

**ST.JOSEPH'S COLLEGE OF ARTS AND SCIENCE(AUTONOMOUS)**

**CUDDALORE-607001.**

**Department Name:** Computer Science

**Subject Code :** PCS807S

**Subject Name** : DotNet Technology

**Staff Name** : Mrs.M.A.Maria Parimala

**PART-A**

1. Give the overview of Dot Net Framework.
2. Explain the various data types available in .NET.
3. Explain the namespaces of ADO.NET.
4. Compare and contrast ASP.NET with ASP language.
5. What is AutoPostBack? How Postback event works? Explain.
6. Explain the Page class, Page directive and Page events.
7. Define : DataSet class and DataAdapter class and write any two functions of them.

**PART-B**

8. Explain in details the activities of CLR.
9. Discuss the promises of VS.NET.
10. Explain the control structures available in C# with suitable example.
11. Discuss the various server controls available in ASP.NET.
12. Describe the Page life cycle in ASP.NET.
13. Describe the architecture of ADO.NET.
14. Define data grid and give its type. How to create student's mark statement with data grids in ASP.NET .
15. Develop a simple application using ASP.Net and XML.