F 9151

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Reg. No.......3.............

Name.....................

B.TECH. DEGREE EXAMINATION, NOVEMBER 2011

Seventh Semester

Branch : Computer Science and Engineering/Information Technology

WEB TECHNOLOGIES (RT)

(Regular/Supplementary)

Time : Three Hours

Maximum : 100 Marks

Answer **all** *questions.*

Part A

Each question carries 4 marks.

1. What are features of XML ?
2. What are attributes ?
3. Explain document type declaration in XML.
4. How we can store XML data in HTML ?
5. What are java beans components ?
6. What are features of Java beans ?
7. Explain request objects in JSP.
8. Discuss about scriptlets.
9. What is EJB ?
10. Explain about entity beans.

(10 × 4 = 40 marks)

Part B

Each question carries 12 marks.

11. Explain the features of XML.

    Write XML Vs HTML.

    (6 marks)

    (6 marks)

Or

12. Write notes on :

    (a) Attributes of tags.

    (b) Entity references.

    (c) CDATA section.

    (12 marks)

Turn over

13. Explain different applications of XML.

Or

14. How to create XML DTDs ?

15. Explain different types of bean properties. How to create events in java beans ?

Or

16. How to create a bean into class ? How can we use it ?

17. Define JSP. Explain templating, conditionals and loops in JSP.

Or

18. Explain how accessing can be done in beans via scriptlets.

19. What is entity beans ? Discuss in detail the features of entity beans.

Or

20. What are the steps involved in creating and implementing interfaces ?

[5 × 12 = 60