

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR
(AUTONOMOUS)
B.Tech III Year II Semester Regular Examinations August-2023**

**WEB PROGRAMMING FOR ARTIFICIAL INTELLIGENCE
CSE(Artificial Intelligence and Machine Learning)**

Time: 3 Hours**Max. Marks: 60**

(Answer all Five Units 5 x 12 = 60 Marks)

UNIT-I

- 1 a What is XML? Briefly explain the namespaces in XML. CO1 L1 6M
b Explain XMLDTD Types. CO1 L5 6M

OR

- 2 a What is DOM? Briefly explain DOM based XML Processing. CO1 L1 6M
b Discuss the Levels of DOM. CO1 L6 6M

UNIT-II

- 3 Create an application using MeteorJS framework. CO2 L6 12M

OR

- 4 a Explain the features of Responsive web Design. CO2 L5 6M
b What are the Advantages and Disadvantages of Single Page web application? CO2 L1 6M

UNIT-III

- 5 Explain about CO3 L5 12M
i) Servlet Collaboration ii) Servlet Filter

OR

- 6 Discuss in detail about AJAX architecture CO3 L6 12M

UNIT-IV

- 7 Discuss Rendering JSON Data. CO4 L6 12M

OR

- 8 Create a Java Servlet Program session life time cookies CO4 L6 12M

UNIT-V

- 9 a List out Various Backend Web frameworks. CO5 L1 6M
b List out Various Frontend Web frameworks. CO5 L1 6M

OR

- 10 Explain the following terms. CO5 L5 12M
i) Angular ii) Meteor

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