



Mavin

Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A++' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Continuous Internal Assessment Test I – September 2023
SEMESTER V

Class : III UG
Major: B.Com (CA)

Time: 2 hours
Maxi. Marks: 60

21BCCC17 - Software Development with Visual Basic.NET

- CO1: Define and construct the optimal code for each module.
CO2: Provide an insight to design a user interface controls.
CO3: Develop a relationship with database.
CO4: Acquire the knowledge to handle the errors.
CO5: Display the outcome through front end application.

Part - A
Answer all the questions

6 x 1 = 6
CO1:K2

1. JIT stands for _____
a. Just In Type b. Just In Time c. Just In Thread d. Just In Text
2. Using a _____ variable does not enable us to create read-only properties that are often required by a class.
a. public b. private c. protected d. friend
3. The _____ us the pass the data between class and program
a. Properties b. Procedures c. Functions d. Parameters
4. Which of the following converts the expression to long data types?
a. CDbl(expression) b. CDec(expression) c. CInt(expression) d. CLng(expression)
5. Whenever an application is created, a _____ is added.
a. Form b. Class c. Property d. Object
6. Which does not display in a solution explorer?
a. Form Properties b. Reference folder c. Form file d. folder file

Part B

Answer the following question

(3x6=18)

7. a. Explain about windows form application and console application. **CO1:K2**
(Or)
7. b. Explain about the OOPs concepts. **CO1:K3**
8. a. Explain the do, for, while loop statement with examples. **CO2:K3**
(Or)
8. b. Discuss about string and string functions with examples. **CO2:K3**
9. a. Elaborate the MsgBox and InputBox. **CO3:K4**
(Or)
9. b. Discuss about array in VB.NET **CO3:K3**
(3x12=36)

Part C

Answer the following question

10. a. Enumerate the VB.NET IDE. **CO1:K2**
(Or)
10. b. Explain the variable declaration, assigning values to variables with a Program. **CO1:K3**
11. a. Discuss various if statements the VB.NET with suitable examples. **CO2:K4**
(Or)
11. b. Explain the various data types and types conversions. **CO2:K4**
12. a. Explain the steps in designing the forms with controls. **CO3:K3**
(Or)
12. b. Discuss the MDI and SDI forms. **CO3:K2**