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 ?

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   5
        example.
    (b) Write a JavaScript program to illustrate the use of mousedown   5
        and mouseup events to show and hide image on the display.

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

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