

B.Tech III Year II Semester (R13) Regular & Supplementary Examinations May/June 2017

WEB TECHNOLOGIES

(Common to CSE and IT)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

1 Answer the following: (10 X 02 = 20 Marks)

- (a) Define URL and mention syntax.
- (b) Mention the different internet address class and its range.
- (c) Write the format of HTML program.
- (d) What you mean by row spanning and column spanning?
- (e) What is the name of the events that occurs when a user enters and leaves an object?
- (f) Discuss two advantages of Java Script.
- (g) What is servlet?
- (h) Which method of the servlet called first?
- (i) Define Bean. Write the advantages of bean
- (j) List the scripting components of JSP.

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT – I

2 Give an overview on client / server architecture with examples.

OR

- 3 (a) Write about the classification of web servers and clients.
- (b) Discuss the different types of connections.

UNIT – II

- 4 (a) Write a neat block diagram and explain the CSS box model.
- (b) Discuss about in CSS with example program.

OR

- 5 (a) Explain the attributes of list tag.
- (b) Write a HTML program to resize an image and link the image to another page.

UNIT – III

6 Explain the various event handlers in Java script with examples.

OR

- 7 (a) Differentiate HTML with DHTML.
- (b) Write a java script program to perform the validation process in an application program.

UNIT – IV

- 8 (a) Write a servlet code to get parameters from HTML document.
- (b) Compare CGI, Servlet and JSP.

OR

9 Explain about JSP Engines and describe how JSP works.

UNIT – V

- 10 (a) Write a short note about making a connection to server.
- (b) List and discuss the key features of EJB technology.

OR

- 11 (a) With an example program, explain stateless session bean.
- (b) Explain different properties of bean.

B.Tech III Year II Semester (R09) Supplementary Examinations May/June 2017

WEB TECHNOLOGIES

(Common to IT and CSS)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 Write about:
 - (a) HTTP request.
 - (b) HTTP response.
 - (c) Difference between IIS & WAMP

- 2
 - (a) Explain the structure of a PHP page.
 - (b) Explain about the problems with servlets & jsp.

- 3
 - (a) Explain call by value & call by references with an example program.
 - (b) How to override the scope with the global array explain with an example?

- 4
 - (a) Explain the process of parsing a configuration file.
 - (b) Write a PHP program that concatenates two files.

- 5
 - (a) What are the advantages and disadvantages of cookies?
 - (b) Explain the following:
 - (i) Setting cookies.
 - (ii) Reading cookies.
 - (iii) Deleting cookies.

- 6
 - (a) What are the different arguments of super global \$_FILES.
 - (b) How to create Form elements with multiple options. Explain with example.

- 7 Explain the following functions with examples:
 - (a) Mysql_connect ()
 - (b) mysql_close ()
 - (c) mysql_real_escape_string ().

- 8
 - (a) How to initialize the XML parser in PHP? Explain with an example.
 - (b) What is SimpleXML? What are the advantages of SimpleXML?
