



DA-003-003602

Seat No. _____

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

April / May – 2015

CS - 32 : Programming with ASP.NET

(Old Course)

Faculty Code : 003

Subject Code : 003602

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

[Total Marks : 70

- Instructions :** (1) There are three questions and all questions are compulsory.
- (2) Answer of MCQ and all questions must be written in answer sheet only.

SECTION - I

1 Multiple Choice Questions : 20

- (1) The compiler converts .NET application code into _____.
(A) MSIL code (B) Managed Code
(C) Native (D) Distributed
- (2) Client Side Validation is written in _____.
(A) Head (B) Body
(C) Script (D) None

- (3) All the validation controls are derived from _____ class.
- (A) BaseValidator Class
 - (B) Validator Class
 - (C) ValidatorBase Class
 - (D) None
- (4) HTTP is a _____ protocol.
- (A) Stateless (B) StateFull
 - (C) State Oriented (D) None
- (5) Session can be terminated by using _____ method.
- (A) Abandon (B) Expired
 - (C) Closed (D) None
- (6) Cookies are stored using _____ type of object.
- (A) Request (B) Response
 - (C) Both (D) None
- (7) For connected architecture the connection should always be _____.
- (A) Open (B) Closed
 - (C) Both (D) None

- (8) _____ is the execute method for executing transactional query like insert, update, delete.
- (A) ExecuteNonQuery
 - (B) ExecuteScalar
 - (C) ExecuteReader
 - (D) None
- (9) _____ is group of tables.
- (A) DataTable
 - (B) DataSet
 - (C) DataAdapter
 - (D) None
- (10) _____ is the main goal of XML.
- (A) Data
 - (B) Design
 - (C) Coding
 - (D) None
- (11) _____ is a XML based protocol that allows different application to share information over HTTP.
- (A) UDDI
 - (B) WSDL
 - (C) SOAP
 - (D) None
- (12) _____ is a place where information about web services is stored.
- (A) UDDI
 - (B) WSDL
 - (C) SOAP
 - (D) None

- (13) Error handling is first done by _____ event.
- (A) Application_Error (B) Page_Error
(C) CustomErrors (D) None
- (14) _____ type of tracing is used to trace whole application.
- (A) Page (B) Application
(C) Both (D) None
- (15) What is default mode of the CustomError section ?
- (A) On (B) Off
(C) RemoteOnly (D) None
- (16) ASP.NET supports _____.
- (A) VB Script (B) J Script
(C) Both (D) None
- (17) If you do not want a button to check validation then _____ property is set to false.
- (A) IsValid
(B) CauseValidation
(C) ControlToValidate
(D) None

(18) _____ is used to provide both client side and server side validation code.

(A) RequiredFieldValidator

(B) CompareValidator

(C) RangeValidator

(D) CustomValidator

(19) _____ is a process by which user have right to access the resources.

(A) Authorization

(B) Authentication

(C) Both

(D) None

(20) _____ is not used for connected Architecture method.

(A) DataAdapter (B) Command

(C) DataReader (D) None

SECTION - II

- 2 (a) Attempt the following : (any **three**) **6**
- (1) Explain ListBox Control.
 - (2) List various methods and events of CheckBox Control.
 - (3) Explain : Hidden fields, Application State.
 - (4) Write the steps to create Web Application.
 - (5) Explain Internet Explorer Control.
 - (6) What is dll file in Web Services ?
- (b) Attempt the following : (any **three**) **9**
- (1) Explain DataGrid control with example.
 - (2) Explain Tracing.
 - (3) Explain Authentication.
 - (4) Explain Command Class.
 - (5) Discuss Remote Method call using XML.
 - (6) What is Error Handling ? List out the methods for Error Handling.
- (c) Attempt the following : (any **two**) **10**
- (1) Explain the ADO.NET Architecture.
 - (2) What is Data Binding ? Explain its type.
 - (3) What are the features of XML ?
 - (4) Explain RangeValidator control with example.
 - (5) Write a program for Disconnected architecture.

- 3** (a) Attempt the following : (any **three**) **6**
- (1) Explain ValidationSummary Control.
 - (2) Explain Cookies.
 - (3) List various properties and methods of SqlConnection.
 - (4) Define : SOAP and XML.
 - (5) List out the method of Reading content from WebConfigurationManager class.
 - (6) Explain DataSet Class.
- (b) Attempt the following : (any **three**) **9**
- (1) Explain RadioButton Control with an example.
 - (2) What is MSIL and CTS ? Explain.
 - (3) Explain Session state with example.
 - (4) Explain Calendar control with example.
 - (5) Explain different types of Authorization.
 - (6) Discuss Data Provider.
- (c) Attempt the following : (any **two**) **10**
- (1) What is Validation ? Explain the different types of Form Validation.
 - (2) What are Configuration Files ? Explain its types.
 - (3) List out and explain the protocols used in Web Services.
 - (4) Write a program for Connected architecture.
 - (5) Write a program for the use of Validation Controls.