RN-003-0004501 Seat No. _____

B. Sc. (I.T.) (Sem. V) (CBCS) Examination

February - 2019

CS - 25 : PROGRAMMING WITH ASP.NET

Faculty Code : 003
Subject Code : 0004501

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

1 (A) Objective type Questions : **4**

  (1) Which Frameworks Microsoft Visual Studio 2008 supported?

  (2) What is full form of DLL?

  (3) When does Garbage collector run?

  (4) What is full form of IIS?

  (B) Answer in brief : (Any **One** out of Two) **2**

  (1) Explain TextBox and Label Control.

  (2) Explain RadioButton and CheckBox Control.

  (C) Answer in brief : (Any **One** out of Two) **3**

  (1) Write Installation step of iis.

  (2) Explain Page Life Cycle.

  (D) Answer in brief : (Any **One** out of Two) **5**

  (1) Explain .NET Framework.

  (2) Explain CLR in detail.

2   (A)   Objective type Questions   **4**

          (1)   List Types of Cookie

          (2)   List any two property of Ad Rotator Control.

          (3)   ASP.NET Validation Control works at _____.

          (4)   Which type of validation is used to check password and confirm password in a login form?

   (B)   Answer in brief : (Any **One** out of Two)   **2**

          (1)   Explain Validation Summary Control.

          (2)   Explain Cookie with example.

   (C)   Answer in brief : (Any **One** out of Two)   **3**

          (1)   Explain Required Field Validation Control.

          (2)   Explain Ad Rotator with suitable example.

   (D)   Answer in brief : (Any **One** out of Two)   **5**

          (1)   Explain Client Side State Management.

          (2)   Explain Server Side State Management.

3   (A)   Objective type Questions :   **4**

          (1)   Which namespaces are required for making connection to SQL Server?

          (2)   Which DataType is returned by ExecuteNonQuery ?

          (3)   What happens when you call the Close method of a connection object?

          (4)   Which SqlCommand execution returns the value of the first column of the first row from a table?

(B) Answer in brief : (Any **One** out of Two) 2

    (1) Differentiate DataTable vs Dataset.

    (2) Explain Command Class and Connection Class.

(C) Answer in brief : (Any **One** out of Two) 3

    (1) Explain GridView Control.

    (2) Explain DataList Control.

(D) Answer in brief : (Any **One** out of Two) 5

    (1) Explain ADO.NET Architecture.

    (2) Write a program to display Record in GridView using below table.

TableName : Student

Column Name	Data Type	Constrains
S_ID	Int	PK, AI
S_Name	Varchar(50)	
S_Age	Int	

4 (A) Objective type Questions : 4

    (1) Write full form of Soap.

    (2) Write full form of WSDL

    (3) Write full form of XML.

    (4) Write full form of UDDI.

(B) Answer in brief : (Any **One** out of Two) 2

    (1) Explain WSDL.

    (2) Create an Example to write xml file using Datasets.

(C) Answer in brief : (Any **One** out of Two) 3

    (1) Explain Soap.

    (2) Explain Web Service in detail.

(D) Answer in brief : (Any **One** out of Two)   **5**

   (1) Write steps for Web service deployment.

   (2) Write steps for Web Application Deployment.

5 (A) Objective type Questions :   **4**

   (1) In which file you can write application Level Settings?

   (2) List types of Authentications.

   (3) Which File extensions are used for ASP.NET files?

   (4) Explain Page Directive.

(B) Answer in brief : (Any **One** out of Two)   **2**

   (1) Explain Global.asax File in brief.

   (2) Explain Web.config File.

(C) Answer in brief : (Any **One** out of Two)   **3**

   (1) Explain Custom Error handling.

   (2) Explain various events of Global.asax file.

(D) Answer in brief : (Any **One** out of Two)   **5**

   (1) Explain Authentication and Authorization in detail

   (2) Explain Tracing in detail.

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