

**S.Y.B.SC. (Computer Science) SEM –III (2014 COURSE) : WINTER -
2018**

SUBJECT: INTRODUCING TO . NET USING C#

Day: Thursday
Date: 11/10/2018

Time: 12.00 NOON TO 02.00 PM
Max. Marks: 40

W-2018-0954

N.B:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labeled diagram **WHEREVER** necessary.

Q.1 Answer **ANY TWO** of the following: **(10)**

- a) Illustrate architecture of .net framework.
- b) Explain method overloading with example.
- c) Explain following windows form controls:
i)ScrollBar ii)StatusBar iii)ProgressBar

Q.2 Answer **ANY TWO** of the following: **(10)**

- a) Illustrate different types of if statements with example.
- b) Define interface. Explain interface with example.
- c) Write c# program to find factorial of given number.

Q.3 Answer **ANY TWO** of the following: **(10)**

- a) Describe event delegation model in brief.
- b) Write note on string and structure.
- c) Explain try-catch-finally block of exception with proper example.

Q.4 Answer **ANY FIVE** of the following: **(10)**

- a) State BinaryReader and BinaryWriter classes.
- b) Differentiate between CheckBox and RadioButton.
- c) State public and protected access specifiers.
- d) What is purpose of Button and Label control?
- e) Define Just-In-Time.
- f) State Manifest and Metadata.
- g) What is use of exception?

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