



**DBJ-003-2045001**

Seat No. \_\_\_\_\_

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

**June - 2022**

**CS-25 : Programming with ASP.NET**

**Faculty Code : 003**

**Subject Code : 2045001**

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

[Total Marks : 70

**Instruction** : Attempt any five (5) questions.

- 1 (a) Objective type questions : 4
- (1) IDE Stands for \_\_\_\_\_
  - (2) WSDL Stands for \_\_\_\_\_
  - (3) IIS Stands for \_\_\_\_\_
  - (4) ASP Stands for \_\_\_\_\_
- (b) Explain ADO.NET architecture. 2
- (c) Explain Label, Literal and TextBox. 3
- (d) Explain-types of ASP.Net controls. 5
- 2 (a) Objective type questions : 4
- (1) CLR Stands for \_\_\_\_\_
  - (2) BCL Stands for \_\_\_\_\_
  - (3) What is namespace ?
  - (4) What is AutopostBack Property?
- (b) Explain .Net Framework 2
- (c) Explain client side validation and server side validation. 3
- (d) Explain RadioButton, RadioButtonList, CheckBox and CheckBoxList. 5

<b>3</b>	(a) Objective type questions :	<b>4</b>
	(1) What is Validation?	
	(2) List Validation Control.	
	(3) Use of Required Field.	
	(4) What is Client side validation?	
	(b) Explain Calendar control.	<b>2</b>
	(c) Explain AD rotator control.	<b>3</b>
	(d) Explain Session State in detail.	<b>5</b>
<b>4</b>	(a) Objective type questions :	<b>4</b>
	(1) _____ property is used to display validation errors in the validation summary control.	
	(2) _____ file extension used for ASP.NET Webpage files.	
	(3) What is State Management?	
	(4) Use of Comparison Range.	
	(b) Explain Gridview with Example	<b>2</b>
	(c) Explain View state in detail.	<b>3</b>
	(d) What is state Management? Explain it with its type.	<b>5</b>
<b>5</b>	(a) Objective type questions :	<b>4</b>
	(1) ADO Stands for _____	
	(2) What is data adapter class?	
	(3) What is Connected Architecture?	
	(4) LINQ Stands for _____	
	(b) Explain DataTable.	<b>2</b>
	(c) Explain Configuration in asp.net	<b>3</b>
	(d) Explain Datalist in detail.	<b>5</b>

- 6 (a) Objective type questions: 4
- (1) \_\_\_\_\_ SqlCommand Method is used when table return a single value.
  - (2) \_\_\_\_\_ Method of the Dataset is used to read the data from XML file.
  - (3) What is Disconnected Architecture?
  - (4) What is Data Binding?
- (b) Explain Dataset. 2
- (c) Differentiate DataTable vs Dataset. 3
- (d) Write a program to perform Insert and Select operation using below table 5
- Table Name: Customers
- | Column Name | Data Type |
|-------------|-----------|
| Cid         | Int       |
| Cname       | Varchar   |
| Cphone      | Varchar   |
| Cemail      | Varchar   |
- 7 (a) Objective type questions : 4
- (1) XML stands for \_\_\_\_\_.
  - (2) What is a Web service?
  - (3) SOAP stands for \_\_\_\_\_ .
  - (4) What is Custom Error?
- (b) Web Application deployment. 2
- (c) Explain Global.Asax File in brief. 3
- (d) Explain Web.Config file 5
- 8 (a) Objective type questions : 4
- (1) How to write a comment in an XML document?
  - (2) XML Schema consists.
  - (3) Use of XML.
  - (4) Use of SOAP.

- (b) Explain Soap. 2
- (c) Explain Authentication and Authorization in detail 3
- (d) Write a Program to Create Page Hit Counter Using Application State. 5
- 9** (a) Objective type questions : 4
- (1) AJAX Stands for \_\_\_\_\_.
- (2) What is Configuration?
- (3) What is Cookie?
- (4) In Which file you can write application Level Settings?
- (b) Explain Caching in detail. 2
- (c) Difference between Authentication and Authorization. 3
- (d) Explain Common Configuration in detail. 5
- 10** (a) Objective type questions : 4
- (1) List out Client Side State Management in Asp.Net.
- (2) .asmx File extension is used for \_\_\_\_\_
- (3) What is web.config file?
- (4) List out types of authentication mode in Asp.Net.
- (b) Explain Tracing in detail. 2
- (c) Write installation step of iis. 3
- (d) Explain Web Service in detail. 5
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