PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2018
(Fourth Semester)

Branch - COMPUTER TECHNOLOGY

DOT NET PROGRAMMING

ree Hours   Maximum : 75 Marks

SECTION-A (20 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (1 0 x 2 = 20)

What is garbage collection?

What is namespace?

3   Write the types of constructors in C#.

4   What is delegate?

5   How do you add server side controls to web form?

6   Write any four web control event name.

7   What is the function of the check state property of the check box control?

8   What is an ASP.NET web form?

9   What are the two fundamental objects in ADO .NET?

10   What is the use of the connection object?

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

11 a What are the main components of.NET framework? Explain.
                         OR
    b What is the role of the JIT compiler in .NET framework?

12 a Differentiate between an abstract class and an interface.
                         OR
    b Explain the concept of destructor.

13 a Explain the major built-in objects in ASP.NET.
                         OR
    b What are the various ways of authentication techniques in ASP .NET?

14 a Explain the text box web server control. List and explain any four text
        box attributes.
                         OR
    b   Explain the properties of validation controls.

15 a Explain the data reader object.
                         OR
    b What are the major differences between classic ADO and ADO.NET?

SECTION - C (30 Marks)
Answer any THREE Questions
ALL Questions Carry EQUAL Marks (3 x 1 0 = 30)

16   Explain the architecture of .NET Framework.

17   Describe about control statements in C#.

18   Explain about HTML control events in detail.

19   Describe about ASP .NET state management in detail.

20   Explain about the command object in ADO.NET in detail.