

B.Tech III Year II Semester (R15) Regular Examinations May/June 2018

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)
- What are the different types of lists in HTML?
 - What is the purpose of meta tags in HTML?
 - Define application wide error page in JSP.
 - List the different types of statements in JDBC.
 - What do you mean by casting of data types in PHP?
 - How to pass a variable by reference in PHP?
 - List the applications of XML.
 - Why XML uses tree based parsing and streaming?
 - What is synchronous request in AJAX?
 - Are AJAX applications easier to develop than traditional web applications?

PART – B

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

UNIT – I

- 2 What is HTML table? Explain table element with necessary attributes. Write the HTML code to print following table.

ONE		TWO
THREE	FOUR	SIX
	FIVE	
SEVEN	EIGHT	

OR

- 3 What do you mean by “class” and “id” in CSS? Show the use of external CSS with example.

UNIT – II

- 4 Write a java script program which reads number and check whether that number is strong number or not.

OR

- 5 Write a script that asks the user to enter two numbers and outputs text that displays the sum, product, difference and quotient of the two numbers.

UNIT – III

- 6 Write a PHP program to store user registration information (like user name, address, DOB, age, Aadhar card number, gender) with data base and display that details on view screen in tabular manner.

OR

- 7 Write a PHP script to sort the elements in descending order of an array.

UNIT – IV

- 8 Design an XML schema for university information management.

OR

- 9 Explain the working of XML processor in detail. Also mention the purpose of XML program.

UNIT – V

- 10 Describe the integration of PHP and AJAX with an example.

OR

- 11 Discuss the role of WSDL web services in AJAX.