

Gujarat Technological University
G H Patel College of Engineering and Technology
Mid Semester Examination, Division: 16(IT)
171604: Dot Net Technology



Date: 25/8/2014

Time: 10:00 to 11:15 PM

Max. Marks: 30

Note:

1. Figures on the right indicate full marks.
2. Make the suitable assumption if required, do specify the same.

Q.1(A) What is property in terms of C#? Explain with example. Also Explain difference between properties and indexers. [05]

Q.2(A) Explain following terms with example. [05]
1. Delegates in C# (3)
2. Interface in C# (2)

OR

Q.2(A) Explain following terms with example. [05]
1. Unsafe code (3)
2. Exception handling in C# (2)

Q.2(B) Define following terms. (Any Five) [05]
a. MSIL:
b. CLR:
c. CLS:
d. Namespaces:
e. Assemblies:
f. Metadata:
g. Side by side execution:
h. Versioning:

Q.3(A) Describe following ASP.NET controls, [05]
1. Button Control
2. Dropdownlist control

Q.4(A) Answer the following question. (Any one) [05]
1. Implement Stack using C# console application.
2. Write a program using C# which will take two strings as input and check whether second string is substring of first string or not.

Q.4(B) Explain advantages of using .NET. [05]

-: Best of Luck :-