



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SECOND SEMESTER – APRIL 2017

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

Date: 24-04-2017
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Part – A
(10x2 = 20)

Answer all the questions:

1. List any two Type Conversion methods in C#. Write the syntax for the same.
2. What is meant by .NET class library? List out any four class library in ASP.NET
3. Write the names of any four File Types created in ASP.NET
4. Write the structure of the web.config file
5. What is the use of View State? Give the syntax for the same.
6. What is the purpose of Compare Validator?
7. Write a code for creating a Connection in ASP.NET.
8. What is the purpose of ExecuteReader() method? Give the sample code for the same.
9. What is meant by Forms authentication?
10. List out any two applications of XML.

Part – B

Answer all the questions

(5x8 = 40)

11. a) Explain Methods in C# with suitable Example.
(or)
b) Differentiate value types with reference types in C# with an example.
12. a) Write short notes on HTML server Control Classes.
(or)
b) Design a form and write a Code to perform all the arithmetic operations in ASP.NET
13. a) Write a Code to fix the birthday date every year in the Calendar using Calendar Control in ASP.NET
(or)
b) Explain the following validation controls with the help of an example.
I) Range Validator II) Regulars Expression Validator
14. a) Write a code to display the records in the Data Grid View using DataBind() Method.
(or)
b) Write a Code to insert the data in the database retrieved from the Textbox.
15. a) Write a procedure and code to display XML document in Data Grid View.
(or)
b) Discuss about Authorization rules.

Part – C

Answer any two questions:

(2x20 = 40)

16. a) Explain in detail about .NET framework.
 - b) Write the code to display the student's detail using any five different web controls.
17. a) How to transfer the content from one page to another page using Session Variable and explain the same with an example.
 - b) Explain about any one of the web security method in detail.
18. a) Write a code to implement all the DML Commands (addition, deletion and updation of a record) in ASP.NET
 - b) Write a C# code to arrange n numbers in descending order.

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