

TIT-603

101

Printed Pages : 3

Roll No. to be filled in your Answer Book

Roll No.

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B. Tech. (IT) (6TH Semester)
Examination, 2015
Web Technology

Time: 3.00 Hrs]

[Max. Marks: 100

Note: Attempt all questions.

Q1. Attempt any four questions from the following: (5×4 = 20)

- What is meant by WSDL?
- What is meant by a XML namespace?
- Explain array creation in Java script with example.
- State the use of web server logs and list the contents of a message log.
- List some HTML intrinsic attributes.
- How will you create a password field in a HTML form?

Q2. Attempt any four questions from the following: (5×4 = 20)

- Give the syntax of a CSS rule.
- How is XML parsing done with SAX?

- (c) List the basic concept behind JAX-RPC technology.
- (d) How is session tracking achieved by URL rewriting?
- (e) Write code to return the full URL of a document.

Q3. Attempt any two questions from the following:

(10×2 = 20)

- (a) Explain in detail the working of the following Internet Protocols:
 - (i) TCP / IP
 - (ii) HTTP
- (b) List any two differences between HTML respect to elements, and XHTML with also explain about the XHTML DTD.
- (c) Discuss on any four HTTP request methods. Describe the major elements of SOAP.

Q4. Attempt any two questions from the following:

(10×2 = 20)

- (a) What is a session? Explain how client state is maintained using session and also explain about session tracking and session management using an example.

- (b) With an example, explain the client - server model indicating all the interactions that take place between the client and the server.
- (c) Explain the global functions of Java Script. Write a Java Script to find and print the largest and smallest values among 10 elements of an array.

Q5. Attempt any two questions from the following:

(10×2 = 20)

- (a) Design a web calculator that works like a real physical calculator. The calculator must perform atleast 8 different mathematical functions.
- (b) Write a Java Script to find and print the largest and smallest values among 10 elements of an array.
- (c) How do you use the frames collection to access objects in a separate frame on your web page? Explain.

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