

311504

Dec. 2021
BCA - Vth Semester
VB.NET (BCA-17-304)

● Time : 90 Minutes]

[Max. Marks : 25

Instructions :

1. *It is compulsory to answer all the questions (1 mark each) of Part-A in short.*
2. *Answer any three questions from Part-B in detail.*
3. *Different sub-parts of a question are to be attempted adjacent to each other.*

PART - A

1. (a) What is managed code? (1)
- (b) What is GAC? (1)
- (c) List out Window Form methods. (1)
- (d) What is the purpose of Command Window? (1)
- (e) What is VB.Net Option Strict option? (1)
- (f) What is the default capacity of Array List? (1)
- (g) How can we restrict a procedure from being inherited? (1)
- (h) What does ExecuteScalar command returns? (1)

- (i) Which two properties need to be set for Complex Data binding? (1)
- (j) What is the purpose of RowStateFilter property of Data view? (1)

PART - B

- 2. (a) What is CLR? Explain its various components. (3)
- (b) Differentiate between Public and Private Assemblies. (2)

- 3. (a) Explain the navigational features provided by .Net IDE. (2)
- (b) What is a template? List out various project templates supported by Visual Studio .NET IDE. (3)

- 4. (a) How multiple inheritance can be achieved in VB.Net? (2)
- (b) Write a program in VB.Net to show how Jagged arrays and Prameter arrays are used? (3)

- 5. (a) Explain different destructors used in VB.Net. (3)
- (b) List out any *four* flags used for FileOpen Dialog Box. (2)

- 6. (a) Write a program in VB.Net to navigate through records. (2)
- (b) Explain the object model diagram of a Dataset. (3)