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**UESD(IV) — IT  
(CC – 9)**

**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 :

$$15 \times 3 = 45$$

- 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.

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