

B.Tech III Year II Semester (R15) Supplementary Examinations December/January 2018/19

WEB & INTERNET TECHNOLOGIES

(Computer Science & Engineering)

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write the structure of HTML program.
 - (b) Write the characteristics of DHTML.
 - (c) What are the differences between custom JSP and Servlets?
 - (d) What are the scoping rules for the java script?
 - (e) List the statements that are used to connect PHP with MySQL.
 - (f) How to define a variable accessible in function of PHP script?
 - (g) What is PCDATA in XML?
 - (h) What is document type definition (DTD)?
 - (i) Differentiate between proxied and proxy less calls in AJAX.
 - (j) What is script manager in AJAX?

PART – B

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

UNIT – I

- 2 Explain following HTML tags with their important attributes.
(i) <form>. (ii) <frame net> and <frame>. (iii) .

OR

- 3 Draw the neat block diagram and explain the CSS box model.

UNIT – II

- 4 Design a form using HTML and java script to collect the details from the user such as name, gender (radio button), address, state & city. Create a dynamic drop down list for state and based on state, create another drop down list containing list of cities for that state.

OR

- 5 Write a script that reads an integer and determines whether it is arm strong number or not.

UNIT – III

- 6 Write a PHP program that receives the value of N using HTML form and displays the first N Fibonacci numbers as HTML list.

OR

- 7 Write PHP code to upload the image file.

UNIT – IV

- 8 Explain how XML is useful in defining data for web applications.

OR

- 9 Explain various types of XML schema data types used.

UNIT – V

- 10 Is AJAX code cross browser compatible? Justify with an example.

OR

- 11 Explain the SOAP web services in AJAX.
