**Q.** Which of the following statements are correct with respect to ASP.NET Identity?

**1)**. **ASP.NET Identity control over the schema of user and profile information**

**2)**. **ASP.NET Identity system stores all the user information in a database**

**3)**. ASP.NET Identity cannot be used to build smart phone applications

**4)**. ASP.NET Identity uses Entity Framework Model First to implement all of its persistence mechanism

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** Fill in the blanks :   
  
ASP.NET Identity uses \_\_\_\_\_\_\_\_\_ Authentication for log-in/log-out of users in the web site.

**1)**. Membership

**2)**. **OWIN**

**3)**. Customized

**4)**. Web based

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the followings are the features ASP.NET Identity?

**1)**. **Profile Support**

**2)**. ASP.NET Membership

**3)**. **OAuth Integration**

**4)**. **Works with OWIN**

**Solution** :  
option [1,3,4] are correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following project is a set of open-source OWIN components developed by Microsoft?

**1)**. Membership

**2)**. Authentication

**3)**. **KATANA**

**4)**. IIS

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**\_\_\_\_\_\_\_\_\_ package can be used to write an implementation for ASP.NET Identity that targets   
different persistence stores such as Azure Table Storage, NoSQL databases etc.

**1)**. Microsoft.AspNet.Identity

**2)**. **Microsoft.AspNet.Identity.Core**

**3)**. Microsoft.Identity.Core

**4)**. Microsoft.AspNet.Core

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the following statement whether it is True or False :  
  
ASP.NET Identity does not have any dependency on System.Web.

**1)**. **TRUE**

**2)**. FALSE

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**\_\_\_\_\_\_\_ authentication can be used to authenticate Office 365 users from organization,   
corporate accounts synced from on-premise Active Directory.

**1)**. **Azure**

**2)**. Membership

**3)**. OWIN

**4)**. KATANA

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following are NOT the feature of ASP.NET Identity?

**1)**. ASP.NET Identity control the database schema or common tasks like changing table names   
or changing the data type of primary keys

**2)**. **ASP.NET Identity is not easy to plug in different storage mechanisms like SharePoint,   
Azure Storage Table Service etc.**

**3)**. **ASP.NET Identity makes the unit testing of web application difficult**

**4)**. ASP.NET Identity provides the role provider, which restricts access to parts of your application

**Solution** :  
option [2,3] are correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following is not feature of KATANA?

**1)**. Protable

**2)**. Modular

**3)**. **Not Scalable**

**4)**. Lightweight

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the sequence of steps for Claim Based Authentication   
(Choose the correct sequence):  
  
1. Issuer will provide the token to Security Token  
2. Security Token will send the token to ASP.NET Application  
3. Security Token will ask authentication details from Issuer

**1)**. 1,2,3

**2)**. **3,1,2**

**3)**. 3,2,1

**4)**. 2,1,3

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Rupesh is developing an mobile application. His application is consuming a service which is created   
using ASP.NET Web API. Rupes has written the following code in the controller class to add the details:  
  
public class HotelsController:ApiController  
{  
  public HttpResposneMessage Post()   
  {  
       //Code to add the employee record  
  }  
}  
Rupesh wants to make sure that this method can be accessed only by the users with   
administrative rights.   
  
Which of the following attribute he should use to implement this functionality?

**1)**. [Authorize]

**2)**. [Authorize(Users=“admin”)]

**3)**. **[Authorize(Roles=“Administrator”)]**

**4)**. [FromUri]

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Sona needs to create  RESTful applications using  .NET Framework.  
Which application she should create?

**1)**. WCF Service

**2)**. Web Service

**3)**. MSMQ

**4)**. **ASP.Net WebAPI**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** In Asp.Net Web API  controller is inherited from \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**1)**. Controller

**2)**. ApiController

**3)**. **WebController**

**4)**. ComponentModel

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Varun is developing an mobile application. His application is consuming a service   
which is created using ASP.NET Web API.   
  
He has written the following code in his Controller class to retrieve the student information:   
  
public IHttpActionResult Get(int id)  
{  
     var contact = contacts.FirstOrDefault((c) => c.ContactId == id);  
     if (contact == null)  
     {  
           return NotFound();  
     }  
     return Ok(contact);  
}  
  
Based on above code, identify the correct option using which Web API will retrieve   
value of the id parameter.

**1)**. **WebAPI will retrieve value of the id parameter using URI of the incoming HttpRequest.**

**2)**. WebAPI will retrieve value of the id parameter from the request body of the incoming request.

**3)**. WebAPI will retrieve value of the id parameter using ActionName attribute.

**4)**. WebAPI will retrieve value of the id parameter using NonAction attribute.

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Amol is developing an web application. His application is consuming a service which is   
created using ASP.NET Web API. He has written the following code in the ContactController   
class to retrieve the contact information:   
  
[ActionName("Retrieve")]  
public IHttpActionResult Get(int id)  
{  
       //Code to retrieve contact information  
       return Ok(contact);  
}  
  
Based on the above code, identify the correct url to browse the data.

**1)**. /api/contacts/

**2)**. /api/contacts/Retrieve

**3)**. /api/contacts/Retrieve/104

**4)**. **/api/contacts/Retrieve?Id=104**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Ketaki is developing an mobile application. She has written a service which will be consumed   
by her application using ASP.NET Web API. She wants to write a method in this service   
which should not be accessible via the URL.   
  
Which of the following attribute she should use to implement this functionality?

**1)**. Route

**2)**. **NonAction**

**3)**. ActionName

**4)**. FromUri

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following component of Web API is responsible for formatting the response?

**1)**. Content Negotiator

**2)**. **Media Type Formatter**

**3)**. Routing Engine

**4)**. Action Filters

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Mona needs authentication in ASP.Net Web API  so that she can send credentials in plain text.  
Which authentication you would recommend her?

**1)**. Forms

**2)**. Windows

**3)**. Basic

**4)**. **Passport**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** In ASP.Net Web API, which of the following request header will allow us to specify   
the media types acceptable for the response during content negotiation?

**1)**. **Accept**

**2)**. Accept-Charset

**3)**. Accept-Encoding

**4)**. Accept-Language

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** In ASP.Net Web API, which of the following request header will allow us to specify   
the media types acceptable for the response during content negotiation?

**1)**. **Accept**

**2)**. Accept-Charset

**3)**. Accept-Encoding

**4)**. Accept-Language

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Rahul is developing an mobile application. The application allows user to add, edit, delete and   
view contact details.  His application is consuming a service  which is created using ASP.NET Web API.   
He has written the following code in the controller class to add the contact details:  
  
public class EmployeesController:ApiController  
{  
  public HttpResposneMessage Post()   
  {  
       //Code to add the employee record  
  }  
}  
  
He wants to make sure that this method can be called only by authenticated users.   
Which of the following attribute he should use to implement this functionality?

**1)**. Route

**2)**. FromBody

**3)**. FromUri

**4)**. **Authorize**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Abhijeet is developing an mobile application. His application is consuming a service which is   
created using ASP.NET Web API. He has written the following code in the StudentController class   
to retrieve the student information:   
  
public IHttpActionResult GetStudent(Student stud)  
{  
       if (stud==null)  
       {  
                return BadRequest("Student is Required");  
       }  
       var student = students.FirstOrDefault((s) => s.StudentID == stud.StudentID);  
       if(student==null)  
       {  
                return NotFound();  
       }  
       return Ok(student);  
}  
  
Abhijeet wants his application to retrieve Student information via uniform resource identifier.   
Which of the following attribute Abhijeet should use to implement this functionality?

**1)**. ActionName

**2)**. FromBody

**3)**. **FromUri**

**4)**. This is not possible as Web API always retrieves complex types via message body.

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Sujay is developing an mobile application. His application is consuming a service which is created   
using ASP.NET Web API. Which of the following will allow Sujay to consume this service within   
his application using jQuery?

**1)**. HTML

**2)**. JavaScript

**3)**. JSON

**4)**. **XmlHttpRequest**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.**\_\_\_\_\_\_\_\_\_\_ is used to pass data from current request to subsequent request means incase of redirection.

**1)**. ViewData

**2)**. **TempData**

**3)**. ViewBag

**4)**. TempBag

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the default http method for an Action in ASP.Net MVC \_\_\_\_\_\_\_\_\_\_\_

**1)**. HttpPost

**2)**. **HttpGet**

**3)**. HttpDelete

**4)**. HttpPut

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** In MVC, \_\_\_\_\_\_\_\_\_\_ is responsible for sending the request to the appropriate controller.

