Question Paper Code : 91568

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2014.

Sixth Semester

Computer Science and Engineering

IT 2353/IT 63/10144 IT 604/10144 CS 802 – WEB TECHNOLOGY

(Common to Information Technology)

(Regulation 2008/2010)

(Common to PTIT 2353/10144 CS 802 – Web Technology for B.E. (Part – Time),
Fourth Semester, Computer Science and Engineering – Regulation 2009/2010)

Time : Three hours   Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1.   What is MIME? List its content types.

2.   Explain why HTTP is called a stateless protocol?

3.   What are style sheets? List the ways of including style information in a HTML document.

4.   What is a scriptlet?

5.   What are server side and client side programming?

6.   List life cycle methods of a Servlet.

7.   Define DTD.

8.   List the types of directives in JSP.

9.   Write the use of UDDI.

10. What are web services? List their advantages.

PART B — (5 × 16 = 80 marks)

11. (a) Develop an interactive web page for student registration using HTML form elements.

Or

(b) Briefly discuss HTML frame and table tags.

12. (a) Explain the various event handlers in java script with examples.

Or

(b) State the objectives of using Cascading style sheet and explain the various CSS properties. Briefly explain about linking of style sheets and fixing the backgrounds.

13. (a) Briefly discuss the Event handling in DOM with suitable examples.

Or

(b) Discuss in detail about the HttpServlet Class and its interface.

14. (a) Briefly discuss about XML and DTD. Write a DTD for employee details including employee name(first name and last name), employee ID, Date of Birth (month. date and year) and address (city and state).

Or

(b) Illustrate the standard actions and directive in JSP with suitable examples.

15. (a) (i) Briefly discuss database connectivity with Servlet to display student marks. (8)

    (ii) Discuss JAX and RPC. (8)

Or

(b) Briefly discuss WDSL and SOAP architecture.

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