

Code: EC5T6FE6, EE5T6FE5, ME5T6FE6

III B.Tech - I Semester – Regular Examinations - November 2015

WEB TECHNOLOGIES
(Common to ECE, EEE, ME)

Duration: 3 hours

Max. Marks: 70

Answer any FIVE questions. All questions carry equal marks

- 1 a) Write a note on HTTP Request message format. 7 M
- b) What is WWW? Discuss the history of WWW. 7 M
- 2 a) How to create tables in HTML? List all attributes of table, tr, td tags. 7 M
- b) Develop a web application(front end) for a car selling unit place images divide them into two categories like petrol and diesel units, Provide the different mechanisms to reach those pages and also list the features of car like model, price tag, manufacture date, type of engine in tabular format. 7 M
- 3 Write a detailed note on CSS. Discuss all types of CSS. Use at least 20 different tags with examples while explaining 3 varieties of CSS. 14 M

- 4 a) Write a JavaScript to accept a number and generate the reminders in word format. (accept number and divisor from user, if 4 is reminder then it should display FOUR). 7 M
- b) Discuss event handling mechanism in JavaScript. 7 M
- 5 a) Explain various Web Architecture Models. 8 M
- b) Explain MVC architecture. 6 M
- 6 a) What are implicit objects in jsp, discuss? 7 M
- b) Write jsp program to calculate DA, HRA of employee. If he is Assistant Professor DA=60% of basic, HRA is 14% of basic. If he is Associate Professor DA is 88% of basic, HRA is 28% of basic. 7 M
- 7 Discuss in detail about JSTL. 14 M
- 8 a) Write a JDBC program to accept car model, engine type, car owner, selling price and place it in a table. 7 M
- b) Discuss about Row set and Driver Manager? 7 M