

FOR THE CANDIDATES ADMITTED
DURING THE ACADEMIC YEAR 2021 ONLY)

REG.NO

NGM COLLEGE (AUTONOMOUS) POLLACHI
END-OF-SEMESTER EXAMINATIONS: MAY-2023

B. Sc-Information Technology
IV SEMESTER

MAXIMUM MARKS: 70
TIME: 3 HOURS

PART III
VISUAL PROGRAMMING

SECTION – A (10 X1 = 10 MARKS)
ANSWER THE FOLLOWING QUESTIONS
MULTIPLE CHOICE QUESTIONS

1. C# provides a _____ keyword to pass argument as reference-type.
(a) value (b) ref (c) out (d) params
2. A _____ is an object that accepts the event and provides an event handler.
(a) subscriber (b) publisher (c) Indexers (d) generics
3. _____ is a property common in every validation control.
(a) Validation Expression (b) Initial value n
(c) Value To Compare (d) Control To Validate
4. The _____ control allows the user to set true/false or yes/no type options.
(a) Check Box (b) Radio button (c) Labels (d) Buttons
5. The purpose of _____ is to process code at one or more regular intervals.
(a) Interval control (b) Process control (c) Code editor (d) Timer control

ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES (K2)

6. Define abstract class.
7. Define C# Stream?
8. Explain the concept of web services?
9. Illustrate the use of panel control in VB.Net?
10. Explain about Dialog box in Vb.Net.

SECTION – B (5 X 4 = 20 MARKS)
ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.

11. a) List out the features of C#.net.
(OR)
b) Describe the concept of polymorphism in C#.

12. a) Examine the C# namespaces.
(OR)
b) Sketch the stream reader and writer classes in detail.
13. a) List of validation control in ASP.Net.
(OR)
b) Show the creation of web services.
14. a) Interpret Exception Handling in VB.Net.
(OR)
b) Describe the checkbox and radio button controls.
15. a) List and explain any four built-in dialog boxes.
(OR)
b)) Describe the concept of data access with ADO.net.

SECTION - C**(4 X 10 = 40 MARKS)****ANSWER ANY FOUR OUT OF SIX QUESTIONS****(16th QUESTION IS COMPULSORY AND ANSWER ANY THREE QUESTIONS (FROM Qn. No : 17 to 21) (K4 (Or) K5)**

16. Survey on working with files and directories in C#.
17. Discuss in detail about C# operator overloading.
18. Summarize the concept of reading from and writing into binary files.
19. Classify the user and custom web controls in detail.
20. Determine the windows forms application and comment how to use the Built-in dialog boxes in windows forms.
21. Discuss briefly about List boxes, drop-down s in VB.NET.
