



HA-003-003508

Seat No. _____

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

May / June – 2017

CS-26 : Programming with ASP.NET

Faculty Code : 003

Subject Code : 003508

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

[Total Marks : 70

1 Answer the followings briefly : 20

- (1) Which is latest Microsoft NET framework for asp.net?
- (2) What is IIS ?
- (3) List any three (03) types of files types used in ASP-NET.
- (4) All Web forms are stored in _____ extension in ASP.NET.
- (5) What type of validation doesn't involve any type of server processing ?
- (6) What does DISPLAY property do in Server Side Validation Controls?
- (7) _____expression is used to allow valid email address in RegularExpression Validation.
- (8) From which class all Validation Controls are derived ?
- (9) Explain SelectionMode property of CALENDAR control briefly,
- (10) Describe briefly label control in ASP.NET.
- (11) What is QUERY STRING in ASP.NET ?
- (12) What is Hidden Form Field ?
- (13) ODBC stands for _____

- (14) RDO stands for _____
- (15) What does ExecuteNonQuery() method returns in ADO.NET ?
- (16) Dataset resides in which namespace ?
- (17) Describe briefly ReadXml() method in ASP.NET.
- (18) ISM stands for _____
- (19) Describe briefly Trust Levels in Configuration in ASP.NET.
- (20) What would be Error Message for Status Code 404 in ASP,NET ?

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

- (1) Textbox
- (2) Radio Button
- (3) Button
- (4) CheckBox
- (5) Drop-down list
- (6) Image

(b) Explain Following Controls with example : (any **three**) **9**

- (1) ValidationSummary Control
- (2) RequiredField Validator
- (3) TreeView
- (4) Bulleted list
- (5) Menu
- (6) Wizard

- (c) Attempt the following : (any **two**) **10**
- (1) Explain ImageMap Control with its any five (05) Properties in ASP.NET.
 - (2) Explain MultiView and View in ASP.NET with example.
 - (3) Explain CompareValidator, RangeValidator and CustomValidator.
 - (4) Explain AdRotator Control in ASP.
 - (5) Write a program that accept "Name", "Email-ID" and "Mobile_No" from User and display in GridView at runtime using Datatable.
- 3** (a) Explain Followings : (any **three**) **6**
- (1) Cookies
 - (2) ADO.NET Connection Class
 - (3) DataColumn
 - (4) DataAdapter
 - (5) DataReader
 - (6) ADO.NET Command Class
- (b) Attempt the following : (any **three**) **9**
- (1) Explain Session State.
 - (2) Explain View State.
 - (3) Explain writeXml() method.
 - (4) Explain Tracing in ASP.NET.
 - (5) Explain Forms, Windows and Passport Authentications in ASP.NET.
 - (6) Explain File, URL and Customized Authorization in ASP.NET.

(c) Attempt the following : (any two)

10

- (1) Explain Global.asax file with its events.
 - (2) Explain SOAP, WSDL and UDDI in ASP.NET web services.
 - (3) Explain Error handling in ASP.NET.
 - (4) Write a program that Add and Delete "Name", "Email-ID" and "Mobile_No" into database using unbound connectivity.
 - (5) Write a program that retrieve and Update "Name", "Email-ID" and "Mobile_No" from database and display in Repeater Control using unbound connectivity.
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