(For the candidates admitted from 2012-2013 onwards)

M.Sc. DEGREE EXAMINATION, NOVEMBER 2017.

First Semester

Computer Science

.NET PROGRAMMING

Time: Three hours

Maximum: 75 marks

PART A —  $(5 \times 5 = 25 \text{ marks})$ 

Answer ALL questions.

1. (a) Write a short note on Variable declaration and initialization with example.

Or

- (b) Describe about CLR in detail.
- 2. (a) Explain about Advanced Array concept in vb.net.

Or

(b) Short note on Shared properties.

3. (a) Explain about Rich text box control.

Or

- (b) Discuss about Types of error with example.
- 4. (a) Write shortly about Securing database.

Or

- (b) Discuss about Calendar control in advanced , web controls.
- 5. (a) Write a short note on Assignment statement with example.

. Or

(b) Discuss about Tab control objects.

PART B —  $(5 \times 10 = 50 \text{ marks})$ 

Answer ALL questions.

6. (a) Discuss in detail about Types of Variables.

Or

- (b) Explain about visual basic .NET IDE in detail.
- 7. (a) Explain about building Dynamic forms at runtime with the example program.

Or

(b) Discuss about Properties of the form control.

8. (a) Explain about List box, Checked List box and Combo box control in detail.

Or

- (b) Write about the Command and Data Reader object with the example program.
- 9. (a) Discuss about ASP.NET Server programming with example.

Or

- (b) Describe about programming with visual basic .NET. Give an example.
- 10. (a) Describe about Checkbox and Radio button objects in C# with the example.

Or

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(b) Describe about While loop statement in C# with the example program.