BE Semester-VII (Computer Engineering) Question Bank

(Special Trends in Internet Programming)

All questions carry equal marks (10 marks)

Q.1	Darw and explain .NET Framework architecture.
Q.2	Draw and explain various component of CLR.
Q.3	What is CLS ? Explain its Significance in .NET
Q.4	What is Name space? Explain with example.
Q.5	Discuss Common Language Implementation
Q.6	Explain following terms: 1) Assemblies 2) Metadata 3) Microsoft Intermediate Language
Q.7	Explain Garbage Collection.
Q.8	What is Console Application? Write a sample console application for input and output of data.
Q.9	Discuss Error and exception handling in .NET
Q.10	What is event? Explain various important .NET Events
Q.11	Discuss about Visual Inheritance.
Q.12	
Q.13	Why windows applications are beneficial? Discuss benefits of Windows Forms
Q.14	Compare ADO.NET with classic ADO
Q.15	Give Motivation for XML Web Services and Discuss how to Create an XML Web Service with Visual Studio.
Q.16	Write a web service which does multiplication of two numbers.
Q.17	Write a web Service Consumers to consume a above service.
Q.18	Discuss Web Services discovery Using UDDI
Q.19	Explain how to create windows form. Write code for creating a form and dicuss its various properties.
Q.20	Write notes on following. i. Master pages ii. Themes, Skin and CSS
Q.21	Explain various data bound controls with syntax.
Q.22	Explain ASP .NET page life cycle. Also discuss about isValid and isPostBack properties of Page.
Q.23	Explain repeater control using example.
Q.24	Explain about syntax of various validation controls.
Q.25	Explain Regular expression validator and Custom validator with proper examples.
Q.26	Write a note on cookies for state management. Explain various properties of cookies.

Q.27	Explain Session state management. Give differences between various modes of session like NONE, in-process, state server and SQL server mode.
Q.28	List and explain various configuration sections of web.config file.
Q.29	Give differences between connected and disconnected data access.
Q.30	Explain important namespaces and classes of ADO .NET
Q.31	Explain various data bound controls with syntax
Q.32	Explain versioning and side by side execution with example.
Q.33	Explain problem of DLL Hell and how to overcome from it.
Q.34	Explain following keywords. Namespace ,Class, Dim, Nothing, Module
Q.35	Explain various string manipulation functions in .NET
Q.36	Explain overloading in VB.NET with example.
Q.37	Explain inheritance in VB.NET by example.
Q.38	Explain tooltip control by example.
Q.39	What is collection? explain various collection in VB.NET
Q.40	Explain various dialog boxes in VB.NET with example.