



DBB-003-003508

Seat No. _____

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

May / June - 2015

CS - 26 : Programming with ASP. NET

Faculty Code : 003

Subject Code : 003508

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

[Total Marks : 70

SECTION - I

1 Choose one answer for each question. **20**

(1) ASP.NET supports _____ .

(A) VB Script

(B) J Script

(C) Both (A) and (B)

(D) None of them

(2) The compiler converts .NET application code into _____ .

(A) MSIL Code

(B) Managed Code

(C) Native

(D) Distributed

(3) Which of the components of the .NET Framework?

(A) CLR

(B) Framework Class library

(C) Both (A) and (B)

(D) None of them

(4) _____ Control are used to provide some extra facilities than other controls.

(A) Rich

(B) Navigation

(C) Data

(D) Login

- (5) Client Validation is done by _____ .
- (A) Browser (B) Controls
- (C) Form (D) None
- (6) _____ indicates allows any non white space character.
- (A) `\S{}` (B) `\s{}`
- (C) Both (A) and (B) (D) None of them
- (7) Controls which provides some special functionality are called _____ .
- (A) Navigation Controls (B) Standard Controls
- (C) Rich Controls (D) HTML Controls
- (8) In MultiView Control at a time _____ numbers of screens are displayed.
- (A) One (B) Two
- (C) Three (D) Four
- (9) Cookies are stored using _____ type of object.
- (A) Request (B) Response
- (C) Both (D) None

(10) _____ page property is used to disable View State.

(A) Enable Event Validation

(B) Enable Session State

(C) Enable View State

(D) None of them

(11) _____ Control is a grid control which displays data in a tabular format.

(A) Repeater

(B) GridView

(C) Both

(D) None

(12) _____ and _____ are used for connected architecture method.

(A) Command & DataReader

(B) DataSet & DataTable

(C) DataReader & DataTable

(D) DataView & DataBinding

(13) Skin file has an _____ extension.

(A) skin

(B) .skin

(C) .css

(D) None of the above

(14) A page theme is created by default created in _____ folder.

(A) App-Code (B) App_Data

(C) App-Themes (D) Bin

(15) Caching of a specific parts of a web page is called _____ .

(A) Page Output Caching (B) Data Caching

(C) Partial Page Caching (D) None

(16) Time after which the cache will expire is called _____.

(A) Time Base Expiration (B) Data Calling

(C) Data Caching (D) None

(17) _____ is main goal of XML

(A) Data (B) Design

(C) Coding (D) None

(18) Web Services are stored under _____ extension.

(A) .asmx (B) .aspx

(C) .aspx.cs (D) None

- (19) What is status code for page not found Error?
- (A) 401 (B) 404
(C) 406 (D) 407
- (20) _____ type of tracing is used to trace whole application.
- (A) Page (B) Application
(C) Both (D) None

SECTION - II

- 2 (a) Attempt any three 6**
- (1) Explain ADO.NET Architecture.
 - (2) Explain types of ASP.NET control.
 - (3) What is Page Class?
 - (4) What is validation? List out the different types of form validation.
 - (5) What is .NET Framework?
 - (6) Explain Cookies and View State.
- (b) Attempt any three 9**
- (1) Explain how session works?
 - (2) Explain state management different techniques.
 - (3) Difference between Connected and Disconnected Architecture.

- (4) Explain GridView Control with example.
- (5) Explain Repeater Control with example.
- (6) Difference between Theme and Style Sheet Theme

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

- (1) Explain ASP.Net framework in detail.
- (2) Explain ASP.Net Page Life Cycle Events
- (3) Explain ASP.Net State Management with advantages
- (4) List and explain all the ASP.NET parameters which are used with SqlDataSource
- (5) Explain foundational elements of Web Services

3 (a) Attempt **any three** **6**

- (1) Explain Advantage and Disadvantage of Caching.
- (2) Explain Features of XML
- (3) Explain Web Services.
- (4) Explain CLR.
- (5) Explain Master Page in ASP.Net?
- (6) What is XML?

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

- (1) Explain SOAP, WSDL
- (2) Explain Tracing in ASP.NET
- (3) Explain Error handling.
- (4) Explain types of Authentication
- (5) Explain Web.Config File
- (6) What is Cookie? List out properties of cookie

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

- (1) List and Explain any three common configuration in ASP.NET with example.
 - (2) What is error handling? Explain Custom Errors element in ASP.NET
 - (3) list and explain properties of Sessionstate element in Web.config file
 - (4) Create a web service that will return square of the number give by user and display it on alert box
 - (5) Create a xml file contain (Fname , Lname , city, age) Take Four Textbox for above field and add items to xml file.
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