PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION DECEMBER 2017
(Fourth Semester)

Branch- **COMPUTER TECHNOLOGY**
DOT NET PROGRAMMING

Time : Three Hours   Maximum : 75 Marks
SECTION-A (20 Marks)
Answer **ALL** questions
ALL questions carry **EQUAL** marks (10 x2 = 20)

1   What is meant by CTS?
2   What is garbage collection?
3   What do you mean by object?
4   Define: Interfaces.
5   How to open and create ASP.NET form?
6   List out the web control for creating buttons.
7   What is meant by rich controls in ASP.NET?
8   What is HTML Control?
9   What is meant by ADO.NET?
10   What do you mean by data grid control?

SECTION - B *(25 Marks)*
Answer **ALL** Questions
ALL Questions Carry **EQUAL** Marks (5 x 5 = 25)

11 a Explain about common language runtime.
                              OR
    b Write a note on: Unmanaged code.

12 a How will you working with strings in C#? Give an example.
                              OR
    b What is meant by delegates? Explain.

13 a Explain about the ASP.NET Architecture in detail.
                              OR
    b Discuss in detail about the web controls for inputting text.

14 a Explain about the validation controls in ASP.NET.
                              OR
    b Discuss about the ASP.NET state management in detail.

15 a How will you working with data list in ADO.NET? explain.
                              OR
    b Elucidate the maintaining data integrity with the data relation class.

SECTION - C (30 Marks)
Answer any **THREE** Questions
ALL Questions Carry **EQUAL** Marks (3 x 10 = 30)

16   Elucidate about the .NET framework concept in detail.

17   Explain the various exception handling in C# with suitable example.

18   Discuss about the anatomy of ASP.NET pages with an example program.

19   Illustrate about the data list controls with an example program.

20   Discuss about the ADO.NET programming objects and Architecture in
     detail.

                    Z-Z-Z   END