

Total No. of Questions : 5]

SEAT No. :

PD1456

[Total No. of Pages : 2

[6441]-805

**T.Y. B.B.A. (Computer Application)
CA-604: DOT NET FRAMEWORK
(2019 Pattern) (Semester - VI)**

Time : 2½ Hours]

[Max. Marks : 70

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *Neat diagrams must be drawn wherever necessary.*
- 3) *Figures to the right indicate full marks.*

Q1) Attempt any Eight of the following.

[8×2=16]

- a) What is CTS?
- b) What is use of 'this' keyword in C#?
- c) State any two advantages of Dot Net.
- d) What is Boxing and Unboxing in C#?
- e) Explain Timer control in VB.NET.
- f) What is mean by ADO.NET?
- g) What is IDE?
- h) List any two properties of Radio Button Control.
- i) Explain JIT Compiler?
- j) Enlist any 4 properties of Form Control in VB.net?

Q2) Attempt any Four of the following.

[4×4=16]

- a) List and explain different access modifiers available in C#.
- b) Explain the event handling in ASP.NET.
- c) Explain Connection object and Command object.
- d) State and explain Loops used in VB.NET.
- e) Explain Architecture of. Net framework

P.T.O.

Q3) Attempt any Four of the following.

[4×4=16]

- a) Write a VB.NET program to accept a number from user through input box and display its multiplication table into list box?
- b) Write a Menu driven program in C#.Net to perform following functionality: Addition, Multiplication, Subtraction, Division.
- c) Write a program in C#.Net to create a function for the sum of two numbers.
- d) Write a VB.NET program to check whether Enter string is Palindrome or not.
- e) Write a VB.NET program for find max number among Entered three number.

Q4) Attempt any Four of the following.

[4×4=16]

- a) Explain constructors in C# with suitable Example.
- b) Explain Common Type Systems (CTS) and Common Language Specification (CLS).
- c) Explain Validation control in ASP.NET
- d) Write a C#.Net application to display the vowels from a given String.
- e) Write a VB.NET program to accept the details Supplier (SupId, SupName, PhoneNo, Address) store it into the database and display it.

Q5) Write a short note on any Two of the following.

[2×3=6]

- a) Inheritance in C#.
- b) ASP.Net server controls.
- c) Explain Data type in VB.NET

