



JA-003-004601

Seat No. _____

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

August – 2019

CS-30 Programming With ASP.NET

Faculty Code : 003

Subject Code : 004601

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

[Total Marks : 70

SECTION - I

1 Questions :

20

- (1) What is Full form of DLL?
- (2) When does Garbage collector run?
- (3) Which namespace contains classes that are used to set up ASP.NET configuration?
- (4) What is Full Form of IIS?
- (5) Which File extensions are used for ASP.NET files?
- (6) List any two properties of Ad Rotator Control.
- (7) Which property allows asp.net controls to maintain their values when a page is posted to itself?
- (8) ASP.NET Validation Control works at _____.
- (9) What is Full form of SOAP?
- (10) What is Full form of WSDL?
- (11) What is Full form of CLR ?
- (12) Which namespaces are require for making connection to SQL Server?
- (13) Which DataType is returned by ExecuteNonQuery?
- (14) List types of Authentications.
- (15) What happens when you call the Close method of a connection object?

- (16) What are the client-side state management options that ASP.NET supports?
- (17) List any two http Status Code.
- (18) Is Literal support Forecolor property?
- (19) In which file you can write application Level Settings?
- (20) Is it compulsory to add Global.asax file?

SECTION - II

- 1 (A) Answer the following : (Any **Three**) **6**
- (1) Explain QueryString.
 - (2) Explain TextBox Control.
 - (3) Explain CheckBoxList and CheckBox Control.
 - (4) Explain Calendar control.
 - (5) Explain AD rotator control.
 - (6) Explain IsPostBack Property.
- (B) Answer the following : (Any **Three**) **9**
- (1) Write Installation step of iis.
 - (2) Explain Menu Control
 - (3) Differentiate DataTable *vs* Dataset.
 - (4) Explain Required Field Validation Control.
 - (5) Explain Custom Error handling.
 - (6) Explain Soap.
- (C) Answer the following : (Any **Two**) **10**
- (1) Explain .Net Framework
 - (2) Explain Web Service in Detail.
 - (3) Explain ADO.NET architecture.
 - (4) Explain Validation Controls.
 - (5) Explain Page Life Cycle.

2 (A) Answer the following : (Any **Three**) 6

- (1) What is page directive? Explain it with various attributes.
- (2) Explain ViewState in detail.
- (3) Explain Session State in detail.
- (4) Explain Connection Class.
- (5) Explain FileUpload Control in brief.
- (6) Explain Global.asax File in brief

(B) Answer the following : (Any **Three**) 9

- (1) Explain Label and Literal control
- (2) Explain RadioButton, RadioButtonlist
- (3) Explain Tracing.
- (4) Explain WSDL in detail.
- (5) Explain TreeView control.
- (6) Explain Cookie with example.

(C) Answer the following : (Any **Two**) 10

- (1) Explain Client Side State Management.
- (2) Explain Authentication and Authorization in detail
- (3) Write a Program to Create Page Hit Counter using Application State.
- (4) 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	

- (5) Write steps for Web Application Deployment.