BCA Sem-5 Examination

CC 302

Advanced Visual & Windows Programming (Old)

Time : 2-00 Hours]   August 2021   [Max. Marks : 50

Instructions: All questions in **Section I** carry equal marks.
Attempt any **TWO** questions in **Section I**.
Question V in **Section II is COMPULSORY**.

Section I

Q I A. Write a short note on shared methods. Also write the difference between class view Window and object browser.   **10**

B. Write a short note on following: **10**
a. Structured exception handling.
b. Properties of class with its types.

Q II A. Explain Scrollbar and Trackbar control with its properties.   **10**
B. Explain five properties and five methods of Treeview control with syntax and example.   **10**

Q III A. Explain Formatting methods of date and time class. Also, write a short note on methods of String Builder Class.   **10**
B. Write a short note on FileStream class and BinaryReader class with its methods and example.   **10**

Q IV A. Explain all components of ADO.Net with diagram.   **10**
B. How to use datagridview control to display table records? Explain with example code.   **10**

Section II

Q V MCQs (Any 5 x 2 marks each)   **10**

1. Shared members are mostly accessed by_____.

    a)Method Name   b)Class Name   c)Object Name   d)Property Name

2. Which of the following shows all inbuilt classes and namespaces of .Net Framework?
    a)Class View Window   b)Solution Explorer   c)Server Explorer   d)Object Browser

3. Which of the following is not a value of tick style property of Trackbar?

    a)Both   b)None   c)TopLeft   d)TopBottom

4. _____property of Treeview converts node text into hyperlink.
    a)HotTracking   b)HideSelection   c)TopNode   d)VisibleCount

5. _____method of DateTime counts total number of days from the month.

P.T.O

a)DaysInMonth　　　b)Month　　　c)AddMonths　　d)DayOfMonth

6.　　＿＿＿＿＿FileMode constant creates a new file. If the file exist it throws an exception.

a)Crate　　　　　b)Append　　　　c)CreateNew　　d)OpenOrCreate

7.＿＿＿＿＿namespace must have to be imported for writing into or reading from file.

a)System.Text　　　b)System.IO　　c)System　　　d)System.Data

8.＿＿＿＿＿＿ is not a method of StreamWriter.

a)Write　　　　　b)WriteLine　　c)PeekChar　　d)Close

9. Which block is optional in structured exception handling?

a)Try　　　　　b)Catch　　　　c)Finally　　　d)Throw

10.＿＿＿＿＿property procedure only set the values for the data member.

a)Read-Write　　　b)ReadOnly　　c)WriteOnly　　d)SetOnly

***** * *****