Reg. No. : ☐☐☐☐☐☐☐☐☐☐

## Question Paper Code: 31863

B.E. / B.Tech. DEGREE EXAMINATION, MAY 2017

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.  Mention the need for cascading style sheets.

4.  How would you use function in Java script?

5.  What are the common mechanisms used for session tracking?

6.  Define servlet.

7.  What is the purpose of the XML DTD?

8.  Define deployment descriptor.

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) (i) Discuss the basic servlet architecture. (8)

(ii) Explain about servlet interface and life cycle. (8)

Or

(b) Draw the detailed DOM objects structure. Explain with its usage. (16)

14. (a) Discuss in detail about XML DOM with an example of students details. (16)

Or

(b) Classify the different properties used in Java beans and explain Java beans API with example. (16)

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)

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