2. <I> 3.<U> 4. <MARQUEE> 5. <STRONG> | CO2 | 10 |
| (OR) | | | | |
| 4. | a. | Create a HTML page to display student information using text formatting tags. | CO3 | 10 |
| b. | Describe the usage and creation of ordered list and unordered list with example. | CO2 | 10 |
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| 5. | a. | Write a HTML code using HTML forms to create a webpage for online ticket reservation. | CO4 | 10 |
| b. | State the steps to create an webpage with an image map with an example. | CO2 | 10 |
| (OR) | | | | |
| 6. | a. | Create HTML webpage for sports activites and allow user to select different indoor and outdoor activities using check boxes. | CO4 | 10 |
| b. | Explain with example how images can be used as a hyperlink. | CO3 | 10 |
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| 7. | a. | Explain how to set the background properties in CSS. | CO5 | 10 |
| b. | Demonstrate the use of CSS by creating a style sheet to display College information. | CO5 | 10 |
| (OR) | | | | |
| 8. | a. | Create a HTML page that contains a list of countries and add CSS to customize the properties of the font of the capitals of the countries. | CO4 | 10 |
| b. | Explain the different border styles available in CSS. | CO5 | 10 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. | a. | Create a table in HTML to display the information about cricket teams and use CSS styling to modify the table. | CO5 | 10 |
| b. | Explain the different ways in which CSS styling can be used for tables. | CO5 | 10 |