



**P-003-004601**

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

**B. Sc. (I.T.) (Sem. VI) (CBCS) Examination**

**March / April - 2020**

**CS - 30 : Programming With ASP.NET**

*(Old Course)*

**Faculty Code : 003**

**Subject Code : 004601**

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

[Total Marks : 70

1 Attempt the following one word or one sentence **20**

Questions :

- (1) IDE Stands for \_\_\_\_\_
- (2) WSDL Stands for \_\_\_\_\_
- (3) IIS Stands for \_\_\_\_\_
- (4) List out Client Side State Management in Asp.Net.
- (5) .asmx File extension is used for \_\_\_\_\_.
- (6) \_\_\_\_\_ SqlCommand Method is used when table return a single value.
- (7) \_\_\_\_\_ Method of the Dataset is used to read the data from XML file.
- (8) \_\_\_\_\_ Property is use to display validation errors in the validation summary control.
- (9) \_\_\_\_\_ file extension used for ASP.NET Webpage files.
- (10) List out types of authentication mode in Asp.Net.
- (11) CLR Stands for \_\_\_\_\_
- (12) BCL Stands for \_\_\_\_\_
- (13) What is web.config file?
- (14) What is namespace?
- (15) XML Stands for \_\_\_\_\_
- (16) SOAP Stands for \_\_\_\_\_
- (17) ADO Stands for \_\_\_\_\_

- (18) What is data adapter class?
- (19) \_\_\_\_\_ control is used to display advertisement on web page in asp.net.
- (20) What is AutopostBack Property?

- 2 (A) Attempt Any Three : 6**
- (1) What is page directive? Explain it with various attributes.
  - (2) Explain View state in detail.
  - (3) Explain DataTable and Dataset.
  - (4) Explain Tracing in detail.
  - (5) Explain Calendar control and AD rotator control
  - (6) Explain Gridview with example
- (B) Attempt Any Three : 9**
- (1) Explain Label, Literal and TextBox.
  - (2) Explain Configuration in asp.net
  - (3) Write Installation step of iis.
  - (4) Differentiate DataTable vs Dataset.
  - (5) Explain Custom Error handling.
  - (6) Explain Soap.
- (C) Attempt Any Two : 10**
- (1) Explain ADO.NET architecture.
  - (2) Explain .Net Framework.
  - (3) Explain Authentication and Authorization in detail.
  - (4) Write a program to perform Insert and Select operation using below table :  
 Table Name : Customers  
 Column Name DataType  
 Cid Int  
 Cname Varchar  
 Cphone Varchar  
 Cemail Varchar
  - (5) Explain Web Service in detail.

- 3 (A) Attempt Any Three : 6**
- (1) What are Validation Controls? List its types and explain them briefly.
  - (2) Explain types of ASP.Net controls.
  - (3) Explain Session State in detail.
  - (4) What is State Management? Explain it with its type.
  - (5) Explain FileUpload Control in brief.
  - (6) Explain Datalist in detail.
- (B) Attempt Any Three : 9**
- (1) Explain RadioButton, RadioButtonList, CheckBox and CheckBoxList.
  - (2) Explain Listbox, TreeView and Menu Control
  - (3) Explain Command Class and Connection Class.
  - (4) Explain Global.Asax File in brief.
  - (5) Explain WSDL in detail.
  - (6) Explain Caching in detail.
- (C) Attempt Any Two : 10**
- (1) Describe Page Life Cycle of ASP.Net.
  - (2) Explain structure of ASP.Net Page.
  - (3) Explain Web.Config file
  - (4) Explain client side validation and server side validation.
  - (5) Write a Program to Create Page Hit Counter using Application State.