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DBK-003-2035002   Seat No. _____

B. C. A. (Sem. V) (CBCS) (W.E.F. 2019) Examination

June - 2022

Programming With ASP.NET : CS-26

Faculty Code : 003

Subject Code : 2035002

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

Instruction :   Attempt any five questions.

1   (a)   Objective type questions :   **4**
    (1)   Full form of CTS.
    (2)   Full form of CLR.
    (3)   Full form of MSIL.
    (4)   _____ controls are used to provide some extra facilities than other control.

   (b)   Write down installation steps of IIS.   **2**

   (c)   Explain page life cycle.   **3**

   (d)   Write a note on ASP.NET framework.   **5**

2   (a)   Objective type questions :   **4**
    (1)   Full form of BCL.
    (2)   What is the extension of web page developed in ASP.NET ?
    (3)   In ASP.NET, _____ is the namespace which is the root for the commonly used types.
    (4)   Code which is executed under CLR is known as _____ code.

   (b)   Explain types of files in asp.net.   **2**

   (c)   Explain file upload control.   **3**

   (d)   Explain RegularExpressionValidator with example.   **5**

3   (a)   Objective type questions :   **4**

       (1)   _____ is a data type of cookie data.

       (2)   Objects are permanent and stored as a text file in local machine.

       (3)   The _____ symbol is used to pass multiple parameters in query string.

       (4)   _____ is used to store global data of our web application.

    (b)   What is Query String in ASP.NET ?   **2**

    (c)   Explain Cookie.   **3**

    (d)   Explain Session State with example.   **5**

4   (a)   Objective type questions :   **4**

       (1)   Cookies are stored using _____ types of object.

       (2)   Session can be terminated by using _____ method.

       (3)   _____ is the first method that would each time you start your application.

       (4)   _____ is used to add some additional information on URL.

    (b)   What is state in ASP.Net ?   **2**

    (c)   Explain Global.asax file.   **3**

    (d)   Explain Application state.   **5**

5   (a)   Objective type questions :   **4**

       (1)   ADO stands for _____.

       (2)   ODBC stands for _____.

       (3)   _____ datatype is returned when calling the Execute Scalar() method.

       (4)   The _____ is essentially a collection of data table objects.

    (b)   Explain collection in class.   **2**

    (c)   Explain command class in ASP.NET   **3**

    (d)   Explain Architecture of ADO.NET   **5**

6 (a) Objective type questions : **4**

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

(2) For Connected architecture the connection should always be _____

(3) _____ is the execute method which is used to read data from the table.

(4) _____ namespace is used to interact with SQL SERVER database.

(b) What are the advantages of ADO.NET ? **2**

(c) Explain Data Binding. **3**

(d) Explain GridView control with an example. **5**

7 (a) Objective type questions : **4**

(1) CSS stands for _____.

(2) Skin file has an _____ extension.

(3) A _____ is a collection of property settings which allow us to define look of pages and controls.

(4) Explain Master Page in ASP.NET.

(b) Explain CSS in ASP.NET. **2**

(c) Explain Theme in ASP.NET. **3**

(d) Explain Master Page in ASP.NET. **5**

8 (a) Objective type questions : **4**

(1) _____ cache expiration is useful when there are specific data for caching.

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

(3) _____ caching technique, caches data from a data source / database.

(4) _____ is the extension of master page in ASP.NET.

(b) Explain Data Caching in ASP.Net. **2**

(c) Explain Sliding Cache Expiration. **3**

(d) Explain Page output caching with example. **5**

9 (a) Objective type questions : **4**

      (1) UDDI stands for _____.

      (2) _____ namespace must be imported to used XML related classes.

      (3) Web Services are stored under _____.

      (4) _____ type of tracing is used to trace whole application.

    (b) Explain Tracing in ASP.NET. **2**

    (c) Explain Web.config file in ASP.NET. **3**

    (d) Explain Authentication in ASP.NET. **5**

10 (a) Objective type questions : **4**

      (1) _____ is the main goal of XML.

      (2) _____ is a process by which user's identity is checked.

      (3) Error handling is first done by _____event.

      (4) SOAP stands for _____.

    (b) Explain Custom Errors. **2**

    (c) Explain Authorization in ASP.NET. **3**

    (d) Explain web services. **5**

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