Code: EC6T6FE-C, ME6T6FE-D, EE6T6FE-B, CE6T6FE-B.

III B.Tech - II Semester – Regular Examinations – May 2017

WEB TECHNOLOGIES
(Common for ECE, ME, EEE & CE)

Duration: 3 hours   Max. Marks: 70

PART – A

Answer *all* the questions.   All questions carry equal marks

11 x 2 = 22 M

1.
   a) What is HTML?
   b) Describe the tags "<!DOCTYPE html> <html> <head> <title> <body> <h1> <p>"
   c) What is 3-tier web architecture?
   d) What is CSS?
   e) How to create Object in JavaScript?
   f) What is the purpose of MVC architecture?
   g) Write addition function in JavaScript.
   h) What is Java Server Pages Technology?
   i) Write problems associated with servlets.
   j) Define JDBC/ODBC driver.
   k) Write JSP program which prints the current date.

PART – B

Answer any *THREE* questions. All questions carry equal marks.

$$3 \times 16 = 48 \text{ M}$$

2. a) How do you add an alternative text to images? Why are they used? How do you create a web page having fixed background image?   8 M

   b) Explain various form controls in HTML.   8 M

3. a) Display SSC marks in a tabular format using basic table tags, border, and caption row and column header.   8 M

   b) What are the advantages of CSS and specify cascading order rules.   8 M

4. a) Write java scripts for validating username, password, phone number and email address.   8 M

   b) How the objects are created and create Date object using JavaScript?   8 M

5. a) Write about MVC architecture.   8 M

   b) Demonstrate how to create arrays in JSP.   8 M

6. a) How JSP works and explain JSP implicit objects.   8 M

   b) What are the four types of JDBC driver?   8 M