



NAN-003-003602 Seat No. _____

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

March / April - 2017

CS-32 : Programming with ASP.NET

(Old Course)

Faculty Code : 003

Subject Code : 003602

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

[Total Marks : 70

1 Give answers of the following : **20**

- (1) Which property of validation control is used to specify which input control to validate?
- (2) Full form of : ASP
- (3) Which property of the validation control is used to determine the validation is successfully validated or not.
- (4) What is by Default Access Specifier of Class in C#.net ?
- (5) Which property is used to display validation errors in the ValidationSummaryControl.
- (6) The _____ event is used to raise when the server validation is specified in the CustomValidator control.
- (7) We can manage server side state using,
- (8) Which calendar control event is used to customize individual day in a calendar web server control ?
- (9) A local copy of relevant portion of the database is called...
- (10) Which Parameter represents the value of an HTML form field?
- (11) Give the extension name of master page in asp.net
- (12) Which method is used to check variable is null or empty?

- (13) .net framework compatible with which languages?
- (14) How do you get information from a form that is submitted using the "post" method?
- (15) Full form of : XML
- (16) Which of the control is used to validate that two fields are equal?
- (17) How do you explicitly kill a user's session?
- (18) What is the full form of WSDL
- (19) What is default time of expire session?
- (20) Which Frameworks Microsoft Visual Studio 2008 Supported?

- 2** (a) Attempt any **three** : **6**
- (1) What is viewstate?
 - (2) Describe Gridview.
 - (3) Differentiate checkbox and checkboxList
 - (4) What is authentication and authorization?
 - (5) Explain web user control.
 - (6) What is Dataset?
- (b) Attempt any **three** : **9**
- (1) Create an ASP.NET page that contains textboxes in which a user can enter his name, address and telephone number. Using cookies, display this information on a separate ASP.NET page.
 - (2) Differentiate : Connected mode V/s Disconnected mode
 - (3) Explain web.config file.
 - (4) Explain SqlCommand with suitable example.
 - (5) Explain :- web services
 - (6) Explain datalist.

(c) Attempt any **two** :

10

- (1) Explain SqlDataAdapter and SqlConnection Class with suitable example.
- (2) Explain ADO.NET Architecture.
- (3) Write a program that performs insert operation on student table using disconnected mode.
- (4) Write ASP code that contains following controls: DropDownList and GridView. The DropDownList displays a list of authors. On the selection of the new author Display the matching title and subject in the GridView control.(using ADO.NET Objects).
Note : Eliminate Duplicate Rows in DropDownList.

Id	Int	Not null, pk, al
Subject	Varchar(50)	NOT NULL
Title	Varchar(50)	NOT NULL
Author	Varchar(50)	NOT NULL

- (5) Create an ASP.NET page that contains textboxes in which a user can enter his/her name, address and telephone number. Using session, display this information on a separate ASP.NET page. .

3 (a) Attempt any **three** :

6

- (1) What is Dynamic Compilation?
- (2) Write a program to track the number of active session.
- (3) List out all the List Controls and explain ListBox.
- (4) Client side validation v/s Server side validation.
- (5) ExplainPostBack with example.
- (6) What is the difference between label and literal control?

(b) Attempt any **three** : **9**

- (1) List all the Standard Controls in ASP.NET explain any two in detail.
- (2) Explain File upload control in ASP.NET.
- (3) Discuss file types available in ASP.NET.
- (4) Explain Calendar control in ASP.NET.
- (5) Explain AdRotator Control.
- (6) Explain asp textbox and its properties (any 3 property).

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

- (1) What is ASP.Net? Explain features of ASP.Net.
 - (2) Explain structure of ASP.Net Page.
 - (3) Explain ASP.Net Page Life Cycle Events.
 - (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) What is Validation? List all the validation controls and explain any two in detail.
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