

1. Write a short note on Asp. Net Evaluation.

Ans MVC 6.0 VS 2008 (13-3-2009)

• Net 3.5

- MVC architecture with webform engine
- Routing
- HTML Helpers
- Ajax Helpers
- Auto binding

* MVC 2.0 VS 2008 (10-3-2010)

• Net 3.5 / 4.0

- Area
- Asynchronous Controller
- HTML helper methods with data
- Data Annotations attributes
- Client Side Validation
- custom template
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★ MVC 3.0 VS 2010 (13-7-2010)
- .Net 4.0

- Javascript Validation
- Razor view engine
- Global filters
- Remote validation
- Dependency resolver for JOC
- View Bag

★ MVC 4.0 VS 2010 (15-8-2012)
VS 2012

- Mobile project template
- Bundling and minification
- Support for Windows Azure SDK

Current

★ MVC 5.2 VS 2013 .Net 4.5
(28-8-2014)

- Attribute based routing
- bug fixes and minor features update

Q2 Explain each & every pillar of Asp.net

→ 7 pillars of Asp.net.

1 Asp.net is integrated with the .net framework

→ The .net framework is divide into an almost partkwar collection of functional parts, with tens of thousands of types like classes, structures, interfaces & other core programming ingredients

2 Asp.net is compiled, not interpreted

→ .Net application goes through two stages of compilation. .Net is language independent therefore firstly it is compiled into MSIL/ IL language, and then the JIT compilation.

3 Asp.net is Multilanguage

→ you may use one language over another when you develop an application, that choices won't determine what you can accomplish with your web apps because what ever language used for writing code are compiled into IL.

6 Asp.net is hosted by the common language runtime.

- Asp.net engine runs inside the runtime environment of the CLR. The whole .net framework - that is, all namespace, applications & classes is referred to as Managed code.

7 Asp.net is object-oriented.

- Developers can manipulate control objects programmatically using code to customize their appearance, provide data to display, and even react to events.

8 Asponet Supports all Browsers

- One of the greatest challenges web developers face is the wide variety of browsers they need to support.

9 Asp.net is easy to Deploy & configure

- Every installation of the .net framework provides the same core classes. As a result, deploying an Asp.net app is

relatively simple.

Q3 What is asp.net?

Ans Asp.Net is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC.

Q4 What do you mean by .net framework.

Ans The .net framework is a software development platform developed by Microsoft. The framework also supports various programming languages such as Visual Basic and C#.

Q5 Write a short note on state management technique.

Ans Asp.net provides us with 2 ways to manage the state of an application. It is basically divided into the 2 categories.

- 1 Client side state management.
- 2 Server side state management.

→ Asp. Net includes a variety of options for state management

It can be used in the following ways

- ① View State
- ② Query State
- ③ Session State