

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

B.Tech. IV Year I Semester Regular & Supplementary Examinations October/November-2025

WEB PROGRAMMING FOR ARTIFICIAL INTELLIGENCE

CSE(Artificial Intelligence & Data Science)

Time: 3 Hours

Max. Marks: 60

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

UNIT-I

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|---|---|---|-----|----|----|
| 1 | a | What is Web Programming? Briefly explain the Architecture of WEB. | CO1 | L1 | 6M |
| | b | What is HTML? Briefly explain the tags in HTML. | CO1 | L1 | 6M |

OR

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|---|---|--------------------------------------|-----|----|----|
| 2 | a | Discuss the CSS Text Properties. | CO1 | L1 | 6M |
| | b | Distinguish between CSS and CSS 3.0. | CO1 | L1 | 6M |

UNIT-II

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|---|--|----------------------------------|-----|----|-----|
| 3 | | Discuss Briefly about AngularJS. | CO2 | L6 | 12M |
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OR

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|---|---|--|-----|----|----|
| 4 | a | List out some popular MVC frameworks. | CO2 | L1 | 6M |
| | b | What are the core Features of AngularJS. | CO1 | L1 | 6M |

UNIT-III

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|---|---|--|-----|----|----|
| 5 | a | What is servlet? What are the advantages of servlet? | CO3 | L1 | 6M |
| | b | Illustrate the Life cycle of servlets. | CO3 | L3 | 6M |

OR

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|---|---|--|-----|----|----|
| 6 | a | Explain about HTTP servlet Request. | CO3 | L2 | 6M |
| | b | Discuss about HTTP servlet Response with syntax. | CO3 | L2 | 6M |

UNIT-IV

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|---|--|---|-----|----|-----|
| 7 | | Differentiate between Session and Cookie. | CO4 | L4 | 12M |
|---|--|---|-----|----|-----|

OR

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|---|---|--|-----|----|----|
| 8 | a | Illustrate Express Framework in detail. | CO2 | L2 | 6M |
| | b | Discuss about different type of data and sessions. | CO2 | L2 | 6M |

UNIT-V

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|---|---|------------------------------------|-----|----|----|
| 9 | a | Explain Briefly MongoDB Framework. | CO5 | L2 | 6M |
| | b | Discuss the features of MongoDB. | CO5 | L2 | 6M |

OR

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|----|---|--|-----|----|----|
| 10 | a | Illustrate Angular framework with example. | CO5 | L3 | 6M |
| | b | Describe Meteor framework in detail. | CO5 | L2 | 6M |

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