**1)**. **Routing Engine**

**2)**. Model

**3)**. View

**4)**. Razor View

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Supratim is developing an application using ASP.NET MVC.   
He has written the following code has been written in the Model:  
  
public class Guest  
{  
     [Required(ErrorMessage = "ID is Required")]  
     public int GuestID { get; set; }  
     [Required(ErrorMessage = "Name is Required")]  
     public string GuestName { get; set; }  
     [Required(ErrorMessage = "PhoneNumber is Required")]  
     [StringLength(10, ErrorMessage = "Only 10 Characters Allowed")]  
     public string PhoneNumber { get; set; }  
}  
  
 public class GuestService  
 {  
        private static List<Guest> guestList = null;  
  
        static GuestService()  
        {  
            guestList = new List<Guest>();  
            guestList.Add(new Guest { GuestNo = 101, GuestName = "Anil Patil", PhoneNumber = "9986655092" });  
            guestList.Add(new Guest { GuestNo = 102, GuestName = "Ganesh", PhoneNumber = "9844567567" });  
            guestList.Add(new Guest { GuestNo = 103, GuestName = "Ajit", PhoneNumber = "991234092" });  
            guestList.Add(new Guest { GuestNo = 104, GuestName = "Abishek", PhoneNumber = "9841014567" });  
            guestList.Add(new Guest { GuestNo = 105, GuestName = "Karthik", PhoneNumber = "9789273092" });  
            guestList.Add(new Guest { GuestNo = 106, GuestName = "Shashank", PhoneNumber = "9841014567" });  
            guestList.Add(new Guest { GuestNo = 107, GuestName = "Vaishali", PhoneNumber = "9841544545" });  
            guestList.Add(new Guest { GuestNo = 108, GuestName = "Nachiket", PhoneNumber = "9535345787" });  
        }  
}  
  
Based on the above code, identify the code snippet to delete the guest record.

**1)**. public bool RemoveGuest(int id)  
{  
      Guest gs = guestList.First(g => g.GuestNo == id);  
      return guestList.Delete(gs);  
}

**2)**. public bool RemoveGuest(int id)  
{  
      Guest gs = guestList.First(g => g.GuestNo == id);  
      return guestList.Find(gs);  
}

**3)**. **public bool RemoveGuest(int id)  
{  
      Guest gs = guestList.First(g => g.GuestNo == id);  
      return guestList.Remove(gs);  
}**

**4)**. public bool RemoveGuest(int id)  
{  
      Guest gs = guestList.First(g => g.GuestNo == id);  
      return guestList.Search(gs);  
}

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Geeta needs an ActionResult which will  redirect to a new URL?

**1)**. RedirectToRouteResult

**2)**. RedirectResult

**3)**. **RedirectToURLResult**

**4)**. Redirect

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Omkar is developing an ASP.NET application.   He has written the following code in the Model:  
  
public class Employee  
{  
     [Required(ErrorMessage = "ID is Required")]  
     public int EmployeeID { get; set; }  
     [Required(ErrorMessage = "First Name is Required")]  
     public string FirstName { get; set; }  
     [Required(ErrorMessage = "Last Name is Required")]  
     public string LastName { get; set; }  
     [Required(ErrorMessage = "PhoneNumber is Required")]  
     [StringLength(10, ErrorMessage = "Only 10 Characters Allowed")]  
     public string PhoneNumber { get; set; }  
}  
  
Based on the above code, identify the code snippet to create a textbox which will retrieve value from and store value into EmployeeID field.

**1)**. **Html.TextBoxFor(employee => employee.Id)**

**2)**. Html.RadioButton(employee => employee.Id)

**3)**. Html.TextArea(employee => employee.Id)

**4)**. Html.BeginForm(employee => employee.Id)

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**\_\_\_\_\_\_\_\_\_\_\_\_\_ feature of ASP.NET MVC plays vital role in AJAX implementation (partial page update).

**1)**. View

**2)**. **Partial View**

**3)**. Controller

**4)**. HTML Helper

**5)**. PageMasterFile

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify true/false statements:  
  
1) ASP.NET MVC  framework replaces ASP.NET Web Forms.  
2) ASP.NET MVC achieves clean URLs and clean HTML.  
3) ASP.NET MVC maintains a strict separation of concerns.  
4) ASP.NET MVC does not support functionalities like Caching, Master pages, HTTP Handlers,   
Membership and Custom Providers.

**1)**. 1-False  
2-False  
3-True  
4-True

**2)**. **1-False  
2-True  
3-True  
4-False**

**3)**. 1-True  
2-True  
3-False  
4-False

**4)**. 1-True  
2-False  
3-True  
4-False

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_ is used to render the portion of a content page inside the master page.

**1)**. **@RenderBody()**

**2)**. @RenderPage

**3)**. @RenderContent

**4)**. @RenderSection

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**Abhinav is developing an application using ASP.NET MVC. He has written the following code in the controller class:  
  
public ActionResult Action04()  
{  
            return File(Server.MapPath("~/Content/Site.css"), "text/css", "Test.css");  
}  
  
What will be output of this code?

**1)**. **The code will give the option to user to save the contents of a file.**

**2)**. The code will display contents of the file in a browser window.

**3)**. The code will result in a compile time error.

**4)**. The code will throw an exception saying there is no return type as File.

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Mika is developing an application using ASP.NET MVC. He has written the following code in the Model:  
  
public class Guest  
{  
     [Required(ErrorMessage = "ID is Required")]  
     public int GuestID { get; set; }  
     [Required(ErrorMessage = "Name is Required")]  
     public string GuestName { get; set; }  
     [Required(ErrorMessage = "PhoneNumber is Required")]  
     [StringLength(10, ErrorMessage = "Only 10 Characters Allowed")]  
     public string PhoneNumber { get; set; }  
}  
  
He wants to make sure that the GuestID can accept 3 digits only.   
Identify the code snippet to implement this functionality.

**1)**. [StringLength(3, ErrorMessage = "Only 10 Characters Allowed")]

**2)**. **[RegularExpression(@"^\d{3}$", ErrorMessage = "Only Three Digits allowed")]**

**3)**. [RegularExpression(@"^\d{3}+", ErrorMessage = "Only Three Digits allowed")]

**4)**. [Required(ErrorMessage = "ID is Required")]

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** In ASP.NET MVC, routes are configured in \_\_\_\_\_\_\_\_\_\_\_\_\_.

**1)**. Web.Config

**2)**. FilterConfig.cs

**3)**. BundleConfig.cs

**4)**. **RouteConfig.cs**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which Action Filter in ASP.Net MVC will prevent cross site forgeries?

**1)**. ValidateInput

**2)**. Authorize

**3)**. HandleError

**4)**. **ValidateAntiForgeryToken**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** In MVC Framework, \_\_\_\_\_\_\_\_\_ handles the user interaction with the application.

**1)**. Model

**2)**. View

**3)**. **Controller**

**4)**. HTML Helper

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Shiksha has created an ASP.Net MVC application.She needs to define a default route pattern.  
Which pattern you would recommend her?

**1)**. /{action}/{controller}/{id}

**2)**. {controller}/{id}

**3)**. **{controller}/{action}/{id}**

**4)**. {controller}/{action}

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Sarang is developing an application using ASP.NET MVC. He has controller named OfficeController   
in his application. He has written the following method in the office controller:  
  
[ActionName("Special")]  
public ActionResult HiddenMethod()  
{  
      return Content("Testing Action Name");  
}  
  
Identify the code snippet to call this method.

**1)**. http://localhost:1396/Home/Special

**2)**. http://localhost:1396/Home/HiddenMethod

**3)**. http://localhost:1396/office/HiddenMethod

**4)**. **http://localhost:1396/office/Special**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which feature of ASP.NET MVC automatically creates controller with all methods and   
there views once we select template and model?

**1)**. HTML Helper

**2)**. **Scaffolding**

**3)**. AjaxHelper

**4)**. Razor View Engine

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.**Vicky has created a Asp.net MVC application, he wants to use attribute binding for requesting   
the view. Which code snippet he should use in RegisterConfig.cs file?

**1)**. routes.MvcAttributeRoutes();

**2)**. **routes.MapMvcAttributeRoutes();**

**3)**. routes.MapAttributeRoutes();

**4)**. routes.MapMvcAttributeRoutes(this);

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** In MVC,  \_\_\_\_\_\_\_\_\_\_\_ are the classes that contain the domain specific business logic.

