LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – **COMPUTER SCIENCE**

SECOND SEMESTER – NOVEMBER 2016

CS 2826 - WEB PROGRAMMING USING ASP.NET & C#

Date: 09-11-2016   Dept. No.   Max. : 100 Marks
Time: 01:00-04:00

Part –A (10x2 = 20)

Answer all the questions:

1. Give the syntax for the Convert () type conversion method.

2. What is the purpose of System.Data.SqlClient namespace?

3. List out any two standard controls of ASP.NET with its purpose.

4. Write the structure of the web.config file

5. What is the use of Session Variable? Give the syntax for the same.

6. What is the purpose of Validation controls?

7. Give the Connection string of ASP.NET with SQL Server Database.

8. What is the purpose of ExecuteNonQuery() method? Give the syntax for the same.

9. Define the term : authentication

10. List any two applications of XML document in Web applications.

Part – B (5x8 = 40)

Answer all the questions:

11. a) Explain Methods in C# with suitable Example.

(or)

   b) Explain Arrays in C# with an example.

12. a) Differentiate HTML server Controls with ASP web controls

(or)

   b) Design a form and write a Code to perform login page in ASP.NET

13. a) Explain the purpose of Calendar Control in ASP.NET with an example.

(or)

   b) Explain the following validation controls with the help of an example.

   I) Required field Validator   II) Compare Validator

14. a) Explain the components of ADO.NET object model with neat diagram.

(or)

   b) Write a Code to display the record with disconnected database architecture.

15. a) Write a procedure and code to display XML document in Grid View Control.

(or)

   b) Discuss about form Authorization in web security.

Part – C (2x20 = 40)

<u>**Answer any two questions:**</u>

16. a) Explain about Common Language Runtime in ASP.NET.

    b) Write a code to perform different arithmetic operations in ASP.NET.

17. a) Explain the method of transferring the content from one page to another page.

    b) Explain about data binding with suitable example.

18. a) Write a code to insert a record in ASP.NET

    b) Write a code to view the record in the list box control in ASP.NET.

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