

F 3658

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Reg. No. 4

Name.....

**B.TECH. DEGREE EXAMINATION, NOVEMBER 2010**

**Seventh Semester**

Branch—Computer Science and Engineering/Information Technology

**WEB TECHNOLOGIES (RT)**

(Regular/Supplementary)

Time : Three Hours

Maximum : 100 Marks

**Part A**

*Answer all the questions.*

*Each question carries 4 marks.*

1. Write the features of SGML.
2. Write about accessing beans via scriptlets.
3. Explain JSP.
4. Explain about Attribute defaults.
5. Write the principle of creating Java Beans.
6. Discuss the basics of EJB.
7. Explain Entity References.
8. What are the features of Entity Beans ?
9. What are Scriptlets ?
10. Write the features of JavaBeans.

(10 × 4 = 40 marks)

**Part B**

*Answer all questions.*

*Each question carries 12 marks.*

11. (a) Explain the features of XML. (6 marks)  
(b) Compare in detail XML and HTML. (6 marks)
- Or
12. Discuss about the Attributes of Tags. (12 marks)
13. (a) Explain the principle of storing XML data in HTML document. (6 marks)  
(b) Discuss the different XML applications. (6 marks)

Or

**Turn over**

14. Explain the principle of creating XML DTDs.

(12 marks)

15. Explain the steps to design Java Beans.

(12 marks)

Or

16. What is Customisation ? Explain how custom property editors are provided.

(12 marks)

17. (a) Explain about accessing beans via scriptlets.

(6 marks)

(b) Write about reading and setting properties of Java Beans.

(6 marks)

Or

18. Explain the principle of creating simple JSP pages in detail.

(12 marks)

19. Discuss about stateful session beans and its development.

(12 marks)

Or

20. Discuss the types of beans in detail.

(12 marks)

[5 × 12 = 60 marks]