

**GS-388**

VI Semester B.A./B.Sc. Examination, May/June 2019  
(CBCS - F+R - 2016-17 and onwards)

**COMPUTER SCIENCE - VII**  
**Web Programming**

Time : 3 Hours

Max. Marks : 70

**Instruction :** Answer **all** the Sections.

**SECTION - A**

**I.** Answer **any ten** questions. Each carries **two** marks.

**10x2=20**

1. What is an IP address ? Give example.
2. What is Web browser ? Name any two web browsers.
3. What are the attributes of <textarea> tag ?
4. List any 4 methods of Math object in JavaScript.
5. Define Implicit type conversion with example.
6. List any two uses of JavaScript.
7. What is an event handler ?
8. What is the use of canvas element ?
9. Define a Dynamic HTML Document.
10. What is the goal of XML ?

**P.T.O.**



11. What is the purpose of Cascading Style sheets ?
12. What do you mean by inline style sheets ?

**SECTION - B**

**II.** Answer **any five** of the following questions. Each carries **ten** marks. **5x10=50**

13. (a) Write a note on MIME. 5  
(b) Compare HTML and XML. 5
14. (a) Explain different types of list and various styles available. 5  
(b) Explain Table tag and the attributes used with it. 5
15. (a) Explain string properties and methods in JavaScript. 5  
(b) Write a JavaScript program to find factorial of a given number. 5
16. (a) How are arrays created in JavaScript ? 5  
(b) Explain any 5 JavaScript primitives. 5
17. (a) Write a note on Event Propagation. 5  
(b) Explain DOM Tree Modification. 5
18. (a) Explain absolute positioning and relative positioning with an example. 5  
(b) Write a JavaScript program to illustrate the use of mousedown and mouseup events to show and hide image on the display. 5
19. (a) Explain XML schema. 5  
(b) What are the functions of XML processor ? 5
20. (a) Explain any 5 types of selectors in CSS. 5  
(b) Explain the Box model and its components. 5