



AAG-003-004601 Seat No. _____

B. Sc. (I. T.) (Sem. VI) Examination

April / May - 2016

CS-30 : Programming with ASP.Net

Faculty Code : 003

Subject Code : 004601

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

[Total Marks : 70

1 Attempt following MCQ Questions : 20

- (1) Which is the first event triggers in an ASP.NET Page?
(A) Page_Load (B) Page_PreLoad
(C) Page_Init (D) Page_LoadViewState
- (2) Which property determines whether a control is displayed to the user?
(A) Hide (B) Visible
(C) Show (D) Enabled
- (3) What is used to validate complex string patterns like an email address?
(A) Basic Expression (B) Extended Expression
(C) Regular Expression (D) None of the above
- (4) We can manage server side state using ____
(A) ViewState (B) QueryString
(C) Cookie (D) Application State
- (5) We can manage SessionId information in URI by setting Cookieless= _____
(A) UseCookies (B) UseUrl
(C) UseUri (D) None of the above
- (6) Which of the following property is used to get filename using file upload control?
(A) HasFile (B) FileName
(C) File (D) FileExist
- (7) How to declare server side comments?
(A) `<% -- --%>` (B) `<# #>`
(C) `<! !>` (D) `<%# %>`

- (8) WSDL stands for _____
- (A) Web Server Description Language
 - (B) Web Server Descriptor Language
 - (C) Web Services Description Language
 - (D) Web Services Descriptor Language
- (9) Which ADO.NET object is used only in connected environment?
- (A) DataSet
 - (B) DataReader
 - (C) DataTable
 - (D) None of the above
- (10) Which method do you invoke on the Data Adapter control to load your generated dataset?
- (A) FillData()
 - (B) Fill()
 - (C) Set()
 - (D) SetData()
- (11) Which parameter is not supported by ASP.NET ?
- (A) CookieParameter
 - (B) Session Parameter
 - (C) HiddenField Parameter
 - (D) QueryStringParameter
- (12) Which is the extension of ASP.NET Web service file?
- (A) .asmx
 - (B) .ascx
 - (C) .aspx
 - (D) None of the above
- (13) In ASP.NET <authorization> section contains which of the element?
- (A) <allow>
 - (B) <deny>
 - (C) Both (A) and (B)
 - (D) None of the above
- (14) Which of the following objects can help you to maintain data across users?
- (A) Server Object
 - (B) Application Object
 - (C) Response Object
 - (D) All of the above
- (15) Which one of the following is the last stage of the Web forms lifecycle?
- (A) Page_Unload
 - (B) Page_Render
 - (C) Page_Load
 - (D) Page_Destroy
- (16) Which of the following controls is used to validate that two fields are equal?
- (A) Regular-ExpressionValidator
 - (B) equals() method
 - (C) RequiredfieldValidator
 - (D) CompareValidator

- (17) UDDI stands for _____
- (A) Universal Data Directory Integration
 - (B) Universal Description Discovery and Integration
 - (C) Universal Directory Data Integration
 - (D) None of the above
- (18) Which calendar control event is used to customize individual day in a calendar web server control ?
- (A) DayRender
 - (B) VisibleMonthChanged
 - (C) Selection Changed
 - (D) Day Change
- (19) Which property is used to bind data source declaratively ?
- (A) DataSourceList
 - (B) DataSourceID
 - (C) SourceID
 - (D) DataSourceName
- (20) Which property is used to display validation errors in the ValidationSummary Control.
- (A) Error
 - (B) Initial Value
 - (C) TextMessage
 - (D) ErrorMessage

- 2** (a) Attempt the following : (any **three**) **6**
- (1) Explain ASP.NET file types.
 - (2) ExplainPostBack and RoundTrip.
 - (3) What are the difference between Client side validation and Server side validation?
 - (4) List out all the standard controls and explain any one with its properties.
 - (5) Explain <CustomErrors> element in ASP.NET.
 - (6) Write a note on SOAP.
- (b) Attempt the following : (any **three**) **9**
- (1) List and explain stages of ASP.NET page life cycle.
 - (2) Explain View State in detail.
 - (3) Explain Calendar control.
 - (4) What is Cookies? Explain types of cookies with example.
 - (5) What is Application State?
 - (6) List out ASP.NET Parameters. Explain any two in detail.

- (c) Attempt the following : (any **two**) **10**
- (1) What is ASP.NET? Explain ASP.NET framework in detail.
 - (2) What is SqlDataSource? List and explain properties of SqlDataSource.
 - (3) List and explain features of ASP.NET.
 - (4) Explain ASP.NET Page Structure in detail.
 - (5) What is ADO.NET? Explain ADO.NET architecture.
- 3** (a) Attempt the following : (any **three**) **6**
- (1) Explain Page.IsValid Property.
 - (2) List and all the Navigation Controls and Explain any one in detail.
 - (3) List out properties and methods of Command object.
 - (4) What is the difference between label and literal control?
 - (5) List out all the List Controls and explain any one in detail.
 - (6) Explain <trace> element in detail.
- (b) Attempt the following : (any **three**) **9**
- (1) Explain Command object.
 - (2) Explain Compare Validator control with its properties.
 - (3) List and explain properties of GridView control.
 - (4) List and explain properties of SessionState element in Web.config file.
 - (5) What is Authentication and Authorization?
 - (6) What is Global.asax file?
- (c) Attempt the following : (any **two**) **10**
- (1) How to read and write XML file ?
 - (2) Write steps to create web service.
 - (3) Write a code to upload and preview your profile picture. [Only .jpg, .jpeg or png are allowed to upload.]
 - (4) Bind a dropdown list to an array containing five colors, then create a submit button that displays a line of text in the selected color when clicked.
 - (5) Write a code to insert and display product information in gridview control from the database using ADO.NET objects.
[Table : Prod_ID, Prod_Name, Prod_Price]