**1)**. View

**2)**. Controller

**3)**. AjaxHelper

**4)**. **Model**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_ is used for code reusability in ASP.NET MVC.

**1)**. User Controls

**2)**. HTML Helpers

**3)**. Server Controls

**4)**. **Partial Views**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Abhay is developing an application using ASP.NET MVC.   
He has written the following code in the HomeController class:  
  
public ActionResult PrintName()  
{  
      return Content("Capgemini");  
}  
  
What will be the output of this code?

**1)**. **The code will return Capgemini in string format.**

**2)**. The code will return Capgemini in xml format.

**3)**. The code will return Capgemini in Json format.

**4)**. Compile time error.

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**Sona for a Banking MVC application needs an MVC object which can be used for code resuability.  
Which object you would recommend her?

**1)**. User Controls

**2)**. HTML Helpers

**3)**. Server Controls

**4)**. **Partial Views**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Shamali needs an  HTMLHelper which will generate the typed input names and which also does   
compile time checking. Identify the code snippet that serves this purpose.

**1)**. **@Html.TextBoxFor(person => person.Name)**

**2)**. @Html.TextBoxFor(person = person.Name)

**3)**. @Html.TextFor(person = person.Name)

**4)**. @Html.TextBox(person => person.Name)

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** State the true statements related to RazorView:  
  
1: Razor view engine uses "layout pages" to define a common site template and then inherits   
its look and feel across all the views/ pages on the  site.  
  
2: The Razor Views are executed with recompilation.

**1)**. Both are false

**2)**. Both are true

**3)**. **Statement 1 is true and Statement 2 is false**

**4)**. Statement 2 is true and Statement 1 is false

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

##### Q. Match the Following:

### **Column A**

1. Persistent Connection

2. Hub

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

### **Solution**

1. Gives direct access to low level communication protocol

2. Provides high level pipeline for client and server communication

**Q.** Signalr is suitable for creating \_\_\_\_\_\_\_\_\_.

**1)**. **Real Time application**

**2)**. Static Web application

**3)**. High Graphic application

**4)**. Data Processing application

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** SignalR provides communication for \_\_\_\_\_\_\_\_\_\_\_.

**1)**. From server to client only

**2)**. From client to server only

**3)**. **Bi-directional**

**4)**. None of the above

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify True or False Statement:  
  
1: SignalR can add real time functionality to a Asp.NET application  
2 : SignalR automatically selects the best available transport option for client server communication

**1)**. **Both are True**

**2)**. Both are False

**3)**. Statement 1 is True and Statement 2 is False

**4)**. Statement 1 is False and Statement 2 is True

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following can be used as client for SignalR application?

**1)**. **ios Client**

**2)**. **web client**

**3)**. linux client

**4)**. **windows client**

**Solution** :  
option [1,2,4] are correct

**Attempted** :  
No options are Attempted

##### Q. Match the Following:

### **Column A**

1. Long Pooling

2. Forever Frame

3. Web Sockets

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

### **Solution**

1. Uses javascript to make lightweight communication to server

2. A hidden iframe element is attached to each web page that is kept open for the whole duration of request

3. Provides two way communication channels on a TCP connection

**Q.**Which of the following allows server side  code to call a client side code in the browser?

**1)**. **server push**

**2)**. server pull

**3)**. push pull request

**4)**. hub

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the correct code snippet to configure SignalR for an application?

**1)**. **public void Configuration(IAppBuilder app)  
{  
app.MapSignalR();  
}**

**2)**. public void Configuration(IAppBuilder app)  
{  
app.SignalR();  
}

**3)**. public void ConfigurationSignalR(IAppBuilder app)  
{  
app.MapSignalR();  
}

**4)**. public void Configuration()  
{  
app.MapSignalR();  
}

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Long Pooling is part of \_\_\_\_\_\_\_\_\_\_.

**1)**. **Comet approach**

**2)**. HTML5 approach

**3)**. Both 1 and 2

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following code snippet will create a chat hub proxy in javascript code?

**1)**. **var chat = $.connection.chatHub;**

**2)**. var chat = $connection.chatHub;

**3)**. var chat = $.connectionchatHub;

**4)**. var chat = connection.chatHub;

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

##### Q. \_\_\_\_\_\_\_\_\_ object of an ASP.NET web page enables you to retain page and control-specific values  between round trips.

**1)**. QueryString

**2)**. Cookies

**3)**. Session

**4)**. **ViewState**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.**Sony for his asp.net web application needs to implement a state management technique   
which will help store global to information that can be accessed by all the user of the application?

**1)**. Session

**2)**. **Application**

**3)**. Cookies

**4)**. ViewState

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.**Kelly has created a asp.net user control, she wants to use this user control in asp.net pages.   
Which of the following directive should she use?

**1)**. @Reference

**2)**. @Imports

**3)**. **@Register**

**4)**. @Master

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Which are different ASP.Net Session State Modes?

**1)**. **State Server**

**2)**. **InProc**

**3)**. OutProc

**4)**. XML

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following is the correct code render block to print message in bold face?

**1)**. <%Response.Write("<bold>Welcome to Asp.Net</bold>");%>

**2)**. **<%Response.Write("<b>Welcome to Asp.Net</b>");%>**

**3)**. <%=Response.Write("<b>Welcome to Asp.Net</b>");%>

**4)**. <@Response.Write("<b>Welcome to Asp.Net</b>");@>

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.**Anisha creating a Web Portal using Asp.Net.She wants display stock details on the portal,   
these details should be refreshed automatically every 5 seconds.   
Which of the following controls she should use?

**1)**. **Timer**

**2)**. UpdateProgress

**3)**. **UpdatePanel**

**4)**. Panel

**Solution** :  
option [1,3] are correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following will store session information inside the server memory instead   
of IIS Process?

**1)**. InProc

**2)**. **StateServer**

**3)**. SqlServer

**4)**. Outproc

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Filename for Sitemap is \_\_\_\_\_\_\_\_\_.

**1)**. Global.SiteMap

**2)**. Local.SiteMap

**3)**. **Web.SiteMap**

**4)**. Map.SiteMap

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Amar has created a Web Api, he wants to implement update functionality.   
Which Http Verb he should use?

**1)**. GET

**2)**. POST

**3)**. **PUT**

**4)**. DELETE

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following provides an interface between ASP.Net membership service and   
member data source?

**1)**. Membership Users

**2)**. **Membership Providers**

**3)**. Role Providers

**4)**. Sql Role Provider

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Sheena needs to display in her Employee Management Web application deep hierarchical   
page structures. Which ASP.NET control you would recommend her?

**1)**. SiteMap Control

**2)**. **SiteMapPath Control**

**3)**. TreeView Control

**4)**. Menu Control

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following class is responsible for handling the asynchorous requests ASP.NET AJAX?

**1)**. RequestManager

**2)**. **PageRequestManager**

**3)**. PageManager

**4)**. RequestPageManager

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Maahi needs to show Orders and OrderDetails in his ASP.Net Application.  
As soon as he selects OrderID from Gridview corresponding details should be   
shown in some other data source control.  
  
Which control you would recommend Maahi?

**1)**. FormView

**2)**. BulletedListControl

**3)**. RepeaterControl

**4)**. **DetailsView**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Following are the features of \_\_\_\_\_\_\_\_\_\_ .   
  
> Ensures that validation occurs only for controls in the specified group.  
> Allows you to have multiple control groups validated separately on the same page.

**1)**. RequiredField Validator

**2)**. **ValidationGroup**

**3)**. Unobtrusive Validation

**4)**. Validation Summary

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following are not advantages of breakpoint?

**1)**. Breakpoint management is simple.

**2)**. **Breakpoints do not pause the execution of the program.**

**3)**. Breakpoints can be set or disabled without changing the source code.

**4)**. **Breakpoints add very small amount code to your program.**

**Solution** :  
option [2,4] are correct

**Attempted** :  
No options are Attempted

**Q.** What you would recommend Rutuja to do?  
  
1) Her Page does not post back.  
2) Server controls do not handle events, and server controls have no dynamic or   
data bound property values.

