

Total No. of Questions : 5]

SEAT No. :

PA-1987

[Total No. of Pages : 2

[5954]-605

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 (out of Ten) :

[8 × 2 = 16]

- a) What is CTS?
- b) State any two advantages of .Net.
- c) What is Event Driven Programming?
- d) Explain difference between menu and popup menu in .Net.
- e) List any two properties of Radio Button Control.
- f) What do you mean by value type and Reference type?
- g) What is boxing in C#?
- h) What is mean by ADO.Net?
- i) Enlist any four data types used in .Net?
- j) What is use of 'this' keyword in C#?

Q2) Attempt any Four of the following (out of Five) :

[4 × 4 = 16]

- a) Explain ASP .NET page life cycle in detail.
- b) What are the classes in ADO.Net. Explain in detail.
- c) How to create menus in VB.Net?
- d) Enlist and explain various objectives of .Net frameworks.
- e) State and explain various statements used in VB.Net.

P.T.O.

Q3) Attempt any Four of the following (out of Five) : [4 × 4 = 16]

- a) Write a program in C# for multiplication of two numbers.
- b) Write a program in C# to calculate area of a square.
- c) Write a VB .NET program to check given number is palindrome or not.
- d) Write a VB.NET program to print Yesterday's date on screen.
- e) Write a VB.NET program to display Studentid. Student Name and student course and student fees.

Q4) Attempt any Four of the following (out of Five) : [4 × 4 = 16]

- a) What are the HTML controls? Explain.
- b) Write steps to connect to database using ADO.Net.
- c) Explain Common Type Systems (CTS) and Common Language Specification (CLS).
- d) Write a program to show list of doctors visiting to "Sahyadri Multispecialty Hospital".
- e) Write a program to find prime numbers betⁿ 2 to 20.

Q5) Write a short note on Any Two of the following. (out of Three)

[2 × 3 = 6]

- a) Inheritance.
- b) ASP.Net server controls.
- c) Constructor and Destructor.

