B.Sc. (Data Science) (NEP Pattern) First Year Semester-J
BSCDS014 : Web Technology

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P. Pages: 1 Time : Two Hours Max. Marks: 40 1. What is web design? Explain creating a simple web page. 4 a) b) Discuss internet and its applications. 4 OR Explain HTMLS with its uses. c) 4 Explain following terms relates to world wide web; URL, browser, Web server. d) 4 2. a) Explain any four tags of HTMLS in brief. 4 Write a code to create marksheet using table tags. b) 4 OR Explain any four elements/ tags of HTML forms. c) 4 Explain video & Audio elements with its attributes. d) 4 3. a) What is class and ID for style sheets? 4 What is CSS explain the advantages of using CSS. b) 4 OR Explain ways to add CSS to HTML files. 4 c) d) Discuss CSS selector with example. 4 4. What is JAVA Script? Discuss features. a) 4 Define Event Handler with example. b) 4 OR What are the advantages of JavaScript over other web technologies? c) 4 d) Write a code to create on array in JavaScript? 4 5. a) Differentiate any two point between JSON and XML. 2 State the data types supported by JSON. 2 b)

- c) Describe the benefit of JSON.
- Explain creating JSON with example. d)
