

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

# C.U.SHAH UNIVERSITY

## Summer Examination-2020

Subject Name : Advanced ASP & C# .Net Programming

Subject Code : 5CS05MNT1/5CS05NET1 Branch: MCA

Semester: 5 Date: 24/02/2020 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. Define Web Server **01**
  - b. Why Main is always Static? **01**
  - c. What do you mean by namespaces? **01**
  - d. Define Web Page **01**
  - e. List out all predefined data types of C# **01**
  - f. Given the full name of CTS **01**
  - g. Define Web Services **01**
- Q-2 Attempt all questions (14)**
- a. Describe Inheritance and interface in C#.Net with example **05**
  - b. Write down types of Accessor with given example **05**
  - c. Differentiate between Indexer and Property **04**
- OR**
- Q-2 Attempt all questions (14)**
- a. Explain Web.Config and Global.asax File with an example **05**
  - b. Describe C#.Net with its features and structure development with an example **05**
  - c. Write a note on Delegate with suitable example **04**
- Q-3 Attempt all questions (14)**
- a. Explain Validation Control with its types given suitable example **07**
  - b. Describe Server Controls and its types with an example **07**
- OR**
- Q-3**
- a. Explain Exception Handling with all blocks with an example **07**
  - b. Write down all components of .Net Architecture with suitable example **07**



## SECTION – II

- Q-4 Attempt the Following questions (07)**
- a. What is an Accessor ? 01
  - b. Define Validation Control 01
  - c. Given full name of ADO 01
  - d. Discuss Authentication & Authorization in Asp.Net 01
  - e. What is Delegate? 01
  - f. List out types of User Control in Asp.Net 01
  - g. Different between Connected & Dis-Connected in ADO.NET 01
- Q-5 Attempt all questions (14)**
- a. Explain method overloading with example 05
  - b. What is Command Object ? also discuss all methods of it 05
  - c. Describe Abstract classes with suitable example. 04
- OR**
- Q-5**
- a. Explain types of properties 05
  - b. How to Apply theme in Asp.net with an example 05
  - c. Describe Exception Handling with suitable example. 04
- Q-6 Attempt all questions (14)**
- a. Explain Microsoft .Net Framework in brief 07
  - b. Write a note on Advertisement and Calendar Control with an appropriate example 07
- OR**
- Q-6 Attempt all Questions**
- a. What is ADO.Net ? Write a note ADO.Net Architecture 07
  - b. Write a note of Security on Login Control in Brief 07

