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SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR  
(AUTONOMOUS)**B.Tech III Year I Semester Regular & Supplementary Examinations Nov/Dec 2019**  
**WEB TECHNOLOGIES**  
**(Computer Science & Engineering)**

Time: 3 hours

Max. Marks: 60

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

**UNIT-I**

- 1 a Briefly explain the Document Structure of HTML5 with an example. **7M**  
b Explain i) Drag and Drop Feature ii) Desktop Notifications. **5M**

**OR**

- 2 a Write a HTML program to implement student login form. **6M**  
b Discuss briefly about Frames with an example. **6M**

**UNIT-II**

- 3 a Discuss in detail about CSS3 features. **12M**  
b Discuss in detail about Positioning Elements.

**OR**

- 4 a Explain briefly about Built in JavaScript Objects. **6M**  
b What is JQuery? Explain JQuery Selectors. **6M**

**UNIT-III**

- 5 What are different types of Sorting functions in PHP? Explain with examples in detail. **12M**

**OR**

- 6 a How to retrieve HTML form data with PHP? **6M**  
b What is RDBMS? How to create a connection between PHP and My SQL? **6M**

**UNIT-IV**

- 7 a List different conditional statements in Python with appropriate examples. **6M**  
b How to create a module and use it in a Python program? Explain with an example. **6M**

**OR**

- 8 a Write a Python program to read the data from file. **6M**  
b Write the rules for choosing names of variables. **6M**

**UNIT-V**

- 9 a What is AJAX? When do we use AJAX? Explain with an example. **6M**  
b Compare and contrast DOM parser with SAX Parser. **6M**

**OR**

- 10 a Compare and contrast XML schema and Document Type Definition. **6M**  
b Discuss the security issues of AJAX. **6M**

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