



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) .SMX
- (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

- (16) RDO stands for _____
- (A) Remote Data Object
 - (B) Random Data Object
 - (C) Resource Date Object
 - (D) None
- (17) _____ command is specified in DataAdapter.
- (A) Select
 - (B) Delete
 - (C) Insert
 - (D) Update
- (18) SOAP stands for _____
- (A) Simple Object Application Process
 - (B) Simple Object Application Protocol
 - (C) Simple Object Access Process
 - (D) Simple Object Access Protocol
- (19) WSDL is used to describe _____
- (A) Web Service
 - (B) Method
 - (C) Link
 - (D) None of these
- (20) _____ is keyword to import namespace in ASP.NET
- (A) Import
 - (B) Include
 - (C) Using
 - (D) None

- 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.