

G 1139

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Reg. No.....

Name.....

B.TECH. DEGREE EXAMINATION, MAY 2016

Seventh Semester

Branch : Computer Science and Engineering/Information Technology

WEB TECHNOLOGIES (RT)

(Old Scheme—Prior to 2010 Admissions)

[Supplementary/Mercy Chance]

Time : Three Hours

Maximum : 100 Marks

Part A

*Answer all questions.
Each question carries 4 marks.*

1. State the important characteristic of markup language-SGML.
2. Compare and contrast XML vs. HTML.
3. Explain element type declaration.
4. How to display XML data in HTML browser ?
5. What is Introspection ?
6. Illustrate creation of a Bean.
7. How to read parameter values in JSP ?
8. With example, explain conditionals in scriptlets.
9. Summarize the steps involved in creating session beans.
10. List the types of entity beans. Give example.



(10 × 4 = 40 marks)

Part B

*Answer all questions.
Each full question carries 12 marks.*

11. Mention a popular application of SGML.
Or
12. Categorize the applications of XML and explain.
13. Create an XML DTD and explain in detail.
Or
14. Explain conversion of XML to HTML with XSL.

Turn over

15. Define Events. Explain its creation and use with example.

Or

16. Explain the creation and use of Bean Info class.

17. Write a simple code snippet and explain removing text from a JSP.

Or

18. Develop a bean calculator and explain the basic tags for working with beans.

19. Develop a session bean. Explain how a page takes a special action when bean created.

Or

20. How to use bean from a client ? Illustrate with example.

(5 × 12 = 60 marks)

