

LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.Sc. DEGREE EXAMINATION – COMPUTER SCIENCE

THIRD SEMESTER – NOVEMBER 2009

CS 3809 - ASP .NET

Date & Time: 12/11/2009 / 9:00 - 12:00 Dept. No.

Max. : 100 Marks

PART – A

ANSWER ALL THE QUESTIONS:

10 X 2 = 20

1. What is .Net frame work?
2. Define CLR.
3. What do you meant by Server Round_Trip?
4. What is a Data set?
5. Define Data binding.
6. What is View state?
7. What is MSIL?
8. Define Cookie.
9. What is DOM for XML?
10. What is XML?

PART – B

ANSWER ALL THE QUESTIONS :

5 X 8 = 40

11. a) What is name space? List out its advantages.
(or)
b) Describe the value and reference data types in C#.
12. a) List out the commonly used methods of Data Table.
(or)
b) Write a brief note on Data View.
13. a) Enumerate the difference between ASP and ASP.NET.
(or)
b) Explain the stages of a web form page.
14. a) How will you transfer value from one page to another page? Explain.
(or)
b) Write a note on validation controls in ASP.NET.
15. a) Explain XPath in XML.
(or)
b) What are the commonly used methods in XPathNavigator? Explain.

PART – C

ANSWER ANY TWO:

2 X 20 = 40

16. a) Explain the conditional statements of C# in detail. (10)
b) Discuss separation of Content and Business logic in ASP.NET. (10)
17. a) What is Data and Output caching? Explain in detail. (10)
b) Write a database application to display the details of a student table in a datagrid control. (10)
18. a) Write a code to fetch data from an XML file and display data in the data grid. (10)
b) Discuss the repeated value data binding in ASP.NET. (10)