**1)**. Disable Session State

**2)**. Don't Use Application variables

**3)**. **Disable ViewState**

**4)**. Don't Use Cookies

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

##### Q. Match the following:

### **Column A**

1. ScripManager

2. UpdatePanel

3. UpdateProgress

4. Timer

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

4. Not attempted

### **Solution**

1. Registers the script for the Microsoft AJAX Library with the Page

2. Enables Partial page updates

3. Provides status about partial page updates

4. Performs postbacks at defined intervals

**Q.**\_\_\_\_\_\_\_\_ control shows a trail indicating where the user is within the Web page hierarchy   
and shows a path back to the top node.

**1)**. Menu

**2)**. Treeview

**3)**. SiteMapDataSource

**4)**. **SiteMapPath**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following code snippet will check wheather cookies are supported by   
the browser or not ?

**1)**. **private void Page\_Load(object sender, System.EventArgs e)  
{  
if(Request.Browser.Cookies)  
{  
....  
}  
}**

**2)**. private void Page\_Load(object sender, System.EventArgs e)  
{  
if(Response.Browser.Cookies)  
{  
....  
}  
}

**3)**. private void Page\_Load(object sender, System.EventArgs e)  
{  
if(Request.Cookies)  
{  
....  
}  
}

**4)**. private void Page\_Load(object sender, System.EventArgs e)  
{  
if(Request.Cookies.IsSupported)  
{  
....  
}  
}

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**Ana is developing a online portal using asp.net .She needs to implement a state management   
technique which will ensure that the data is protected and cannot be tampered by anyone.   
What would you recommend her?

**1)**. HTML5 Storage

**2)**. Client Side

**3)**. **Server Side**

**4)**. File System

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following code snippet will configure session to work in process mode with   
timeout of 10 minutes?

**1)**. **<configuration>  
<system.web>   
<sessionstate mode="inproc"   
cookieless="false"   
timeout="10" />  
</system.web>  
</configuration>**

**2)**. <configuration>  
<system.web>   
<sessionstate mode="inprocess"   
cookieless="false"   
timeout="10" />  
</system.web>  
</configuration>

**3)**. <configuration>   
<sessionstate mode="inproc"   
cookieless="false"   
timeout="20" />  
</configuration>

**4)**. <configuration>  
<system.web>   
<sessionstate mode="inproc"   
cookieless="false"   
timeout="10 Minutes"   
</system.web>  
</configuration>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the code snippet to register a script file using ASP.Net AJAX

**1)**. **<asp:ScriptManager ID="SMgr" runat="server">  
  <Scripts>  
    <asp:ScriptReference path="MyScript.js" />  
  </Scripts>  
</asp:ScriptManager>**

**2)**. <asp:ScriptManager ID="SMgr" runat="server">  
  <Scripts>  
    <asp:ScriptReference Name="MyScript.js" Assembly="MyScriptAssembly"/>  
  </Scripts>  
</asp:ScriptManager>

**3)**. <asp:ScriptManager ID="SMgr" runat="server">  
  
    <asp:ScriptReference Name="MyScript.js" Assembly="MyScriptAssembly"/>  
    
</asp:ScriptManager>

**4)**. <asp:ScriptManager ID="SMgr" runat="server">  
  
    <asp:ScriptReference path="MyScript.js" />  
  
</asp:ScriptManager>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the default Session Timeout

**1)**. 10 minutes

**2)**. 15 minutes

**3)**. **20 minutes**

**4)**. 30 minutes

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Shayna needs to store mission critical information which will not allow the user to tamper   
with the data and also the data will be used on multiple pages.  
  
Which Statemanagement Technique of ASP.Net she should not use?

**1)**. QueryString

**2)**. Cookies

**3)**. **Session**

**4)**. ViewState

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Aurora has created Emp.master in her ASP.Net web application.   
She needs to use this Master Page in her Emp.aspx page.  
Which directive she should use?

**1)**. MasterPage

**2)**. MasterFile

**3)**. PageMaster

**4)**. **MasterPageFile**

**5)**. PageMasterFile

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Sunny has created the following model class in an Asp.Net MVC Application.  
  
Class Product  
{  
public int ProductID {get; set;}  
public int ProductName{get;set;}  
}  
  
Sunny wants both field of the Product class to be compulsory field in the view.  
Which feature of Asp.Net MVC he should use?

**1)**. Data Validator

**2)**. **Data Annotations**

**3)**. Javascript

**4)**. HTML Helpers

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following statements are correct?

**1)**. **Application object is stored on server and can be shared by all users**

**2)**. **Application object is global and available for all pages in the website**

**3)**. The application object expires after some interval

**4)**. **Any data that can be shared among all the pages can be stored in application object**

**Solution** :  
option [1,2,4] are correct

**Attempted** :  
No options are Attempted

**Q.** Identify the aspx extension is mapped in IIS.

**1)**. API.dll

**2)**. ISAPI.dll

**3)**. **ASPNET\_ISAPI.dll**

**4)**. ASPNET.dll

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_ stores the information about a site's hierarchical organization in ASP.NET.

**1)**. SiteMap

**2)**. **SiteMapPath**

**3)**. SiteMapDatasource

**4)**. Web.SiteMap

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Amar is creating a Web Forms application , he wants to provide a convinient way of   
recovering the password. Which of the following ASP.Net controls he should use?

**1)**. CreateUserWizard

**2)**. Login

**3)**. **PasswordRecovery**

**4)**. ChangePassword

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following will help you to redirect user from one page to another page?

**1)**. Response.Transfer

**2)**. Response.Load

**3)**. **Respone.Redirect**

**4)**. Server.Transfer

**5)**. Server.Redirect

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_ is a reporting control which is used to consolidate errors for all the validation errors   
occurred on your page instead of leaving this up to each and every individual validation control.

**1)**. RequiredField Validator

**2)**. RangeValidator

**3)**. CustomValidator

**4)**. **Validation Summary**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Rhea has written the following code in asp.net web page using code render block.  
<%SqlConnecton conn= new SqlConnection(constr);%>  
  
Which of the following directive she should use to include the required references?

**1)**. @Reference

**2)**. **@Imports**

**3)**. @Using

**4)**. @Register

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** When a website does not maintains Session state, which of the following actions should be taken   
to reduce the time for IIS to process the script?

**1)**. Set EnableSessionState to true

**2)**. **Set EnableSessionState to false**

**3)**. Set Cookieless=true

**4)**. Set Cookieless=false

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Deepika needs to configure unobtrusive JavaScript for validator controls for her web application.  
Where can she specify the same?

**1)**. **In Web.config**

**2)**. **In Global.asax**

**3)**. In App.xaml

**4)**. In App.config

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** What is the maximum size of Cookies that can be stored on a Client Computer?

**1)**. 1024 bytes

**2)**. 2048 bytes

**3)**. **4096 bytes**

**4)**. 100 bytes

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Sam has created an asp.net application.He has enabled tracing for the whole application,   
he wants to disable tracing for Login page. Which of the code snippet he should use?

**1)**. <@Page Language="C#" Trace="True"@>

**2)**. <%Page Lang="C#" Trace="True"%>

**3)**. **<%@Page Language="C#" Trace="True"%>**

**4)**. <%Page Language=C# Trace=True%>

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify hierarchical data-bound controls in ASP.NET:

**1)**. **Menu**

**2)**. **Treeview**

**3)**. DataList

**4)**. Repeater

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** Login controls integrate with \_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_ help automate user authentication for a Web site.

**1)**. **ASP.NET membership**

**2)**. **ASP.NET forms authentication**

**3)**. Asp.Net Windows Authentication

**4)**. ASP.Net Role Provider

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following are features of Asp.Net AJAX?

**1)**. **Partial Page Update**

**2)**. Database Update

**3)**. **Load on Demand**

**4)**. Synchronous Programming

**Solution** :  
option [1,3] are correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_ window shows variables View variables in the current line of code and   
above it in Visual studio Debugging environment.

**1)**. Watch

**2)**. Immediate

**3)**. **Autos**

**4)**. Locals

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**.** Richa is creating an asp.net page which contains two section:  
  
i) For Adding the product information  
ii)For Searching product based on product id  
  
She wants to perform separate validation for these two section. What she should do?

**1)**. Use Client Side Validation

**2)**. Use Asp.net validation Controls

**3)**. **Use ValidationGroup Property**

**4)**. Use Unobtrusive Javascript

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Mickey has created an asp.net page for displaying product details based on category.   
The data in gridview should change as the user changes category in the drop downlist.   
Which of the following you will suggest him?

**1)**. Check the Page.IsPostback property

**2)**. Set the AutoPostBack property for GridView control to true

**3)**. **Set the AutoPostBack property for Dropdownlist to true**

**4)**. Set the AutoPostBack property for Page as false

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** In which Data source control of ASP.Net we cannot add Templates?

