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

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

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| **Code :** | **14CS2052** | **Duration :** | **3hrs** |
| **Sub. Name :** | **WEB TECHNOLOGY** | **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. | List and explain any four HTML elements in detail. | CO1 | 8 |
| b. | List and explain in detail the various selector strings. | CO1 | 7 |
| c. | How will you create ordered and unordered lists? Explain with an example. | CO1 | 5 |
| (OR) | | | |  |
| 2. | a. | To create a simple html file to demonstrate the use of different tags. | CO2 | 10 |
| b. | To create an html file to link to different html page which contains images, tables, and also link within a page. | CO2 | 10 |
| 3. | a. | Discuss various types of style sheets in CSS with example. | CO1 | 10 |
| b. | Develop a html web page for the following design using frame and frameset.  <frame 1> DEMONSTRATION OF FRAMES  <frame2>  <link1>  <link2>  <link3> <frame3>  <content to be displayed in this frame> | CO2 | 10 |
| (OR) | | | |  |
| 4. | a. | Explain how to exploring client-side storage in detail. | CO1 | 10 |
| b. | Create an html page named as “registration.html” .  i) set background colors.  ii) use table for alignment.  iii) provide font colors & size. | CO3 | 10 |
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| 5. | a. | Explain the document object model architecture. | CO1 | 8 |
| b. | Write a java script program to develop the arithmetic calculator. | CO3 | 8 |
| c. | Mention the advantages of java/java script. | CO1 | 4 |
| (OR) | | | |  |
| 6. | a. | What are the various java script objects? Explain each with an example. | CO2 | 10 |
| b. | To create an html page to demonstrate exception handling in javascript. | CO3 | 10 |
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| 7. | a. | Explain different types of operators available in PHP. | CO1 | 10 |
| b. | How can we create a database using PHP? Explain. | CO2 | 10 |
| (OR) | | | |  |
| 8. | a. | Illustrate HTTP Authentication with example. | CO2 | 10 |
|  | b. | How can you submit a group of selections from a web form using a single field name? Give example. | CO2 | 10 |
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|  | | **Compulsory**: |  |  |
| 9. | a. | Write a detailed note on AJAX. | CO1 | 4 |
| b. | Create a XML document to store voter ID, voter name, address and date of birth details. Create a DTD to validate the document. | CO3 | 8 |
| c. | Describe how to retrieving data from a database using PHP and AJAX. | CO1 | 8 |