PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2018
(Third Semester)

Branch -SOFTWARE SYSTEMS
(Five year integrated)

PROGRAMMING IN VB.NET

Time: Three Hours   Maximum: 75 Marks

SECTION -A (30 Marks!
Answer **ALL** questions
ALL questions carry **EQUAL** Marks ($5 \times 6 = 30$)

1   a   What is .net? What is .net used for?
<div align="center">OR</div>

    b   What is meant by Command line compilation? How it is invoked?

2   a   What is the purpose by Event Driven Programming? How are the events monitored?
<div align="center">OR</div>

    b   How are Background, foreground colors, form size and position are set?

3   a   How are the Check boxes enabled during run time and the appearance changed?
<div align="center">OR</div>

    b   Explain the following controls :
      (i) List Box (ii) Checked List Box

4   a   How do you add a Timer in you project and use it?
<div align="center">OR</div>

    b   How are Menus creates Interactively?

5   a   What are the different types of errors? When do each one occur?
<div align="center">OR</div>

    b   What is meant by Managed Providers? Write any one of .net Managed Data Provider.

SECTION -B (45 Marks!
Answer any **THREE** questions
ALL questions carry **EQUAL** Marks ($3 \times 15 = 45$)

6   Explain .NET framework in detail.

7   What are the different types of projects? Discuss the steps to create a project, add required controls and run it for a simple application.

8   Explain how Graphics objects are manipulated with example.

9   What is meant by Common Dialog controls? Explain any two dialog controls in detail.