

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**B.Tech. III Year II Semester Regular & Supplementary Examinations June-2025**

**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 HTML? Briefly explain the tags in HTML.   | CO1 | L1 | 6M |
|   | b | What is Inheritance? Explain the CSS Inheritance. | CO1 | L1 | 6M |

**OR**

- |   |  |  |     |    |     |
|---|--|--|-----|----|-----|
| 2 |  | Explain Briefly about JSON and JQuery. | CO1 | L5 | 12M |
|---|--|--|-----|----|-----|

**UNIT-II**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 3 | a | List out some popular MVC frameworks.          | CO2 | L1 | 6M |
|   | b | Explain the features of Responsive web Design. | CO2 | L3 | 6M |

**OR**

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|---|--|--|-----|----|-----|
| 4 |  | Explain indetail about MVC architecture. | CO2 | L3 | 12M |
|---|--|--|-----|----|-----|

**UNIT-III**

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|---|---|--|-----|----|----|
| 5 | a | What is servlet? What are the advantages of servlet? Explain the Life cycle of servlets. | CO3 | L1 | 6M |
|   | b | Difference between Generic Servlet and HttpServlet.                                      | CO3 | L1 | 6M |

**OR**

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|---|--|---|-----|----|-----|
| 6 |  | Create a Java servlet program to display current Date and Time. | CO3 | L5 | 12M |
|---|--|---|-----|----|-----|

**UNIT-IV**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 7 | a | Difference between Session and Cookie. | CO4 | L3 | 6M |
|   | b | Explain Briefly Cookies and its types? | CO4 | L2 | 6M |

**OR**

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

**UNIT-V**

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|---|---|---|-----|----|----|
| 9 | a | List out Various Frontend Web frameworks. | CO5 | L1 | 6M |
|   | b | What is Meteor JS framework.              | CO5 | L2 | 6M |

**OR**

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|----|--|---|-----|----|-----|
| 10 |  | Create a MongoDB collection of "Research articles "with required details. | CO5 | L5 | 12M |
|----|--|---|-----|----|-----|

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