18U415S   (Pages: 2)   Name: ……………………

Reg. No…………………..

FOURTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2020
(CUCBCSS-UG)
CC15U CSC4 C04 – VISUAL PROGRAMMING
(Computer Science – Complementary Course)
(2015, 2016 Admissions Supplementary/Improvement)

Time: Three Hours   Maximum: 64 Marks

PART A
Answer *all* questions. Each question carries 1 mark.

1. The _____ menu allows you to start and stop running your application within the visual basic IDE.

2. _____ property returns the number of characters in the string and is read-only

3. _____ class, which represents a time interval and can be expressed in many different units.

4. The _____ control is used to display a drop-down list of various items.

5. The windows forms _____ component is used to store images, which can then be displayed by controls.

6. _____ is the process of locating and fixing or bypassing bugs in computer program code or the engineering of a hardware device.

7. _____, which is an event that happens during the execution of code, interrupts or disrupts the code's normal flow and creates an exception object.

8. _____ refers to the process of automatically setting properties of one or more form controls at run time from a structure that contains data.

9. _____ connection class is designed for connecting to a wide range of databases, like Microsoft Access and Oracle.

(9 x 1 = 9 Marks)

PART B
Answer *all* questions. Each question carries 2 marks.

10. Define the term Intellisense.

11. Discuss about Anchoring and Docking.

12. Explain about ToolTip Component.

13. Write a short note on Constructor overloading.

14. Explain about different data adapters used in Vb.Net.

(5 x 2 = 10 Marks)

PART C
Answer any *five* questions. Each question carries 5 marks.

15. Write a short note on CLR.

16. Differentiate between keyboard events and mouse events.

17. Discuss about the difference between function and sub procedure.

18. Explain the structure of ADO.Net.

19. Explain different exception handling statements inVb.Net

20. Distinguish between select case and Else if ladder.

21. Write a program to check whether the given number is palindrome or not?

22. Write a program to display prime numbers upto N?

(5 x 5 = 25 Marks)

PART D
Answer any two questions. Each question carries 10 marks.

23. Briefly explain about data binding in Vb.Net.

24. Explain Visual Studio IDE in detail.

25. Distinguish between Listbox and RichTextBox.

(2 x 10 = 20 Marks)

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