

Reg. No. :

--	--	--	--	--	--	--	--	--	--

**Question Paper Code: 31863**

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2016

Sixth Semester

Information Technology

01UIT603 - WEB TECHNOLOGY

(Regulation 2013)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Mention the purpose of URL and URN.
2. What are the types of list supported by HTML?
3. Outline scriptlets.
4. Write the expansion for the following: (i) ECMA (ii) CSS (iii) XHTML (iv) XML.
5. What are the common mechanisms used for session tracking?
6. List out the properties of a node object.
7. What is the purpose of the XML DTD?
8. What are JSP standard actions?
9. List the role of .Net class libraries.
10. What are the functions of CLR?

PART - B (5 x 16 = 80 Marks)

11. (a) (i) Explain XML documents and how to create HTML documents with the help of XML.

(8)

- (ii) Create an HTML page to display information of three products. The name of three products should be displayed at the top. The hyperlink should be provided to move the details of the product like its features, size, price etc. along with its image. The link should be internal link. (8)

Or

- (b) (i) Discuss the Email architecture in detail. (8)  
(ii) Explain any two protocols involved in Email. (8)

12. (a) Illustrate the text properties of CSS with suitable examples. (16)

Or

- (b) (i) Write a Java script program to print the numbers from 0 to 50. (8)  
(ii) Write a Java script program to create table. (8)

13. (a) Explain the servlet life cycle model and explain javax.servlet package. (16)

Or

- (b) (i) Discuss about important elements in DOM. (8)  
(ii) Explain how DOM event handling is performed? (8)

14. (a) Describe XML name spaces and DTD. Which parser can get better speed, DOM or SAX parsers. Give your answer? (16)

Or

- (b) (i) What is the significance of JavaBeans classes in the context of JSP? Discuss. (8)  
(ii) Give an overview of XML parsers. (8)

15. (a) Explain how to keep track of session and cookies in ASP with an example. (16)

Or

- (b) Illustrate the event handling mechanism of .NET framework with an example application. (16)