B. C. A. (Sem. V) Examination

November / December – 2014

BCA-502 : Net Framework Using C#

Time : **3 Hours]** [Total Marks : **70**

1 (a) Answer the following questions. **6**

    (1) What is .Net ?

    (2) Define all objects of ASP.Net ?

    (3) Write a difference between ASP and ASP.Net.

    (4) What is AJAX technology ?

    (5) What is MSIL and JIT ?

    (6) What is PE file ?

(b) Answer any three. **12**

    (1) Explain the architecture of .Net framework 3.5.

    (2) Explain the role of CLR with managed and unmanaged code and features.

    (3) Explain string Handling and Date / Time functions. Any five.

    (4) What are delegates ? How can we define events through delegates ?

2 (a) Answer the following. **5**

   (1) What is the Web server ?

   (2) What is the IIS ?

   (3) What is Namespace ? List out some common Namespace.

   (4) Define : Metadata.

   (5) What is Webconfig ?

   (b) Answer any three. **12**

   (1) Write a steps for IIS configuration with in web application.

   (2) Difference between windows application and web application.

   (3) What is virtual directory ? Write a steps to creating virtual directory.

   (4) What is assembly ? Explain types of assembly.

3 (a) Answer the following questions. **6**

   (1) Write the names of ASP.Net file types.

   (2) Write a property of : Enableviewstate, Disabled.

   (3) Write the way to apply a theme on web.

   (4) What is ISPOSTBACK property ?

   (5) Write a way to code web form.

   (6) Define : Inline code.

   (b) Answer any three. **12**

   (1) Explain Web.config and Global.aspx file in detail.

   (2) What is the Theme ? How can you apply on Webpages ?

   (3) What is master page ? Explain content place holder.

(4) Explain postback event and Nonpostback event in detail.

4 (a) Answer the following. **5**

(1) Define : Disconnected environment.

(2) Differentiate : Dataset and Data Reader.

(3) Difference between Eval and Bind function.

(4) Define : objects of Ado.net.

(5) Write a namespaces of Ado.Net.

(b) Answer any three questions. **12**

(1) Explain methods of command (execute) with coding to access a data in data reader.

(2) Difference between ADO and ADO.NET.

(3) What is data binding ? Explain its types.

(4) Discuss about manipulating of Data with SQL server.

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