|                | P. C. |   |   |     |     |     |   | -   |  |
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## SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR (AUTONOMOUS)

## B.Tech III Year I Semester Supplementary Examinations December-2021 WEB TECHNOLOGIES

(Computer Science and Engineering)

| Т             | : | 2 hours   | Max. Ma  | onlege 60  |
|---------------|---|---|----------|------------|
| Time: 3 hours |   |   |          | arks. ou   |
|               |   | (Answer all Five Units $5 \times 12 = 60$ Marks)  |          |            |
|               |   | UNIT-I  |          |            |
| 1             | a | Differentiate html and html5.   | L4       | <b>6M</b>  |
|               | b | Write an html program to create your class TIMETABLE.   | L1       | 6 <b>M</b> |
|               |   | OR  |          |            |
| 2             | a | Discuss in detail about Multimedia with an example.   | L2       | 6 <b>M</b> |
|               | b | Briefly explain the Document Structure of HTML5 with an example.  | L6       | <b>6M</b>  |
|               |   | UNIT-II   |          |            |
| 3             | 0 | Discuss in detail about CSS selectors.  | L2       | 6M         |
| 3             | a |   | L2<br>L2 | 6M         |
|               | b | OR  | 112      | OIVI       |
| 1             | • |   | L2       | 6M         |
| 4             | a | Explain briefly about JavaScript Lexical structure.  Explain briefly about Built in Java script Objects.  | L2<br>L2 | 6M         |
|               | D | production of the state of the | LZ       | OIVI       |
| _             |   | UNIT-III  | T 1      | CNA        |
| 5             | a | Write a structure of HTML code in PHP.  | L1       | 6M         |
|               | b | What is the use of GET and POST methods in PHP?   | L1       | 6M         |
|               |   | OR  | т.       | CB #       |
| 6             | a | Explain various data types available in PHP.  | L2       | 6M         |
|               | b | Explain the process to retrieve HTML form data with PHP.  | L2       | 6M         |
|               |   | UNIT-IV   |          |            |
| 7             | a | Who uses python today? What are Pythons technical strengths?  | L1       | <b>6M</b>  |
|               | b | Write the program to print the hello world.   | L1       | 6M         |
|               |   | OR  |          | C B W      |
| 8             | _ | What are the different Loops available in python?   | L1       | 6M         |
|               | b | Write Python program to calculate your age in days. (Days between Today and Date of Birth).   | L1       | 6M         |
|               |   | UNIT-V  |          |            |
| 9             | a | What is a Document Type Definition (DTD)?   | L1       | 6M         |
|               | b | What's the future of XML?   | L1       | 6M         |
|               |   | OR  |          |            |
| 10            |   | How XML is changing the Web?  | L1       | 6M         |
|               | b | Explain XML schema languages.   | L2       | 6M         |
|               |   |   |          |            |