

**B.Tech. – VIEP – COMPUTER SCIENCE AND  
ENGINEERING (BTCSVI)**

**Term-End Examination**

**June, 2019**

00675

**BICS-023 : WEB TECHNOLOGY**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** Attempt any **seven** questions. All questions carry equal marks.

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1. (a) Explain the use of web applications in society. 5  
(b) Explain object in Java Script with the help of example. 5
2. (a) Explain the use of Http Request and Http Response with the help of example. 5  
(b) Explain client server communication in web applications with the help of a diagram. 5
3. Explain the following HTML tags :  $4 \times 2 \frac{1}{2} = 10$ 
  - (a) body
  - (b) hr
  - (c) div
  - (d) frameset

4. Explain the use of any five implicit objects with the help of examples. 10
  5. What is XML ? Explain how XML documents can be displayed on a Web Browser with the help of an example. 10
  6. Write HTML code for creating a form to enter name, address, age and mobile number of customers. Do proper validation using Java Script. 10
  7. Explain the following with the help of example : 5+5
    - (a) Cookies
    - (b) URL rewriting
  8. Write a JSP program which takes input as a number between 2 to 10 and display its table. 10
  9. What is JDBC ? Explain the steps of connecting JSP to database with the help of coding. 10
  10. Write short notes on any **two** of the following : 5+5
    - (a) Struts Framework
    - (b) Action Elements in JSP
    - (c) Security Issues in Web Applications
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