

PSG COLLEGE OF ARTS & SCIENCE  
(AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 2023  
(Fifth Semester)

Branch - COMMERCE ( e -COMMERCE )

VISUAL BASIC.NET

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Visual basic comment starts with -----.  
(i) // (ii) /  
(iii) \* (iv) ‘
- 2 The ----- property is found only in Timer Control.  
(i) Text (ii) Interval  
(iii) BackColor (iv) Font
- 3 The operator used to calculate remainder is -----.  
(i) % (ii) mod  
(iii) / (iv) None of these
- 4 \_\_\_\_\_ in the Tool Box is used to add a button control to a form.  
(i) Button Tool (ii) Add Button  
(iii) New Button (iv) Add new Button
- 5 Object respond to an event by writing \_\_\_\_\_.  
(i) Defining events (ii) Operations  
(iii) Defining actions (iv) Event procedures

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Outline the overview of VB.NET framework.  
OR  
b Narrate the Best coding practices used in VB.Net.
- 7 a Write a program in VB.NET using List Box.  
OR  
b Describe any 6 VB.NET keywords.
- 8 a Develop SELECT...CASE with an example.  
OR  
b Calculate the factorial of a number using any looping construct.

Cont...

- 9 a Mention procedure format using ByRef in VB.NET.  
OR  
b Bring out the various built-in dialouge boxes in VB.NET.
- 10 a Summarize Class Member declarations.  
OR  
b Explain properties, methods and events of Textbox control.

**SECTION -C (30 Marks)**

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a Examine the Forms public object properties, methods and events.  
OR  
b Summarize the role of Common Language Runtime.
- 12 a Discuss the use of Buttons, Check boxes and Combobox control in VB.NET.  
OR  
b Differentiate List Box and Combo Box with suitable examples.
- 13 a Explain different datatypes used in VB.Net.  
OR  
b Explain Conditional Statements in VB.Net with example.
- 14 a Trace the use of common dialog control in VB.Net.  
OR  
b Compare Functions and Procedures in VB.Net.
- 15 a Discover classes and object concepts of VB.NET.  
OR  
b Create a Window Application for arithmetic operations.

Z-Z-Z

END