Day: Saturday
Date: 13/10/2018

W-2018-0913

Time: 11.00 AM TO 02.00 PM
Max. Marks: 60

N.B:
1) All questions are **COMPULSORY**.
2) Figures to the right indicate **FULL** marks.
3) Draw neat lableled diagram **WHEREVER** necessary.

Q.1 Answer **ANY TWO** of the following: (12)

a) Describe Polymorphism with an example.

b) Illustrate Common Language Specification and Common Language Runtime.

c) Explain following windows controls with properties:

i)TextBox   ii)CheckBox   iii)RadioButton

Q.2 Answer **ANY TWO** of the following: (12)

a) Describe BinaryReader and BinaryWrite classes with suitable example.

b) Illustrate single inheritance with proper example.

c) Describe User Defined Exception with suitable example.

Q.3 Answer **ANY TWO** of the following: (12)

a) Explain Manifest and Metadata.

b) Write a note on Event Delegation model.

c) Write a C# program to check given number is palindrome or not.

Q.4 Answer **ANY THREE** of the following: (12)

a) Explain method overloading with proper example.

b) Write note on Just In Time compiler.

c) Illustrate different types of access modifiers.

d) Write a note on File class and FileInfo class.

Q.5 Answer **ANY FOUR** of the following: (12)

a) Define compiler and Global Assembly Cache.

b) Write different data types of C# language.

c) Write note on Structure.

d) Explain constructor with proper example.

e) Write properties of Timer and PictureBox.

f) Define class, method and object concepts.

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