BCG-003-0003508 Seat No. _____

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

August – 2021

CS - 26 : Programming with ASP.Net

(Old Course)

Faculty Code : 003
Subject Code : 0003508

Time : $2\frac{1}{2}$ Hours]   [Total Marks : **70**

1 (A) Objective type questions: **04**
    1. In ASP.Net, Server side Controls are useless without _____ property.
    2. Give full form of CTS.
    3. What are the possible values of TextMode Property?
    4. Write down full form of MSIL
  (B) Write down Installation steps of IIS.   **02**
  (C) Explain RadioButton and Checkbox.   **03**
  (D) Explain Page Life Cycle.   **05**

2 (A) Objective type questions: **04**
    1. Write down full form of CLR
    2. In Which format advertisement files is created in asp.net?
    3. BCL stands for _____
    4. Automatic memory management is made possible by _____ in .NET Framework.
  (B) Define Applications Web servers.   **02**
  (C) Explain ListBox Control with suitable example.   **03**
  (D) Write a note on ASP.NET Framework.   **05**

3 (A) Objective type questions: **04**
    1. Which validation control is used to ensure that an user does not skip form entity field?
    2. List types of Cookies.
    3. In which file you can see the Session_Start event?
    4. _____ is a runtime property of Calendar control which gives information about the selected multiple dates.
  (B) Explain Range Validator Control.   **02**
  (C) Explain Global.asax file.   **03**
  (D) Explain Ad rotator Control with suitable example.   **05**

4 (A) Objective type questions: **04**

    1. Which Control is used for display Advertisement?

    2. Which WebServer is require to run asp.net website?

    3. Which technique in ASP.NET provides a global storage mechanism for state data that needs to be accessible to all pages in a given Web application?

    4. Cookies are retrieved using _____ type of object.

       (B) Explain Compare Validator Control.   02

       (C) Explain View state with example.   03

       (D) Write a note on Session state.   05

5 (A) Objective type questions: **04**

    1. If you want to connect to an SQL database, than namespace required for it is

      _____.

    2. In a SQL Statement while working with SqlCommand it returns a single value, at that time which method of Command Object will be used?

    3. Which namespace is used for DataTable?

    4. Which namespace is necessary for connection with SQLServer?

   (B) Explain Connection class.   02

   (C) Explain DataAdapter class.   03

   (D) Explain GridView Control with suitable example.   05

6 (A) Objective type questions: **04**

    1. Which Control is used for display data in Tabular format?

    2. ADO Stands for _____

    3. LINQ stands for _____.

    4. Is it possible to load multiple tables in a Dataset? (Yes/No)

   (B) Explain DataBinding.   02

   (C) Explain DataSet class.   03

   (D) Give difference between Connected and Disconnected Architecture.   05

7 (A) Objective type questions: **04**

    1. Which method is used to read XML Schema Definition file from XML files?

    2. Write down full form of SOAP.

    3. Write down full form of XML.

    4. _____ is a language based on XML which describe Web Service and its Web Methods.

   (B) Explain SOAP.   02

   (C) What is XML? Explain methods to write from XML file to DataSet.   03

   (D) Create a form having one button which loads the data from student table into dataset. Create XML file from the data which is loaded from database.   05

8 (A) Objective type questions: **04**

    1. UDDI stands for _____.

    2. Web Services are stored under _____ extension.

    3. Write any one example of WebService.

    4. What is full form of WSDL.

   (B) Differentiate: XML and HTML.   02

   (C) Explain various protocols used in Web Services.   03

   (D) Write down steps for creating and consuming the Web Services with suitable example.   05

9 (A) Objective type questions: 04
       1. What is status code for Page not found Error?
       2. What is extension of Master page?
       3. What is extension of configuration file in asp.net?
       4. Asp.Net configuration is done using _____ file format.

(B) Explain Web.Config file. 02

(C) Explain Common Configuration Settings. 03

(D) What is Tracing? Explain its different levels with suitable example. 05

10 (A) Objective type questions: 04
       1. What is the possible mode of Authentication?
       2. What is status code of Page not found?
       3. AJAX Stands for _____.
       4. _____ is a global configuration file for all web application stored in particular machine.

(B) Explain Authorization. 02

(C) What is Authentication? Explain various Types of Authentication. 03

(D) Write a note on Custom Error Handling. 05

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