

D 120569**(Pages : 2)****Name.....****Reg. No.....****FOURTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2025****Information Technology****BIT 4B 06—VISUAL PROGRAMMING USING VB .NET****(2019—2023 Admissions)****Time : Two Hours****Maximum : 60 Marks****Section A (Short Answer Type Questions)***Each correct answer carries a maximum of 2 marks.**Ceiling 20 Marks.*

1. What is the expansion of CTS ? Write down the usage of it.
2. What is windows application ?
3. What is meant by procedure in .NET ?
4. What is the fundamental difference between select statement and elseif ladder statement ?
5. Define an Event.
6. How to set up a startup form ?
7. What is meant by group button ?
8. Define a picture box ?
9. What is a Class ?
10. What is meant by user defined exception ?
11. What is meant my data adapter ?
12. Write down the usage of connection string ?

Turn over

Section B

Each question carries 5 marks.

Ceiling 30 Marks.

13. What are advantages of using VB.NET ?
14. Write down various operators in VB.NET ?
15. Write a program to sort the given array by passing the array to a procedure.
16. Explain about procedures and their different forms with example.
17. Differentiate Listbox and combo box ?
18. What is meant by on error goto ?
19. What are the namespaces used in ADO.Net to connect to a database ?

Section C

*Answer any **one** question.*

The question carries 10 marks.

20. What is Event Driven Programming ? How can you say that VB .NET is an event driven programming language.
21. What are Datatypes ? Explain all the data types available in VB .NET.

(1 × 10 = 10 marks)