Asp.Net Interview Questions and Answers Pdf

Difference between Classic ASP and ASP.Net?

ASP is Interpreted language based on scripting languages like Jscript or VBScript.

ASP has Mixed HTML and coding logic.

Limited development and debugging tools available.

Limited OOPS support.

Limited session and application state management.

Poor Error handling system.

No in-built support for XML.

No fully distributed data source support.

Net is supported by compiler and has compiled language support.

Separate code and design logic possible.

Variety of compilers and tools available including the Visual studio.Net.

Completely Object Oriented.

Complete session and application state management.

Full proof error handling possible.

Full XML Support for easy data exchange.

Fully distributed data source support.

Define Page class?

Page class is the part of **System.Web.UI** namespace from which all ASP.NET pages are derived.

What are all the types of data types available in ASP.NET?

Framework specific data type

Language specific data type

What data type does the range validator control support?

Integer,

String and

Date

Explain the differences between server-side and client-side code?

Server-side code runs on the server.

Client-side code runs in the clients browser.

What base class do all web forms inherit from?

System.Web.UI.Page

What does WSDL stand for?

Web services Description language.

How to Manage state in ASP.NET?

We can manage the state in two ways

Clent based techniques are

Viewstate, Query strings and Cookies.

Server based techniques are

Application and Session

What is the difference between user and server controls?

User controls are created by the developer to allow for the reuse of controls that need specific functionality, while the Server controls are built-in.

Explain the types of errors?

Syntax Error: These include misspelled or missing keywords, or other mistakes relating to the syntax of the language.

Runtime Error: These errors are caused by the code that appears correct to the compiler, but that cannot run with certain values.

Logic Error: These are errors in which a program that works correctly under some circumstances gives unexpected or unwanted results based on certain input values.