

Shree Manibhai Virani and Smt. Navalben Virani Science College (Autonomous), Rajkot
Affiliated to Saurashtra University, Rajkot

SEMESTER END EXAMINATION NOVEMBER 2018

Bachelor of Computer Application / B.Sc. Information Technology

16UCADC02 / 16UITDC02 – PROGRAMMING WITH ASP.NET

Duration of Exam – 3 hrs

Semester – V

Max. Marks – 70

Part A (10x1= 10 marks)

Answer **ALL** questions

1. What is full form of CTS and FCL?
2. What is full form of ADO and ASP?
3. List any two property of TextBox Controls.
4. List any two property of DropDownList.
5. With the help of which validation control you can validate age between 18 to 99?
6. Which Framework support in Visual Studio 2010?
7. What is DataSet?
8. List any two Method of Command class.
9. List any two example of webservice.
10. What is full form of SOAP and WSDL?

Part B (5x5= 25 marks)

Answer **ALL** questions

- 11a. Write down installation steps of IIS.

OR

- 11b. Describe Page Life Cycle of ASP.Net.

- 12a. Explain TextBox, Label and Literal Controls.

OR

- 12b. Explain CheckBox and CheckBoxList Controls.

- 13a. Explain Required Field Validator Control and Range Validator Control.

OR

- 13b. Explain Compare Field Validator Control and Validation Summary Control.

- 14a. Explain GridView

OR

- 14b. Explain DataList.

- 15a. Explain Tracing in Detail.

OR

- 15b. Write down steps to deployment of asp.net website.

Part C (5X7= 35 marks)

Answer **ALL** questions

16a. Explain .NET Framework

OR

16b. Explain CLR in Detail.

17a. Write a program to upload image using FileUpload Control.

OR

17b. Write a program to rotate banner using AdRotator Control with suitable example.

18a. Explain Server Side State Management.

OR

18b. Explain Client Side State Management.

19a. Explain Ado.Net Architecture in detail.

OR

19b. Write a program to perform Display and Delete operation using below table.

TableName : Bank_Master

Column Name	Data Type	Constraints
BID	Int	Primary Key, Auto Increment
BName	Varchar(50)	
IFSCCODE	Varchar(50)	
BCity	Varchar(50)	

20a. Explain Custom Error handling with example.

OR

20b. Explain Authentication and Authorization.
