

Total No. of Questions : 5]

SEAT No. :

PC1175

[Total No. of Pages : 2

[6317]-405

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) Figures to the right indicate full marks.

Q1) Attempt any eight of the following.

[8×2=16]

- a) What is MSIL?
- b) Enlist string concatenation operators in Vb. Net.
- c) What is use of CLR?
- d) Explain input Box () and MsgBox () functions.
- e) What is Asp.Net?
- f) What is request object and response object?
- g) Define sealed class with its syntax.
- h) What is use of virtual key word in c #?
- i) What is use of executeNonQuery () and executeReader () ?
- j) What is use of 'This key word'?

Q2) Attempt any four of the following.

[4×4=16]

- a) Explain Data Adapter object in ADO.Net.
- b) What are access modifiers? Explain types of access modifiers with example.
- c) Explain any four validation controls in Asp.Net.
- d) Explain interface with examples.
- e) Explain Asp.Net basic controls.

P.T.O.

Q3) Attempt any four of the following.

[4×4=16]

- a) Write C# program to check given number is armstrong number or Not.
- b) Write Ve.Net program to accept character from keyboard and check whether it is vowel or consonant.
- c) Write Vb.Net program to calculate factorial of given number.
- d) Write Vb.Net program to accept a number from Input Box and display its multiplication table in listbox.
- e) Write C# program to find transpose of matrix

Q4) Attempt any four of the following.

[4×4=16]

- a) Explain constructor in C# with suitable example.
- b) Explain any four dialog controls in Vb.Net.
- c) Explain data reader in ADD.Net.
- d) Write C# program to calculate sum of digits of given number.
- e) Write Vb.Net program to perform addition of two numbers using runtime textbox.

Q5) Write short note on any two of the following:

[2×3=6]

- a) Inheritance in C#
- b) Treeview control
- c) Master page in Asp.Net.