**1)**. GridView

**2)**. **ListView**

**3)**. DetailsView

**4)**. FormView

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Ram has designed Payroll management System. He wants to Validate the age of the Employee   
should be between 18 and 58. Which Asp.Net Validator control she should use?

**1)**. **Range**

**2)**. Compare

**3)**. Custom

**4)**. ReqularExpression

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which object of ASP.NET is responsible for retaining the properties and values of Page controls,   
even after a postback?

**1)**. HttpCookie

**2)**. **ViewState**

**3)**. Session

**4)**. Application

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the worker process used in IIS 6?

**1)**. w3wp.dll

**2)**. **w3wp.exe**

**3)**. aspnet\_wp.dll

**4)**. aspnet\_wp.exe

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the valid settings for trace in Web.config file:

**1)**. **<trace enabled="true" localOnly="false" mostRecent="true" requestLimit="20" traceMode="SortByCategory" />**

**2)**. <trace enabled="true" remotelOnly="false"  traceMode="SortByCategory" />

**3)**. <trace enabled="true" localOnly="false" mostRecent="true" requestLimit="20" traceMode="SortByDate" />

**4)**. <trace enabled="true" localOnly="false" mostRecent="true" requestLimit="20" traceMode="SortByName" />

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** You want to disable the session state what settings you will do in Web.config file?

**1)**. **Set the sessionState attributes in web.config. Set mode to Off.**

**2)**. Set the sessionState attributes in web.config. Set mode to on.

**3)**. Set the sessionState attributes in web.config. Set mode to disabled.

**4)**. Set the sessionState attributes in web.config. Set mode to enabled.

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following Template is not supported by Repeater Control?

**1)**. AlternatingItemTemplate

**2)**. HeaderTemplate

**3)**. SeperatorTemplate

**4)**. **EditItemTemplate**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** How can theming be disabled for a TextBox control?

**1)**. <%@ Page EnableTheming="false" %>

**2)**. **<asp:TextBox id="Text1" runat="server" EnableTheming="false" />**

**3)**. <%@ Page EnableTheming="true" %>

**4)**. <asp:TextBox id="Text1" runat="server" EnableTheming="true" />

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** You are building an auction website.You want  to check whether a new minimum bid is   
greater than the previous minimum bid. Which Validator you will use?

**1)**. Range Validator

**2)**. **Compare Validator**

**3)**. Required Field Validator

**4)**. Validation Summary

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Sonakshi need to disable the Theme for her Online Banking Site.   
She doesn't need Theme for her login page.   
Which code snippet will disable the same?

**1)**. **<%@ Page EnableTheming="false" %>**

**2)**. <asp:Login ID="OBLogin" runat="server" EnableTheming="False"></asp:Login>

**3)**. <asp:Login ID="Login1" runat="server" EnableTheming="True"></asp:Login>

**4)**. <%@ Page EnableTheming="True" %>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** State true or false:  
  
1) Session\_End event is fired everytime user exits the application.  
2) Application\_Start event is fired when Global.asax is modified.

**1)**. Statement 1 is True.  
Statement 2 is False.

**2)**. **Both the Statements are True**

**3)**. Statement 1 is False  
Statement 2 is True.

**4)**. Both the Statements are false.

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

##### Q. Match the following:

### **Column A**

1. App\_Data

2. Scripts

3. Views

4. Models

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

4. Not attempted

### **Solution**

1. Used for storing application data

2. Stores Javascript file for the application

3. Contains files used render the User Interface of the application

4. Contains classes that represents application model

**Q.**Anisha is developing an asp.net application, she wants to apply theme programatically.  
Identify the code snippet to implement this functionality.

**1)**. protected void Page\_PreInit(object sender, EventArgs e)  
{  
this.Theme="ThemeName";  
}

**2)**. protected void Page\_Load(object sender, EventArgs e)  
{  
Page.Theme="ThemeName";  
}

**3)**. **protected void Page\_PreInit(object sender, EventArgs e)  
{  
Page.Theme="ThemeName";  
}**

**4)**. protected void Page\_Render(object sender, EventArgs e)  
{  
Page.Theme="ThemeName";  
}

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following code snippet will apply a theme named 'mytheme'?

**1)**. <configuration>  
<pages theme="mytheme"/>  
</configuration>

**2)**. **<configuration>  
<system.web>  
<pages theme="mytheme"/>  
</system.web>  
</configuration>**

**3)**. <configuration>  
<system.web>  
<pages settheme="mytheme"/>  
</system.web>  
</configuration>

**4)**. <configuration>  
<system.pages>  
<pages theme="mytheme"/>  
</system.pages>  
</configuration>

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following authentication mode settings would you choose, to implement   
security for an intranet application?

**1)**. <authentication mode="Forms" />

**2)**. **<authentication mode="Windows" />**

**3)**. <authentication mode="Internet" />

**4)**. <authentication mode="none" />

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Sonali wants to write data to a database before a user's session times out.   
Which event you would recommend Sonali?

**1)**. Application\_Start

**2)**.  Application\_End

**3)**. Session\_Start

**4)**. **Session\_End**

**5)**. Textbox

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_ is a tool that renders a web page (HTML, Web Forms, ASP.NET MVC, or Web Pages)   
in the Visual Studio IDE and lets you examine both the source code and the resulting output.

**1)**. Fxcop

**2)**. StyleCop

**3)**. **Page Inspector**

**4)**. Code Analysis

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** What is the maximum size limit for cookies that are stored on Client computer?

**1)**. 4906 bytes

**2)**. **4096 bytes**

**3)**. 4900 bytes

**4)**. 4690 bytes

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Rajesh has developed ShopTheme for his ShoppingCart Application in ASP.Net.  
Which of the following is a correct way to apply ShopTheme to all pages of   
the ShoppingCart Application.

**1)**. <configuration>  
<system.web>  
<pages themeName="MyTheme" />  
</system.web>  
</configuration>

**2)**. <configuration>  
<system.web>  
<pages themeFile="MyTheme" />  
</system.web>  
</configuration>

**3)**. **<configuration>  
<system.web>  
<pages theme="MyTheme" />  
</system.web>  
</configuration>**

**4)**. <configuration>  
<system.web>  
<pages themeFileName="MyTheme" />  
</system.web>  
</configuration>

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**You want to enable session state for your ASP.NET Web application. What is the way to do the same?

**1)**. Set the sessionState attributes in web.config. Set mode to ON.

**2)**. Set the sessionState attributes in web.config. Set mode to OFF.

**3)**. **Set the sessionState attributes in web.config. Set mode to Inproc.**

**4)**. In @Page Directive specify EnableSession=true"

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Rohan has written a custom control that has different tabs that show different information,  
in order for that control to work as expected, the control needs to know which tab is selected   
between round trips. Which state  management technique you would recommend Rohan?

**1)**. ViewState

**2)**. Cookies

**3)**. Sessions

**4)**. **ControlState**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Following feature is available by \_\_\_\_\_\_\_\_\_\_\_\_\_control .  
Users who are not logged in are prompted to log in, whereas logged-in users are prompted to log out.

**1)**. Login View

**2)**. Login

**3)**. Login Name

**4)**. **Login Status**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following will display the detailed information of all the pages traversed in   
an application?

**1)**. Web.Config

**2)**. Trace.aspx

**3)**. **Trace.axd**

**4)**. Global.asax

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** By default ASP.Net Session state is stored in \_\_\_\_\_\_\_\_\_Mode

**1)**. **InProc**

**2)**. StateServer

**3)**. SQL Server

**4)**. Database

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following property can be used to strongly type data controls in Asp.Net?

**1)**. Eval

**2)**. Item

**3)**. BindItem

**4)**. **ItemType**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which field Type of Gridview control represents a field that displays command button to   
perform select,edit,insert or delete operation in a databound control?

**1)**. **CommandField**

**2)**. BoundField

**3)**. ButtonField

**4)**. TemplateField

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following you will use to store user specific state information?

**1)**. **Session**

**2)**. Application

**3)**. ViewState

**4)**. QueryString

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following stores the navigation details and used by SiteMapProvider and   
navigation controls?

**1)**. Navigation.sitemap

**2)**. **Web.SiteMap**

**3)**. App.Config

**4)**. Web.Config

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_\_ member of HttpSessionState Cancels the current session immediately   
and releases all the memory it occupied.

