



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SECOND SEMESTER – APRIL 2016

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

Date: 22-04-2016
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Part –A

Answer all the questions:

(10x2 = 20)

1. Differentiate Server side programming with Client side programming.
2. What is the use of JIT Compiler?
3. List out any four Web Control Events and also the Web Controls that Provide it.
4. How does the Auto Post back Event Work?
5. What is the purpose of AdRotator in ASP.NET?
6. Define the term: Session variable
7. Write about the different attributes of connection string in ASP.NET
8. What is the use of ExecuteNonQuery() method?
9. What is meant by Windows authentication?
10. Write a procedure to load XML document in ASP.NET page.

Part – B

Answer all the questions:

(5 x 8 = 40)

11. a) Explain the Language compilation procedure in .NET
(or)
b) Write short notes on the .NET Class Library.
12. a) Explain types of List Controls in ASP.NET and write a simple code using CheckListBox or DropDownList Control.
(or)
b) Discuss about WebControl Properties.
13. a) How to pass information from one page to another page using Query String.
(or)
b) Discuss about the cookie with an example.
14. a) What is the use of Disconnected Data Access? Write a code to display the record in the Data Grid View using Disconnected Data Access.
(or)
b) Write a code to display the content of the student table in the list box control using Data Reader.
15. a) Explain XML Classes with an example.
(or)
b) Explain about different Authentication methods in ASP.NET

Part – C

Answer any two questions:

(2x20 = 40)

16. a) Explain in detail about the common language runtime in .NET
b) List the basic web control classes and explain the use of web controls with an example.
17. a) Explain in detail about the Validation controls in .NET with an example.
b) Write a code to implement addition and deletion of a record from the given Employee table.
18. a) Explain the procedure for Selecting, editing, and deleting of records in Grid View control.
b) Write a code to design the login page using database.
