

B.Sc. First Year (Data Science) NEP Semester-I  
**BSCDS014 - Web Technology**

P. Pages : 1

Time : Three Hours



**GUG/S/25/15258**

Max. Marks : 40

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1. a) What is HTML? Explain its main features. 4
- b) Briefly describe the steps to create and view an HTML document in a web browser. 4
- OR**
- c) What are pathnames in HTML linking? Differentiate between absolute and relative pathnames. 4
- d) Explain different types of links or anchors in HTML. 4
2. a) What are the basic tags used to create a table in HTML? 4
- b) How is a form created in HTML? Explain the use of the forms tag and its key attributes with an example. 4
- OR**
- c) Describe the importance of the action and method attributes in HTML forms with example. 4
- d) What are HTML5 semantic elements? 4
3. a) What is CSS and why is it important in web development? 4
- b) What are CSS properties? Explain with example. 4
- OR**
- c) How do you create an external CSS stylesheet? Explain the steps involved and how it is linked to an HTML document. 4
- d) How can CSS be used to style lists in HTML? 4
4. a) Explain in brief layer events and events handlers. 4
- b) What is JavaScript, and how does it differ from other programming languages like HTML or CSS in web development? 4
- OR**
- c) Define Event Handlers. 4
- d) Explain the properties of java script security. 4
5. a) State the types of Linking. 2
- b) Describe the functions of Submit buttons. 2
- c) Describe the CSS styling. 2
- d) Describe the Properties of Functions. 2

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