(For the candidates admitted from 2012-2013 onwards)

M.C.A. DEGREE EXAMINATION, NOVEMBER 2017.

Fifth Semester

.NET PROGRAMMING

Time: Three hours

Maximum: 75 marks

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

Answer ALL questions.

1. (a) Write about VB.NET variables.

Or

- (b) Write a note on SELECT CASE statement in VB.NET.
- 2. (a) Describe properties of the menu item object.

Or

- (b) Write a note on VB.NET subroutines.
- 3. (a) Write about text box control in VB.NET.

Or

(b) What are the various dialog controls available on the toolbox in VB.NET? Discuss.

4. (a) Write a note on ASP.NET server object.

Or

- (b) Write about working with text data in ASP.NET.
- 5. (a) Write about C# identifiers.

Or

(b) Describe for each statement in C#.

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

Answer ALL questions.

6. (a) Give a detailed note on arrays in VB.NET.

Or

- (b) Explain any two looping structures in VB.NET.
- 7. (a) Summarize the various forms events in VB.NET.

Or

- (b) Give a detailed note on VB.NET arguments.
- 8. (a) What are the various types of Errors? Explain.

Or

(b) Give a detailed note on Data Adapter object in ADO.NET.

9. (a) Give a detailed note on web control.

Or

- (b) How do you build web application project? Explain.
- 10. (a) Summarize the various elements of a C# program.

Or

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(b) Explain the various forms of if statement in C#.