

2024
(Session : 2022-25)

Time : 3 hours

Full Marks : 60

Pass Marks : 24

*Candidates are required to give their answers in
their own words as far as practicable.*

The figures in the margin indicate full marks.

Answer from both the Groups as directed.

Group – A

(Compulsory)

1. Answer very short-answer type questions :

$1 \times 10 = 10$

- (a) What is the base class of Vb.Net ?
- (b) How many languages are Supported by .Net
at present time ?

- (c) What is literals ?
 - (d) What is events in Vb.Net ?
 - (e) What do you understand by ToolBox ?
 - (f) Explain Visual studio IDE.
 - (g) How many operations are used in VB.Net ?
 - (h) IDE stands for _____.
 - (i) What type of application can you build using VB.Net ?
 - (j) What is the Keyword used to declare a variable in VB.Net ?
2. What is VB.Net and what are its main features ?

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Group – B

Answer any **three** questions of the following :

15×3 = 45

- 3. Explain the concept object-oriented programming in VB.Net.
- 4. How does garbage collection work in Vb.Net and how can you optimize it ?

5. How do you declare and use array in VB.Net ?
Explain with example.

6. What is exception handling in VB.Net ?

7. Explain the concept of Inheritance in VB.Net ?
With example.

