



Register Number:
Date: 27/11/2020

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27

PG OPEN ELECTIVE - III SEMESTER

END SEMESTER EXAMINATION: NOV 2020

CSOE 9518 – WEB TECHNOLOGIES

Time- 1 1/2 hrs

Max Marks-35

This paper contains ONE printed page and TWO parts

Section A

Answer all the questions

(2 X 5 = 10)

1. Consider the IP address 123.123.12.1. Mention the network and host portion according to class B.
2. Differentiate between Frame and Frameset.
3. What is an empty tag? Is `<hr>` tag an empty tag? Justify.
4. Which method adds a new items to the end of an array? Illustrate with an example.
5. Explain CSS rule-set syntax with an example.

Section B

Answer any FIVE of the following questions

(5 X 5 = 25)

6. Consider the string `www.abc.xyz.ac.in`. Explain the Domain Name Space hierarchy for the given string. Specify the generic and country domain used in the given string.
7. Define
 - a. Web server
 - b. GET message
 - c. POST message
 - d. internal e-mail
 - e. `sort ()` method
8. Write a HTML script to display the following.
 - Heading 1
 1. Sub – Heading 1.1
 2. Sub – Heading 1.2
 - Heading 2
 1. Sub – Heading 2.1
 2. Sub – Heading 2.2
9. Mention the html tag used to display various form elements on a webpage. Explain any two input element used in form with a programming snippet.
10. Which is the dialog box used to accept input from the user at runtime? Explain with a programming snippet.
11. Write an HTML script to illustrate ID and class selectors in CSS.
12. How are variables declared in JavaScript? What are the datatypes associated with the variables? Explain local and global variable with a program.

CSOE 9518_A_20