**1)**. TimeOut

**2)**. Clear()

**3)**. **Abandon()**

**4)**. SessionID

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**\_\_\_\_\_\_\_\_ is the process of inspecting the structure of an incoming HTTP request to figure out   
the formats in which the client wishes to receive responses.

**1)**. Patameter Binding

**2)**. Attribute Binding

**3)**. **Content Negotiation**

**4)**. ActionResult

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Following are the Features of AJAX:

**1)**. **To develop web applications that can update the page data continuously without refreshing the whole page**

**2)**. **Combination of multiple technologies like Javascript XML**

**3)**. Updating the Data

**4)**. Developing the Business Logic

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** Mickey has the following requirement for his Online Reservation System:  
  
1)Creating new users and passwords  
2)Authenticating users who visit the site  
  
Which ASP.Net Security mechanism you would recommend to him?

**1)**. Forms Authentication

**2)**. Windows Authentication

**3)**. **Membership**

**4)**. Roles

**5)**. @Imports

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** State True or False.  
  
1)Cookies can be read by the server after a request for a page is posted            
2)Cookies are difficult to be created and manipulated as it contains binary data structure

**1)**. **Statement 1 is True.  
Statement 2 is False.**

**2)**.  Both the Statements are True

**3)**. Statement 1 is False  
Statement 2 is True.

**4)**. Both the Statements are false.

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Refer the below code snippet:  
  
<%@ Page Language="C#" %>  
<!DOCTYPE HTML>  
<html>  
<head id="Head1" runat="server">  
  <title>ASP.NET Repeater Example</title>  
</head>  
<body>  
  <form id="form1" runat="server">  
    <div>  
      <asp:Repeater ID="Repeater1" runat="server" DataSourceID="SqlDataSource1">  
        <HeaderTemplate>  
          <table>  
            <tr><th>Name</th><th>Description</th></tr>  
        </HeaderTemplate>  
        <ItemTemplate>  
          <tr>  
            <td style="background-color:#CCFFCC">  
              <asp:Label runat="server" ID="Label1" Text='<%# Eval("CategoryName") %>' />  
            </td>  
            <td style="background-color:#CCFFCC">  
              <asp:Label runat="server" ID="Label2" Text='<%# Eval("Description") %>' />  
            </td>  
          </tr>  
        </ItemTemplate>  
        <AlternatingItemTemplate>  
          <tr>  
            <td>  
              <asp:Label runat="server" ID="Label3" Text='<%# Eval("CategoryName") %>' />  
            </td>  
            <td>  
              <asp:Label runat="server" ID="Label4" Text='<%# Eval("Description") %>' />  
            </td>  
          </tr>  
        </AlternatingItemTemplate>  
        <FooterTemplate>  
          </table>  
        </FooterTemplate>  
      </asp:Repeater>  
      <asp:SqlDataSource ConnectionString="<%$ ConnectionStrings:NorthwindConnectionString %>"  
        ID="SqlDataSource1" runat="server" SelectCommand="SELECT [CategoryID], [CategoryName],   
              [Description] FROM [Categories]"></asp:SqlDataSource>  
    </div>  
  </form>  
</body>  
</html>  
  
Clara needs certain element to be rendered between each item. Which Template she should use?

**1)**. HeaderTemplate

**2)**. FooterTemplate

**3)**. **SeperatorTemplate**

**4)**. AlternatingItemTemplate

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** In which of the following situation one should use ViewState?

**1)**. **When user wants to store information within the bounds of single page**

**2)**. When user wants to store an extermely large amount of information without slowing down the page loading

**3)**. When user wants to store information in a secured manner

**4)**. When user wants to store information that canbe passed through URL

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** What is default session time out?

**1)**. **20 minutes**

**2)**. 15 minutes

**3)**. 10 minutes

**4)**. 30 minutes

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the code snippet to apply theme to all the pages.

**1)**. **In web.config file:  
<system.web>  
     <pages theme="theme name"/>  
</system.web>**

**2)**. In web.config file:  
<configuration>  
     <pages theme="theme name"/>  
</configuration>

**3)**. In web.config file:  
<system.web>  
     <pages themefile="theme name"/>  
</system.web>

**4)**. In web.config file:  
<configuration>  
     <pages themefile="theme name"/>  
</configuration>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Rocky is working on a online portal he wants to display the status of user.   
Which of the following control he should use?

**1)**. Login

**2)**. LoginView

**3)**. **LoginStatus**

**4)**. LoginName

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** In Asp.Net Page Life Cycle when is the Html markup of the page is generated?

**1)**. LoadViewState

**2)**. LoadPostBackData

**3)**. SaveViewState

**4)**. **Render**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following property can be used to implement HMTL5 validations in Asp.Net?

**1)**. TextBox.TextType

**2)**. TextBox.Type

**3)**. **TextBox.TextMode**

**4)**. TextBox.Mode

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the area from the master page where content page will be loaded.

**1)**. Form tag

**2)**. Head tag

**3)**. **ContentPlaceHolder**

**4)**. ContentHolder

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** WebApiConfig.cs file is defined \_\_\_\_\_\_\_ folders.

**1)**. App\_Data

**2)**. App\_Code

**3)**. **App\_Start**

**4)**. App\_Startup

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following are the features of Unobtrusive Javascript?

**1)**. **Reduces the amount of Javascript rendered inline in the page markup**

**2)**. Increase the Overall page size

**3)**. **Reduces the overall page size**

**4)**. Does not use client side validation

**Solution** :  
option [1,3] are correct

**Attempted** :  
No options are Attempted

**Q.** Identify window which shows variables in the current scope.

**1)**. Watch

**2)**. Immediate

**3)**. Call Stack

**4)**. **Locals**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following allows to organize validation controls on a page as a set?

**1)**. Validation Summary

**2)**. **ValidationGroup**

**3)**. Custom Validatior

**4)**. BaseValidator

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify true/false statements:  
  
1: You can store DataSet in the View state.  
2: You can enable or disable the ViewState for a page or control by setting value of EnableViewState   
property to true or false.

**1)**. Statement 1 is True.  
Statement 2 is False.

**2)**. **Statement 1 is False.  
Statement 2 is True.**

**3)**. Both are true.

**4)**. Both are false.

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** How to set unobstrusive Validation in Web.config file?

**1)**. **<configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</system.web>  
</configuration>**

**2)**. <configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</configuration>

**3)**. <configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
</system.web>  
</configuration>

**4)**. <configuration>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</system.web>  
</configuration>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** How to set unobstrusive Validation in Web.config file?

**1)**. **<configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</system.web>  
</configuration>**

**2)**. <configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</configuration>

**3)**. <configuration>  
<appSettings>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
</appSettings>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
</system.web>  
</configuration>

**4)**. <configuration>  
<add key="ValidationSettings:UnobtrusiveValidationMode" value="None">  
</add>  
<system.web>  
<compilation debug="true" targetFramework="4.5" />  
<httpRuntime targetFramework="4.5" />  
</system.web>  
</configuration>

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Select the controls  which are compatiable with partial page updates.

**1)**. Treeview

**2)**. Login

**3)**. Substitution

**4)**. **Button**

**5)**. **Textbox**

**Solution** :  
option [4,5] are correct

**Attempted** :  
No options are Attempted

##### Q. Match the following:

### **Column A**

1. ViewState

2. Hidden Fields

3. Querystring

4. Cookies

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

4. Not attempted

### **Solution**

1. Retains controls and page specific data between postbacks

2. Stores Page specific data

3. Sends information from one page to other page

4. Simple text file stored on client machine

**Q.** Identify the directives in ASP.NET

**1)**. @Render

**2)**. **@Master**

**3)**. **@Page**

**4)**. **@Reference**

**5)**. **@Imports**

**Solution** :  
option [2,3,4,5] are correct

**Attempted** :  
No options are Attempted

**Q.**Identify the code snippet to retrieve a value from a session variable and display it in a label.

**1)**.  protected void btnSession\_Click(object sender, EventArgs e)  
        {  
            if (Session["SampleSession"] )  
            {  
                lblSession.Text = Session["SampleSession"].ToString();  
            }  
        }

**2)**.  protected void btnSession\_Click(object sender, EventArgs e)  
        {  
            if (Session["SampleSession"] != null)  
            {  
                lblSession.Text = Session["SampleSession"];  
            }  
        }

**3)**. **protected void btnSession\_Click(object sender, EventArgs e)  
        {  
            if (Session["SampleSession"] != null)  
            {  
                lblSession.Text = Session["SampleSession"].ToString();  
            }  
        }**

**4)**.  protected void btnSession\_Click(object sender, EventArgs e)  
        {  
            if (Session["SampleSession"] == null)  
            {  
                lblSession.Text = Session["SampleSession"];  
            }  
        }

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

##### Q. Match the following:

### **Column A**

1. Windows Authentication

2. Forms Authentication

3. Passport Authentication

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

### **Solution**

1. Uses Windows OS credentials to authenticate users

2. Uses credntials provided by user to validate them against the database

3. Uses Single Sign on Features with the help of Passport service

**Q.** Neeta has placed 2 Textboxes on her ASP.Net WebForm.   
She needs ForeColour Red for first textbox and ForeColour Blue for second Textbox.  
How can she achieve the same?

