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**Roll No. ....**

**TBC-602**

**B. C. A. (SIXTH SEMESTER)**

**END SEMESTER**

**EXAMINATION, June, 2023**

**SCRIPTING LANGUAGES**

**Time : Three Hours**

**Maximum Marks : 100**

- Note :** (i) All questions are compulsory.  
(ii) Answer any *two* sub-questions among (a); (b) and (c) in each main question.  
(iii) Total marks in each main question are **twenty**.  
(iv) Each sub-question carries 10 marks.
1. (a) What is Scripting language ? Write difference between scripting languages and programming languages. (CO1)  
(b) What are the characteristics of scripting languages ? Explain any 5 top scripting language with example. (CO1)

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- (c) Explain the concept of World Wide Web. Define internet. Explain various types of internet connectivity in details with example. (CO1)
2. (a) What is the purpose of the <table> tag in HTML ? Describe how you would create a basic table structure with three columns and two rows. (CO2)
- (b) Explain the difference between the <div> and <span> elements in HTML. Provide scenarios where each element would be more appropriate to use. (CO2)
- (c) What is HTML ? What are tags and attributes in HTML ? (CO2)
3. (a) What is CSS ? In how many ways can we specify the CSS styles for the HTML element ? (CO3)
- (b) Name some CSS style components. Explain with example. (CO3)
- (c) What is the Box model in CSS ? Which CSS properties are a part of it ? What are the limitations of CSS ? (CO3)

4. (a) How do include JavaScript code in HTML ? Explain various data types used in JavaScript. (CO4)
- (b) Mention the benefits of using JavaScript code in HTML Document ? (CO4)
- (c) Write a JavaScript to print "Good Day" using IF-ELSE condition. DOM MODE. (CO4)
5. (a) What are some of the common applications of PHP ? What is the difference between static and dynamic websites ? (CO5)
- (b) How can you create a session in PHP ? Write steps for connecting MS-Access/MySQL Databases in PHP Pages. (CO5)
- (c) What is the difference between GET and Post methods in PHP ? When would you use each method, and how would you access the submitted data in PHP ? (CO5)