

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)  
BCA DEGREE EXAMINATION MAY 2017  
(Third Semester)

Branch - COMPUTER APPLICATIONS

VB. NET PROGRAMMING

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks \* \* (10 x 2 = 20)

- 1 List out any two tool boxes available in VB .net.
- 2 Define framework.
- 3 How will you add a form?
- 4 Give the syntax of IF statement.
- 5 Give any two properties of Picture Box.
- 6 Define Array.
- 7 What is the use of status bar?
- 8 Give the procedure to create a Timer control.
- 9 Define exception.
- 10 Expand ADD .Net and what is the importance of it.

SECTION - B (25 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Discuss about the .net frame work.  
OR  
b Explain the structure of VB .net program.
- 12 a How will you insert a form and what are the properties of form?  
OR  
b • How will you add colors to form?
- 13 a Discuss on Tool Box.  
OR  
b Explain about for loop with an example.
- 14 a Discuss on save file and open file dialog.  
OR  
b How will you add a tool tip and what is the importance of it?
- 15 a What is an Error? Explain the types of Errors.  
OR  
b Discuss on the Exception handling.

SECTION - C (30 Marks)"

Answer any THREE Questions •

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Discuss on (a) .Net languages (b) Command line compilation.
- 17 Write a detailed note on event driven programming and how will you monitor an event.
- 18 Write short notes on working of (a) combo box (b) list box (c) check box (d) picture fox.
- 19 Give the procedure for creating menu control and explain with necessary dialog boxes.
- 20 How will you create a Dataset with Data components and explain with an example?