

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

BCom DEGREE EXAMINATION DECEMBER 2022
(Fifth Semester)

Branch – e - COMMERCE

VISUAL BASIC.NET

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 1 = 10)

- 1 CLR stands for
(i) Common Language Reader (ii) Common Language Runnable
(iii) Common Language Record (iv) Common Language Runtime
- 2 What does IDE stands for?
(i) Integrated Design Encoder (ii) Integrated Development Environment
(iii) Intended Design Encoder (iv) Interior Development Environment
- 3 _____ provide visual feedback to the user about the status of some task.
(i) Scroll bar (ii) Group box
(iii) Progress bar (iv) Picture box
- 4 _____ allow the user to make multiple selections from a number of options.
(i) Radio Button (ii) Group Box
(iii) Check Box (iv) Button
- 5 _____ is also known as an entry-controlled loop.
(i) for...each (ii) do...while
(iii) for (iv) while
- 6 Date occupies _____ bytes of storage space in memory.
(i) 2 (ii) 4
(iii) 8 (iv) 16
- 7 The _____ function prompts the user to enter a value.
(i) Message Box (ii) Print Dialog
(iii) Input Box (iv) Save Dialog
- 8 All the dialog box control classes are inherited from _____ class.
(i) Common Dialog (ii) Derived Dialog
(iii) New Dialog (iv) File Dialog
- 9 _____ are the variables that can be accessed within a class in VB.Net.
(i) Protected (ii) Public and Protected
(iii) Public (iv) Private
- 10 _____ is used to communicate between data source and a data set.
(i) Data Connection Object (ii) Date Readers
(iii) Data Command Object (iv) Data Adapters

Cont...

SECTION - B (35 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 7 = 35)

- 11 a List the best coding practices to be followed in VB.NET.
OR
b Justify the importance of CLR component in .NET framework.
- 12 a Discuss the common properties and methods used with combo box.
OR
b Show how to insert data time picker control in VB.NET form.
- 13 a Summarize on the difference between static and dynamic array.
OR
b List all the types of operators used in VB.NET with an example.
- 14 a How to create an MDI Child form in VB.NET?
OR
b Compare and contrast between functions and procedures used in VB.NET.
- 15 a Write a short note on ADO.Net Objects.
OR
b Elaborate on the basic concept of Object. Oriented Programming.

SECTION - C (30 Marks)

Answer any THREE Questions

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

- 16 Draw the VB.Net window and explain about the Integrated Development Environment.
- 17 Explain in detail about Properties, methods and events of form control.
- 18 Illustrate with suitable code on various types of conditional statements.
- 19 Discuss briefly on the purpose of inheriting Common Dialog class and its subclasses.
- 20 Show how to access data using data adapters and dataset using OLEDB adapter.

Z-Z-Z

END