



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

SECOND SEMESTER – APRIL 2018

17PCS2MC03- WEB PROGRAMMING USING ASP.NET AND C

Date: 19-04-2018
Time: 01:00-04:00

Dept. No.

Max. : 100 Marks

Part –A (10x2 = 20)

Answer all the questions:

1. What is meant by Server side programming?
2. What is the use of JIT Compiler?
3. List out any four Web Control Events.
4. Write the structure of the Global.aspx file.
5. What is the purpose of Rich Control in ASP.NET?
6. Define the term: Session variable
7. List out the different attributes of connection string in ASP.NET
8. What is the use of ExecuteScalar() method?
9. What is Authorization?
10. List out any four properties of SqlDataSource Control.

Part – B (5x8 = 40)

Answer all the questions:

11. a) Explain the Language compilation procedure in .NET
(or)
b) Write short notes on the .NET Class Library.
12. a) Explain all types of List Controls in ASP.NET.
(or)
b) Discuss about any five Web Control and its Properties.
13. a) How to pass information from one page to another page in ASP.NET.
(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) Explain the purpose of Data Reader with suitable example.

15. a) Explain XML Classes and its methods with an example.

(or)

b) Explain about different Authentication methods in ASP.NET

Part – C (2x20 = 40)

Answer any two questions:

16. a) Explain in detail about the common language runtime in .NET

b) Explain some commonly used file and directory classes in ASP.NET with suitable example.

17. a) Explain in detail about any three Validation controls in .NET with an example.

b) Explain the purpose of ExecuteNonQuery () method with suitable example.

18. a) Explain the procedure for editing, and deleting of records in Grid View control.

b) Explain the procedure of creating and displaying the XML document.
