



**AAH-003-003602**   **Seat No. \_\_\_\_\_**

**B. C. A. (Sem. VI) (CBCS) Examination**

**March / April - 2016**

**CS-32 : Programming with ASP.NET**

*(Old Course)*

**Faculty Code : 003**

**Subject Code : 003602**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : **70**

**1**   Attempt the following MCQ : **20**

- (1) Choose the form in which Postback occur
  - (A) HTMLForm
  - (B) WebForm
  - (C) WebService
  - (D) All of these.
- (2) Which of the following object is not an ASP component?
  - (A) LinkCounter
  - (B) Counter
  - (C) AdRotator
  - (D) File Access
- (3) What class does the ASP.NET Web Form class inherit from by default?
  - (A) System.Web. UI.Page
  - (B) System.Web. UI.Form
  - (C) System.Web.GUI.Page
  - (D) System.Web.Form
- (4) Default Session data is stored in \_\_\_\_\_
  - (A) StateServer
  - (B) Session Object
  - (C) InProcess
  - (D) All of the above
- (5) Which of the following is not a member of OLEDBCommand object?
  - (A) ExecuteScalar
  - (B) ExecuteStream
  - (C) Open
  - (D) ExecuteReader
- (6) Which of the following is faster and consume lesser memory?
  - (A) SQLDataReader
  - (B) DataSet
  - (C) DataTable
  - (D) All of these

(7) When does Garbage collector run?

- (A) When application is running low of memory
- (B) It runs random
- (C) Application is running for more than 15 minutes
- (D) None

(8) \_\_\_\_\_ File extension used for ASP.NET Web Services file.

- (A) .Web
- (B) .ASP
- (C) .ASPX
- (D) .ASMX

(9) Why Global.asax is used?

- (A) Declare Global variables
- (B) Implement application and session level events
- (C) Maintain Database
- (D) All of the above

(10) In which event controls are fully loaded?

- (A) Page\_Init
- (B) Page\_Load
- (C) Control events
- (D) Page\_Unload events

(11) In AdRotator control

- (A) <Advertisement> required
- (B) <Ad> required
- (C) both (A) and (B)
- (D) None of these

(12) In Treeview control Root Node is \_\_\_\_\_ node.

- (A) Root
- (B) Top most
- (C) Bottom most
- (D) None

(13) MultiView is a \_\_\_\_\_ of Group of View Control.

- (A) Container
- (B) Panel
- (C) Group
- (D) None of these

(14) Which is hidden tag in ASP.NET?

- (A) Session State
- (B) Cookies
- (C) View State
- (D) All of the above

(15) GridView control is a grid control which displays data in a \_\_\_\_\_ format.

- (A) User Define
- (B) System Define
- (C) Tabular
- (D) All of these

**2** (a) Explain Following Controls : (any three) **6**

- (1) Textbox
- (2) ImageButton
- (3) ListBox
- (4) CheckBoxList
- (5) RadioButtonlist
- (6) Calender

(b) Attempt the following : (any three) 9

- (1) Explain Array in ASP.NET.
- (2) Differentiate Server Controls VS Client Controls..
- (3) Explain Form Validation in ASP.NET
- (4) Explain RequiredFieldValidator, CompareValidator and RangeFieldValidator in ASP.NET
- (5) Explain Cookie state in ASP.NET
- (6) Explain Remote method call using XML in ASP.NET

(c) Attempt the following : (any **two**) **10**

- (1) Explain Visuals Studio IDE.
- (2) Explain .NET Framework.
- (3) Explain SessionState and QueryString with Example in ASP.NET.
- (4) Differentiate Connected Architecture VS Disconnected Architecture in ASP.NET.
- (5) Explain Error Handling in ASP.NET with ApplicationError and CustomError in ASP.NET.

**3** (a) Explain Following Controls : (any **three**) **6**

- (1) Explain Connection Class in ASP.NET
- (2) Explain DataTable in ASP.NET.
- (3) Explain Data Provider in ASP.NET.
- (4) Differentiate XML VS HTML in ASP.NET.
- (5) What is Tracing? Explain briefly.
- (6) Explain UDDI.

(b) Explain Following with Example : (any **three**) **9**

- (1) Ad Rotator
- (2) TreeView
- (3) Menu
- (4) DataAdepter
- (5) DataReader
- (6) DataSet

(c) Attempt the following : (any **two**) **10**

- (1) Create Web Service with following method.  
Method –1 : Check that given number is Palindrome or not.  
Method – 2 : Check that given value is Number OR Alphabet.
- (2) Explain Authentication and Authorization in ASP.NET.
- (3) Explain ASP.NET Configuration.
- (4) How to deploy ASP.NET application? Explain in details.
- (5) Create an application that demonstrate GridView control with Edit and Delete commands.

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