

Enrollment No: \_\_\_\_\_ Exam Seat No: \_\_\_\_\_

# C.U.SHAH UNIVERSITY

## Winter Examination-2018

Subject Name: Advanced ASP & C# .Net Programming

Subject Code: 5CS05MNT1

Branch: M.C.A.

Semester: 5

Date: 26/11/2018

Time: 10:30 To 01:30

Marks: 70

### Instructions:

- (1) Use of Programmable calculator and any other electronic instrument is prohibited.
  - (2) Instructions written on main answer book are strictly to be obeyed.
  - (3) Draw neat diagrams and figures (if necessary) at right places.
  - (4) Assume suitable data if needed.
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### SECTION – I

Q-1 Attempt the Following questions. (07)

- a. Write a full form of CLR.
- b. In which class the fill() method is available in ado.net
- c. What is class?
- d. What is method overloading?
- e. Write a full form of BCL.
- f. What is the use of Autopostback property?
- g. What is the purpose of JIT compiler?

Q-2 Attempt all questions (14)

- 1) Explain Features of Microsoft .Net Platform 7
- 2) What is Inheritance? Explain Types of Inheritance. 7

OR

Q-2 Attempt all questions (14)

- 1) Explain list box control in detail. 5
- 2) Explain data types available in c#.net. 5
- 3) Explain control structure available in c#. 4

Q-3 Attempt all questions (14)

- 1) What is Exception? Explain types of exception in detail. 7
- 2) Explain validation controls with its property in detail. 7

OR

Q-3 Attempt all questions (14)

- 1) Write a c# program to enter one number and check number is Armstrong or not. 5
- 2) Write a note on C# Properties and Indexers. 5
- 3) Write difference between Data Readers model and Dataset model. 4



## SECTION – II

**Q-4 Attempt the Following questions. (07)**

- Which symbol is used to inherit one class to another class.
- Asp.net is ..... Scripting language.
- In c# , which function is used to get the input from the user.
- Define managed code in c#.
- Which validation control is used to check email validation?
- What is the use of Data source property?
- The extension of master page file is .....

**Q-5 Attempt all questions (14)**

- 1) What is the use of master page? How to create master page in asp.net. **5**
- 2) Write a note on ADO .Net Architecture. **5**
- 3) Explain File upload control in detail. **4**

**OR**

**Q-5 Attempt all questions (14)**

- 1) List the rich controls available in ASP.NET? Explain any two in detail. **5**
- 2) Explain GridView control in detail. **5**
- 3) What is interface? Explain with example. **4**

**Q-6 Attempt all questions (14)**

- 1) What is Disconnected Architecture in ADO .Net? Explain sqlCommand object in detail. **7**
- 2) Explain textbox and dropdown list control with its special property. **7**

**OR**

**Q-6 Attempt all Questions (14)**

- 1) Write a program to insert and display a record in student table. **7**

Enter RollNumber :-

Enter Name :-

Gender :-  Male  Female

Stream :-

Enter Email :-

Enter Contact :-

Enter Address :-

- 2) Write a program to display following triangle in c#. **7**



5  
5 4  
5 4 3  
5 4 3 2  
5 4 3 2 1  
5 4 3 2  
5 4 3  
5 4  
5

