

NGM COLLEGE (AUTONOMOUS) POLLACHI

END-OF-SEMESTER EXAMINATIONS: MAY-2023

B. Sc-Information Technology

MAXIMUM MARKS: 70

IV SEMESTER

TIME: 3 HOURS

PART III

VISUAL PROGRAMMING

SECTION – A (10 X1 = 10 MARKS)

ANSWER THE FOLLOWING QUESTIONS

MULTIPLE CHOICE QUESTIONS

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.
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.
