Roll No. ....   Total Printed Pages - 3

F-3965

B. C. A (Part - III) Examination, 2022
(New Course)
PAPER THIRD
Dot Net Technology
(303)

Time : Three Hours]   [Maximum Marks:80

Note : Attempt any two questions from each unit. All questions carry equal marks.

Unit - I

1. Explain the overview of .Net framework.

2. What are common type system? Explain with example.

3. Explain the following:

   (i)   CLR

   (ii)   Namespace

Unit - II

1. Explain dynamic array with example.

2. Write a program to print numbers from 50 to 1 using while loop.

3. Explain sub procedure and function with suitable program.

Unit - III

1. Differentiate checkbox and Radio button with example.

2. Explain MDI forms with suitable example.

3. Explain Input box function and message box function with example.

Unit - IV

1. How to define a class in .Net technology? Explain creation of objects and accessing of members of any class.

2. What is destructor? Explain with suitable example.

3. Explain the concept of overriding with suitable .Net program.

Unit - V

1. Explain database connectivity through ADO.Net with example.

2. Draw and explain ADO.Net architecture.

3. Describe the .Net data providers.