**1)**. Use Themes

**2)**. Use Default Skin

**3)**. **Use Named Skin**

**4)**. Use CSS

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Zara has designed an Inventory Website.For her products page she needs to pass a product number   
from one page to another page.Which state management technique you would recommend her?

**1)**. Hidden Fields

**2)**. Cookies

**3)**. ViewState

**4)**. **QueryStrings**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Mahendra has placed certain Validation controls on his web page to validate the data but   
the validation does not occur. What he should do, so that validation will work?

**1)**. Set EnableClientScript="true"

**2)**.  Set EnableClientScript="false"

**3)**. **Set CausesValidation property="True"**

**4)**. Set CausesValidation property="false"

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following statement will deny access to anonymous users?

**1)**. <authorization>  
  <deny users="\*" />  
</authorization>

**2)**. <authorization>    
  <deny user="\*"/>  
</authorization>

**3)**. **<authorization>  
  <deny users="?" />  
</authorization>**

**4)**. None of the above

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Identify the correct option to store the session state information in current Application.

**1)**. <configuration>  
       <sessionstate   
           mode="stateserver"  
           cookieless="false"   
           timeout="20"   
           sqlconnectionstring="data source=127.0.0.1;user id=<user id>;password=<password>"  
           server="127.0.0.1"   
           port="42424"   
       />  
     </configuration>

**2)**. **<configuration>  
       <sessionstate   
           mode="sqlserver"  
           cookieless="false"   
           timeout="20"   
           sqlconnectionstring="data source=127.0.0.1;user id=<user id>;password=<password>"  
           server="127.0.0.1"   
           port="42424"   
       />  
     </configuration>**

**3)**. <configuration>  
       <sessionstate   
           mode="inproc"  
           cookieless="false"   
           timeout="20"   
           sqlconnectionstring="data source=127.0.0.1;user id=<user id>;password=<password>"  
           server="127.0.0.1"   
           port="42424"   
       />  
     </configuration>

**4)**. <configuration>  
       <sessionstate   
           mode="None"  
           cookieless="false"   
           timeout="20"   
           sqlconnectionstring="data source=127.0.0.1;user id=<user id>;password=<password>"  
           server="127.0.0.1"   
           port="42424"   
       />  
     </configuration>

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_\_ displays the value of a field in a data source in ASP.Net Add New Columns of Gridview.

**1)**. **BoundField**

**2)**. CommandField

**3)**. TemplateField

**4)**. ButtonField

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the worker process used in IIS 5?

**1)**. w3wp.dll

**2)**. w3wp.exe

**3)**. aspnet\_wp.dll

**4)**. **aspnet\_wp.exe**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** The \_\_\_\_\_\_\_\_ control supports intermediate feedback for long-running operations.

**1)**. **UpdateProgress**

**2)**. Update Panel

**3)**. Timer

**4)**. Script Manager

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

**Q.** Aksa needs to display her customer details one record at a time in a ASP.Net Data source controls.  
She also needs to perform Insertion, Updation and Deletion of the record.  
  
Which control you would recommend her?

**1)**. DetailsFormView

**2)**. GridView

**3)**. **DetailsView**

**4)**. Repeater

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** You want to implement InsertCommand with FormsView Control.  
Identify the correct code snippet for the same.

**1)**. <InsertParameters>  
<Parameter Name="ProductID" Type="String" />  
<Parameter Name="ProductName" Type="String" />  
<Parameter Name="Quantity" Type="Decimal" />  
<Parameter Name="Price" Type="Decimal" /> </InsertParameters>

**2)**. **<InsertParameters>  
<asp:Parameter Name="ProductID" Type="String" />  
<asp:Parameter Name="ProductName" Type="String" />  
<asp:Parameter Name="Quantity" Type="Decimal" />  
<asp:Parameter Name="Price" Type="Decimal" /> </InsertParameters>**

**3)**. <Parameters>  
<asp:Parameter Name="ProductID" Type="String" />  
<asp:Parameter Name="ProductName" Type="String" />  
<asp:Parameter Name="Quantity" Type="Decimal" />  
<asp:Parameter Name="Price" Type="Decimal" /> </Parameters>

**4)**. <InsertParameter>  
<asp:Parameter Name="ProductID" Type="String" />  
<asp:Parameter Name="ProductName" Type="String" />  
<asp:Parameter Name="Quantity" Type="Decimal" />  
<asp:Parameter Name="Price" Type="Decimal" /> </InsertParameter>

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the code snippet to add Cookies.

**1)**.  Request.Cookies.Add(userInfo)

**2)**. **Response.Cookies.Add(userInfo)**

**3)**.  Server.Cookies.Add(userInfo)

**4)**.  Page.Cookies.Add(userInfo)

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

##### Q.Arrange the order in which an Http Request will be created and evaluated for the return values: XXXX XXXX XXXX XXXX

### **Attempted**

1. Not attempted

2. Not attempted

3. Not attempted

4. Not attempted

### **Solution**

1. Create an XMLHttpRequest Object

2. Call the object's open method to prepare the request.

3. Provide a reference to a callback function in the. onreadystatechange property.

4. Send the Http Request.

**Q.** Identify the State Mangement Technique, stores the information on a per-user basis.

**1)**. Application

**2)**. **Session**

**3)**. Cookies

**4)**. ViewState

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Deepika for her Shopping Cart application needs to store lightweight, user-specific state  
that is not sensitive. Which State management technique you would suggest her?

**1)**. **Cookies**

**2)**. **QueryStrings**

**3)**. Session

**4)**. Local Storage

**Solution** :  
option [1,2] are correct

**Attempted** :  
No options are Attempted

**Q.** Harry is developing a User Registration page for a Government portal,   
he wants to validate the Social Securty Number enter by the user.   
  
Which of the following control him to achieve the same?

**1)**. RequiredField Validator

**2)**. **RegularExpression Validator**

**3)**. Compare Validator

**4)**. Range Validator

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_\_\_\_is an Asp.Net Application File.

**1)**. **Global.asax**

**2)**. Web.config

**3)**. Asp.Net Configuration

**4)**. Machine.config

**Solution** :  
option [1] is correct

**Attempted** :  
No options are Attempted

##### Q. Match the following:

### **Column A**

1. Locals Windows

2. Watch Windows

3. Auto Windows

### **Column B(Attempted)**

1. Not attempted

2. Not attempted

3. Not attempted

### **Solution**

1. Watches Variables inside your current scope

2. Watches certain variable and expression

3. View variables in the current line of code and above it

**Q.** Which of the following code snippets will select all radio buttons?

**1)**. $('radio')

**2)**. **$(':radio')**

**3)**. **$(':input[type="radio"]')**

**4)**. $('input[type="radio"]')

**Solution** :  
option [2,3] are correct

**Attempted** :  
No options are Attempted

**Q.** \_\_\_\_\_\_\_\_\_\_\_ distributes static content across servers

**1)**. Content Distributed Network

**2)**. Common Distributed Network

**3)**. **Content Delivery Network**

**4)**. Common Delivery Network

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following function will attach event that only runs once and then removes itself?

**1)**. trigger()

**2)**. bind()

**3)**. on()

**4)**. **one()**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Radha has following html :  
  
<!DOCTYPE HTML>  
<HTML>  
 <HEAD>  
  <SCRIPT src = "jquery.js"></SCRIPT>  
  <SCRIPT type = "text/javascript">  
  $(function()  
  {  
   $('button').bind('click', {message:'Hello'},function(event){  
    \_ \_ \_ \_  
   });  
  });  
  </SCRIPT>  
 </HEAD>  
 <BODY>  
  <button>Click Me</button>  
 </BODY>  
</HTML>  
  
When the button will be clicked she would like to print the message which is passed to the event.   
Which of the following statement you will place at \_\_\_\_\_\_\_\_\_ in the code?

