Reg. No:

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year II Semester Regular Examinations July-2021
WEB TECHNOLOGIES
(Common to CSE & CSIT)

Time: 3 hours   Max. Marks: 60

PART-A
(Answer all the Questions 5 x 2 = 10 Marks)

1	a	What are HTML forms?	L1	2M
	b	List out some primary CSS text properties.	L1	2M
	c	What is DOM?	L1	2M
	d	What is the use of XML declaration?	L1	2M
	e	Define MIME.	L1	2M

PART-B
(Answer all Five Units 5 x 10 = 50 Marks)

UNIT-I

2	a	Discuss about HTTP Request-Response Message.	L6	5M
	b	List and explain any four protocols associated with internet?	L6	5M

OR

3	a	State the types of lists supported by HTML and explain the lists with necessary attributes.	L2	5M
	b	Write the html code to print nested lists ?	L2	5M

UNIT-II

4	a	Define Function in JavaScript.	L1	5M
	b	Write a program using functions with arguments.	L1	5M

OR

5	a	What is CSS? List out the various properties of CSS.	L2	5M
	b	Explain the various concepts of CSSproperties with neat example.	L2	5M

UNIT-III

6	a	What is servlet? What are the advantages of servlet?	L1	5M
	b	Explain the Life cycle of servlets.	L1	5M

OR

7	a	Describe the servlet architecture and Execution of servlet.	L1	6M
	b	Write a program to display awelcome message on the client system.	L1	4M

UNIT-IV

8	a	Write a program to find average of first ten natural numbers using for loop.	L6	6M
	b	Illustrate SAX –Transforming XML documents?	L2	4M

OR

9	a	List the types of XML DTD.	L1	5M
	b	Write an example program for XML DTD.	L1	5M

UNIT-V

10	a	What are the different datatypes used in XML schema?	L1	5M
	b	Compare DTD and schema.	L3	5M

OR

11	a	Explain about Java web service API.	L3	5M
	b	How XML is changing the Web?	L2	5M

END