

G.PULLAIAH COLLEGE OF ENGINEERING AND TECHNOLOGY
(AUTONOMOUS)

B.Tech II Year II Semester Regular Examinations JULY 2023

Subject Name: **WEB TECHNOLOGIES**

Branch: **Computer Science and Engineering**

Time: 3 Hours

Max. Marks: 60

Instructions:

1. Answer all 5 questions from Part-A. Each question carries two marks
2. Answer one full question from each unit in Part-B. Each full question carries 10 marks

PART-A

- | | | | | | |
|---|---|---|----|-----|------|
| 1 | a | Define WWW? | 2M | CO1 | BTL1 |
| | b | What is the scope of variables in JavaScript? | 2M | CO2 | BTL2 |
| | c | What is a Web Server? | 2M | CO3 | BTL3 |
| | d | What is the origin of PHP? | 2M | CO4 | BTL2 |
| | e | Define SOAP? | 2M | CO4 | BTL3 |

PART-B

UNIT-I

- | | | | | | |
|---|---|--|----|-----|------|
| 2 | a | Extrapolate about Lists and Tables in HTML5? | 5M | CO1 | BTL3 |
| | b | Illustrate the types of style sheets in CSS3 with an example | 5M | CO1 | BTL4 |

OR

- | | | | | | |
|---|---|---|----|-----|------|
| 3 | a | Explain about basic HTML5 elements? | 5M | CO1 | BTL1 |
| | b | Write about CSS3 Drag and Drop Control? | 5M | CO1 | BTL2 |

UNIT-II

- | | | | | | |
|---|--|---|-----|-----|------|
| 4 | | Discuss about JavaScript and its features? Write a JavaScript to display whether given number is a odd or even. | 10M | CO2 | BTL2 |
|---|--|---|-----|-----|------|

OR

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|---|---|---|----|-----|------|
| 5 | a | Define Event? Write about Event Handlers in JavaScript? | 5M | CO2 | BTL1 |
| | b | What is the importance of DOM in JavaScript? | 5M | CO2 | BTL2 |

UNIT-III

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|---|---|--|----|-----|------|
| 6 | a | What is Servlet? Explain life cycle of a Servlet. | 5M | CO3 | BTL2 |
| | b | Discuss different JDBC Drivers with its architectures? | 5M | CO3 | BTL3 |

OR

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|---|---|--|----|-----|------|
| 7 | a | Describe the importance of Tomcat Web Server in real time? | 5M | CO3 | BTL4 |
| | b | Write a JDBC program to insert a record using Statement | 5M | CO3 | BTL3 |

PRINCIPAL

Class?

UNIT-IV

8 List out the string handling operations in PHP with example? 10M CO4 BTL3

OR

9 a Extrapolate about Session Tracking in PHP? 5M CO4 BTL5

b Describe about Cookies in PHP? 5M CO4 BTL4

UNIT-V

10 Write Short notes on AJAX with neat diagram. 10M CO4 BTL3

OR

11 a Describe about Java Web Services Basics in detail? 5M CO4 BTL5

b Explain Database Driven Web Service? 5M CO4 BTL3

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