2015

COMPUTER SCIENCE & TECHNOLOGY

Paper : 501

WEB PROGRAMMING TECHNOLOGIES

Full Marks : 80

Time : 3 hours

The figures in the margin indicate full marks for the questions

1   Answer the following questions :   1 × 5 = 5

a.   What are internetworking and www?

b.   What do you mean by static and dynamic web pages?

c.   How functions are used in Java Script?

d.   What is proxy server?

e.   Define CSS.

Answer any six questions from Q No. 2 to Q. No.9

2   Discuss the architecture of Email   10

3   Explain any eight CSS text properties in detail.   5+5=10

4   Give examples, illustrate the meaning of the following HTML tags and attributes:

a. LINK

(1)   *P.T.O.*

b. META

c. BODY SECTION

d. TEXT FORMATTING

e. HEADERS and LINKING

5. What is JavaScript? Why it is important? Write a JavaScript program for adding, subtracting, multiplying and dividing two real numbers using built-in functions. 10

6 What do you mean by web browser? Describe the architecture of Mozilla web browser. 10

7 Explain the way in which java script handles arrays with example. 10

8 Differentiate between fat client and fat server. Write down the functions of firewall 10

9 What do you mean by middleware? What are the different categories of middleware? Explain briefly. 10

10 Write short notes on (Any three) 5×3=15

a. AJAX

b. XML

c. PHP

d. TELNET

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