

ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27

B.Sc Computer science – IV SEMESTER

SEMESTER EXAMINATION: APRIL 2022

(Examination conducted in JULY 2022)

**CS 416 - .Net Technologies**

Time- 1½ hrs Max Marks-35

This question paper contains 2 printed pages and two parts

**Part A**

**Answer all of the following (5\*2=10)**

1. Define the role of solution explorer in Visual studio IDE.
2. Describe the multiline and passwordchar properties of textbox.
3. Give the syntax of nested if with an example.
4. Explain the use of “with …. end with” with syntax and example.
5. What is the use of finally block?

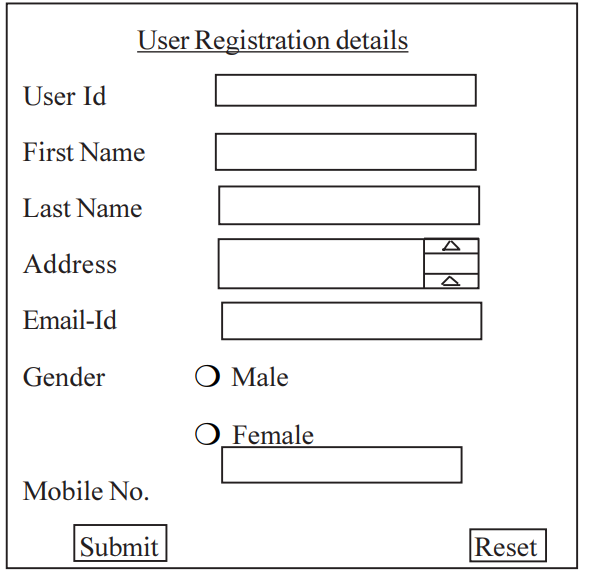
**Part B**

**Answer any five of the following (5\*5=25)**

1. Design GUI and write a code for the following in VB.Net for textbox

* Change font color
* Change font size
* To transfer the content of textbox to label
* To disable at runtime.
* Add the content of textox to combobox

1. Write a short note on usage of message box.
2. Write a VB. Net code to design the following output using message box



1. What is the purpose of radio button and check box explain with suitable example?
2. What is the purpose of menu editor? Discuss the procedure for menu creation with the Arithmetic operation example.?
3. Explain steps involved to access data from database using ADO .NET.