

Enrollment No:- _____

Exam Seat No:- _____

C.U.SHAH UNIVERSITY

Summer-2015

Subject Code: 4CO02IDO1

Subject Name: .Net Technology

Course Name: B.Sc. (IT)

Date: 18/5/2015

Semester:II

Marks:70

Time:10:30 TO 01:30

Instructions:

- 1) Attempt all Questions in same answer book/Supplementary.
 - 2) Use of Programmable calculator & any other electronic instrument prohibited.
 - 3) Instructions written on main answer book are strictly to be obeyed.
 - 4) Draw neat diagrams & figures (if necessary) at right places.
 - 5) Assume suitable & perfect data if needed.
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Q.1 Answer the following questions

1. Explain CLR and CTS. (5)
2. What is JIT ? Explain its types. (5)
- 3 Differentiate Managed and Unmanaged Code in .Net framework. (4)

Attempt any four from Q-2 to Q-8.

Q.2 Answer the following questions

1. What is Exception in C# .Net? Explain Exception handling techniques with example in C#. (7)
2. What is Meta Data and Garbage Collection? (7)

Q.3 Answer the following questions

1. Explain Event and Delegate with Example in C# (7)
2. What is Value types and Reference types? Explain with suitable examples. (7)

Q.4 Answer the following questions

1. Write a note on Looping Statements (7)
2. Describe continue Statement, return Statement and goto Statement (7)

Q.5 Answer the following questions

1. What is Jagged Array? Discuss with Suitable Example (7)
2. Write notes Sealed Class & Abstract Class (7)



Q.6 Answer the following questions

1. Discuss Tree View and ToolTip windows controls (7)
2. 1. Define Namespace. (1)
2. In C#, Constructor can return the value. Justify. (2)
3. Can we overload the assignment operator in C#? Justify it. (2)
4. Indexer can't be overloaded. Justify it. (2)

Q.7 Answer the following questions

1. Explain the steps to update the data from GridView in ASP .Net use SQL Server as database. (7)
2. What is Disconnected Architecture in ADO .Net? Explain following objects of ADO .Net: SqlConnection, SqlCommand, SqlDataAdapter with example. (7)

Q.8 Answer the following questions

1. What is Crystal Report ? Discuss Types of Crystal Reports (7)
2. Discuss Types of Setup Projects (7)

