



NAM-003-004601 Seat No. _____

B. Sc. (I.T.) (Sem. VI) (CBCS) Examination
March / April - 2017

CS-30 : Programming with ASP.NET

Faculty Code : 003

Subject Code : 004601

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

[Total Marks : 70

1 Attempt the following one word or one sentence Questions : 20

- (1) Which control is use to display advertisements on web page in asp.net ?
- (2) Which data type by default support by !I sPostBack() method?
- (3) _____ file extension used for ASP.NET Webpage files.
- (4) Which of the following validation control is used to validate that two fields are equal?
- (5) What class does the ASP.NET Web Form class inherit from by default with web page?
- (6) Full form of IIS ?
- (7) .asmx File extension is use for _____.
- (8) Which method do you invoke on the Data Adapter control to load your generated dataset?
- (9) List out Client Side State Management in Asp.Net.
- (10) Which property is use to display validation errors in the validation summary control?
- (11) To access the connection string from the web.config file, _____ class is used.
- (12) Which SqlCommand Method is used when Table return a single value?
- (13) List out Participating Technology in Web-Service?

- (14) What is used to validate complex string patterns like an e-mail address?
- (15) _____ extension is use for global file(for Session and Application variable) in asp.net.
- (16) FullForm of WSDL.
- (17) List out supported different types of Template in Grid View Control.
- (18) List out types of Authentication mode in Asp.Net(Visual Studio 2008).
- (19) Which method of the DataSet is used to read the data from Xml file?
- (20) IDE stand for _____.

2 (a) Attempt the following Questions : (any three) **6**

- (1) Define terms :
 - (i) Web Page
 - (ii) Web Browser
 - (iii) Http
- (2) Explain Textbox control with example.
- (3) Explain Custom Validation control with custom script example.
- (4) Explain Calendar control with example.
- (5) What is Asp.Net? Explain Advantages of ASP.NET.
- (6) Explain Image control with it's Property.

(b) Attempt the following Questions : (any **three**) : **9**

- (1) What is Cookies? Explain Cookies with example.
- (2) Explain Radio Button Control in Asp.Net.
- (3) List out Rich-Control in Asp.Net and explain any one of them.
- (4) Explain Asp.Net page structure.
- (5) Explain Query String with example.
- (6) Describe Compare Validation control with example.

(c) Attempt the following Questions : (any two) 10

- (1) Explain different types of button control in detail.
- (2) Write a program to display Advertisement on webpage using Ad-Rotator Control.
- (3) Write a program to create Secure Login Control with TableName- Login it contain two field UserName (Varchar(50)) Password (Varchar(50)) using Session variable.
- (4) Write a program to perform Insert operation on Student_detail table and display Student_detail table data on GridView Control using ADO.NET Connected Architecture.

Table Name: Student_detail

Fields:

Stud_Id	int	AUTO_INCREMENT
Stud_Name	varchar(50)	
Address	varchar(50)	
City	varchar(50)	

- (5) Write a program to perform Insert, Update and Delete operation on Product_detail table using ADO.NET Dis-Connected Architecture.

Table Name: Product_detail

Fields:

Prod_Id	int	AUTO_INCREMENT
Prod_Name	varchar(50)	
Prod_type	varchar(50)	
Description	varchar(50)	

3 (a) Attempt the following Questions : (any **three**) 6

- (1) Difference between Data reader and Dataset.
- (2) Write short note on XML.
- (3) Write step for installation of IIS.
- (4) Explain Dataview class with example.
- (5) Explain Data Binding technique in detail.
- (6) Explain Postback event in detail.

(b) Attempt the following Questions : (any **three**) **9**

- (1) Write a note on Command object in Asp.Net.
- (2) What is SOAP and WSDL? Explain in detail.
- (3) Write a note on Web.config File in Asp.Net.
- (4) Explain Data Adapter in detail.
- (5) Explain Tracing in detail.
- (6) Explain Error Handling in detail.

(c) Attempt the following Question : (any **two**) **10**

- (1) Explain Data Table, Data Row and Data Column in detail.
- (2) Explain Authentication and Authorization in detail.
- (3) Explain Grid view Control with it's Property and example.
- (4) Explain architecture of ADO.NET in asp.net.
- (5) What is Web Service? Write a short note on Web Service with example.
