Section 1: ASP Dot Net Identity

##### 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** :  
option [1] is 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** :  
option [2] is 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** :  
option [1,3,4] are attempted

##### 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** :  
option [1,2,4] 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** :  
option [2] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [1,2,3] 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** :  
option [2] is 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** :  
option [3] is attempted

#### Section 2: ASP Dot Net Web API

##### 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [4] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [3] is attempted

#### Section 3: ASP Dot Net MVC

##### 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** :  
option [2] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [1] is 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [4] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [3] is attempted

#### Section 4: SignalR

##### 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** :  
option [1] is attempted

##### Q.**Match the Following:**

### **Column A**

1. Persistent Connection

2. Hub

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

1. Provides high level pipeline for client and server communication

2. Gives direct access to low level communication protocol

### **Solution**

1. Gives direct access to low level communication protocol

2. Provides high level pipeline for client and server communication

##### 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** :  
option [1,2,4] 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** :  
option [3] is attempted

##### 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** :  
option [2] is attempted

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

**1)**. **Comet approach**

**2)**. HTML5 approach

**3)**. **Both 1 and 2**

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

**Attempted** :  
option [3] is 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** :  
option [1] is 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** :  
option [1] is attempted

##### Q.**Match the Following:**

### **Column A**

1. Long Pooling

2. Forever Frame

3. Web Sockets

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

1. Provides two way communication channels on a TCP connection

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

3. Uses javascript to make lightweight communication to server

### **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.**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** :  
option [1] is attempted

#### Section 5: ASP Dot Net

##### 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [2,3] 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** :  
option [3] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [1] is 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** :  
option [4] is attempted

##### 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [1,3] 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. 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.

### **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.**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** :  
option [2] is 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** :  
option [1,4] 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [1,2] 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [2,3,4] 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [2] is attempted

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

**1)**. Global.SiteMap

**2)**. Local.SiteMap

**3)**. **Web.SiteMap**

**4)**. Map.SiteMap

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

**Attempted** :  
option [3] is 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** :  
option [5] is 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** :  
option [1,2] 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [1] is attempted

##### 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** :  
option [2,3,4] 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [2] is 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** :  
option [2] is attempted

##### Q.**Match the following:**

### **Column A**

1. Locals Windows

2. Watch Windows

3. Auto Windows

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

1. Watches certain variable and expression

2. Watches Variables inside your current scope

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

### **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.**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** :  
option [3] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [3] is 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** :  
option [3,4] are attempted

##### Q.**Match the following:**

### **Column A**

1. App\_Data

2. Scripts

3. Views

4. Models

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

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

### **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.**\_\_\_\_\_\_\_\_\_\_\_\_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** :  
option [1] is 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** :  
option [3] is 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [1] is 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** :  
option [2,4] 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [3] is 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** :  
option [2] is 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** :  
option [1] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [3] is attempted

##### Q.**Match the following:**

### **Column A**

1. Windows Authentication

2. Forms Authentication

3. Passport Authentication

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

1. Uses Windows OS credentials to authenticate users

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

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

### **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.**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** :  
option [2] is 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** :  
option [2] is 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** :  
option [1,3] 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** :  
option [1] is 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** :  
option [2,3] 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** :  
option [4] is 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** :  
option [4] is 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** :  
option [2] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [1,2,5] are attempted

##### Q.**Match the following:**

### **Column A**

1. ScripManager

2. UpdatePanel

3. UpdateProgress

4. Timer

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

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

2. Provides status about partial page updates

3. Enables Partial page updates

4. Performs postbacks at defined intervals

### **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.**\_\_\_\_\_\_\_\_\_ 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** :  
option [4] is attempted

##### 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** :  
option [1] is 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** :  
option [2] is 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** :  
option [3] is 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** :  
option [3] is attempted

##### Q.**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** :  
option [4] is 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** :  
option [1] is attempted

##### 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** :  
option [4] is attempted

##### Q.**Match the following:**

### **Column A**

1. ViewState

2. Hidden Fields

3. Querystring

4. Cookies

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

1. Sends information from one page to other page

2. Stores Page specific data

3. Retains controls and page specific data between postbacks

4. Simple text file stored on client machine

### **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 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [2] is 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** :  
option [1,2] 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** :  
option [2] is attempted

##### 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** :  
option [1] is 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** :  
option [1] is 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** :  
option [3] is attempted

#### Section 6: jQuery

##### 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** :  
option [3] is 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** :  
option [3] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [3] is 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** :  
option [4] is 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** :  
option [4] is 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** :  
option [1] is 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** :  
option [3,4] 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** :  
option [1] is attempted

##### 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** :  
option [2,3] 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** :  
option [4] is 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** :  
option [1] is attempted