**1)**. alert(data.message);

**2)**. alert(event.message);

**3)**. alert(message);

**4)**. **alert(event.data.message);**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the statement/s is/are correct?  
  
1: Single style can be applied on the element as follows :  
$('div').css('color : red');  
  
2: Multiple styles can be applied on the element as follows :  
$('div').css({'color':'red', 'font-weight':'bold'});

**1)**. Statement 1 is correct but statement 2 is not correct

**2)**. **Statement 2 is correct but statement 1 is not correct**

**3)**. Both statements are correct

**4)**. Both statements are not correct

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the following function will parse JSON string?

**1)**. var jsonStr = {Name:"John", City:"Pune"};  
var parsedStr = eval(jsonStr);

**2)**. **var jsonStr = '{"Name":"John", "City":"Pune"}';  
var parsedStr = eval(jsonStr);**

**3)**. var jsonStr = {Name:"John", City:"Pune"};  
var parsedStr = jQuery.parseJSON(jsonStr);

**4)**. var jsonStr = '{"Name":"John", "City":"Pune"}';  
var parsedStr = jQuery.parseJSON(jsonStr);

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Shikha has the following html code.  
<!DOCTYPE html>  
<html>  
<head>  
</head>  
<body>  
<p>List 1:</p>  
<ul>  
  <li>Coffee</li>  
  <li>Milk</li>  
  <li>Tea</li>  
</ul>  
  
<p>List 2:</p>  
<ul>  
  <li>Coffee</li>  
  <li>Milk</li>  
  <li>Tea</li>  
</ul>  
<button>Click me</button>  
</body>  
</html>  
Which of the following code snippet will select first list element of first list only?

**1)**. $(':li:first')

**2)**. **$('ul li:first')**

**3)**. $(':li:first-child')

**4)**. $('ul li:first-child')

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Shikha has the following html code.  
  
<!DOCTYPE HTML>  
<HTML>  
 <HEAD>  
 </HEAD>  
 <BODY>  
  <DIV>First Div</DIV>  
  <DIV>Second Div</DIV>  
  <DIV>Third Div</DIV>  
  <DIV>Fourth Div</DIV>  
 </BODY>  
</HTML>  
Which of the following code snippet will set border width 2 px, style solid and color red for the even indexed div?

**1)**. $('div:odd').attr('style', 'border:2px solid red');

**2)**. **$('div:even').attr('style', 'border:2px solid red');**

**3)**. $('div:odd').attribute('style', 'border:2px solid red');

**4)**. $('div:even').attribute('style', 'border:2px solid red');

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted

**Q.** Sheekha has following html code :  
<!DOCTYPE HTML>  
  
<HTML>  
 <HEAD>  
 </HEAD>  
 <BODY>  
  <p>.NET Batch</p>  
  <button>Click Me</button>  
 </BODY>  
</HTML>  
  
When click event will occur on button, paragraph data should be displayed on alert box. Identify the correct code snippet for the same.

**1)**. This is not possible

**2)**. <SCRIPT src = "jquery.js"></SCRIPT>  
<SCRIPT type = "text/javascript">  
$(function()  
{  
   var name = $('p').text();  
   $('button').bind('click',{message:name})  
    {  
alert(event.data.message);  
   }  
});  
</SCRIPT>

**3)**. <SCRIPT src = "jquery.js"></SCRIPT>  
<SCRIPT type = "text/javascript">  
$(function()  
{  
   var name = $('p').text();  
   $('button').bind('click',{message:'name'},function(event){  
    alert(event.data.message);  
   });  
});  
</SCRIPT>

**4)**. **<SCRIPT src = "jquery.js"></SCRIPT>  
<SCRIPT type = "text/javascript">  
$(function()  
{  
   var name = $('p').text();  
   $('button').bind('click',{name},function(event){  
    alert(event.data.message);  
   });  
});  
</SCRIPT>**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Refer the following html code.  
  
Which of the following code snippet will select the paragraph whose id is 'test'?  
  
<!DOCTYPE html>  
<html>  
      <head>  
      </head>  
      <body>  
         <h2>This is a heading</h2>  
         <p>This is a paragraph.</p>  
         <p id = "test">This is another paragraph.</p>  
         <button>Click me</button>  
      </body>  
</html>

**1)**. $('test')

**2)**. $('.test')

**3)**. $(id='test')

**4)**. **$('#test')**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Which of the statement/s is/are correct?  
  
1 : jQuery provides a cross-browser event model that works common across all browsers.  
2 : jQuery event model is simple to use and provides a compact syntax.

**1)**. Statement 1 is correct but statement 2 is not correct

**2)**. Statement 2 is correct but statement 1 is not correct

**3)**. **Both statements are correct**

**4)**. Both statements are not correct

**Solution** :  
option [3] is correct

**Attempted** :  
No options are Attempted

**Q.** Identify the code snippet to select the element with attribute 'title' and value 'Google'?  
  
<!DOCTYPE html>  
<html>  
      <head>  
      </head>  
      <body>  
         <h2>This is a heading</h2>  
         <p>This is a paragraph.</p>  
         <p>This is another paragraph.</p>  
         <p><a href="http://www.google.com/" title="Google">Google</a></p>  
         <p><a href="https://www.microsoft.com/en-in/" title="Microsoft">Microsoft</a></p>  
         <button>Click me</button>  
      </body>  
</html>

**1)**. $('[title]')

**2)**. $('[title=Google]')

**3)**. $('[title='Google']')

**4)**. **$('[title="Google"]')**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Meena would like to use another javascript library with jQuery, she would like to return control   
of $ back to the other library by calling which of the following method?

**1)**. $.NoConflict()

**2)**. $.Noconflict()

**3)**. $.noconflict()

**4)**. **$.noConflict()**

**Solution** :  
option [4] is correct

**Attempted** :  
No options are Attempted

**Q.** Rahul has following html code.  
  
<!DOCTYPE HTML>  
<HTML>  
 <HEAD> </HEAD>  
 <BODY>  
  <b>List of Fruits</b>  
  <ul id='fruit'>  
   <li>Apple</li>  
   <li>Banana</li>  
   <li>Cherry</li>  
   <li>Date</li>  
   <li>ElderBerry</li>  
  </ul><br/>  
  <b>List of Flowers</b>  
  <ul id='flower'>  
   <li>Aster</li>  
   <li>Bellflower</li>  
   <li>Cherry Blossom</li>  
   <li>Daisy</li>  
   <li>Edelweiss</li>  
  </ul>  
 </BODY>  
</HTML>  
  
Rahul would like add 'Anemone' at the beginning in flower list only.   
Which of the given code snippet will do this task?

**1)**. <script src = "jquery.js">  
</script>  
<script type="text/javascript">  
$(  
 function()  
 {  
  $('#flower').append('<li>Anemone</li>');  
 }  
);  
</script>

**2)**. <script src = "jquery.js">  
</script>  
<script type="text/javascript">  
$(  
 function()  
 {  
  $('<li>Anemone</li>'),appendTo('#flower');  
 }  
);  
</script>

**3)**. **<script src = "jquery.js">  
</script>  
<script type="text/javascript">  
$(  
 function()  
 {  
  $('<li>Anemone</li>').prependTo('#flower');  
 }  
);  
</script>**

**4)**. **<script src = "jquery.js">  
</script>  
<script type="text/javascript">  
$(  
 function()  
 {  
  $('#flower').prepend('<li>Anemone</li>');  
 }  
);  
</script>**

**Solution** :  
option [3,4] are correct

**Attempted** :  
No options are Attempted

**Q.**Which of the following code snippet will create JSON object and print the name of the person?

**1)**. $(  
 function()  
 {  
  var jsonObj = {Name="John", City="Pune"};  
  alert(jsonObj.Name);  
 }  
);

**2)**. **$(  
 function()  
 {  
  var jsonObj = {Name:"John", City:"Pune"};  
  alert(jsonObj.Name);  
 }  
);**

**3)**. $(  
 function()  
 {  
  var jsonObj = {Name=John, City=Pune};  
  alert(jsonObj.Name);  
 }  
);

**4)**. $(  
 function()  
 {  
  var jsonObj = {Name:John, City:Pune};  
  alert(jsonObj.Name);  
 }  
);

**Solution** :  
option [2] is correct

**Attempted** :  
No options are Attempted