

COPYRIGHT RESERVED BCA(4) — Prog. With  
VB Net (1)

**2017(June)**

*Time : 3 hours*

*Full Marks : 70*

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

*The questions are of equal value.*

*Answer any **five** questions in which  
Q. No.1 is compulsory.*

1. Choose the correct answer from the following :
  - (a) Which statement about objects is true ?
    - (i) One object is used to create one class.
    - (ii) One class is used to create one object.
    - (iii) One object can create many classes.
    - (iv) One class can create many objects.
  - (b) Which is not true about forms and controls in Visual Basic ?
    - (i) They are pre-built.

- (ii) They are graphical objects.
- (iii) New versions of the classes must be created with each project.
- (iv) Buttons can be created with the drag and drop method.
- (c) Which is not a property of the Common Control Class ?
- (i) Show                      (ii) Back Color
- (iii) Font                      (iv) Fore Color
- (d) Which property determines whether a control is displayed to the user ?
- (i) Hide                      (ii) Show
- (iii) Visible                      (iv) Enabled
- (e) The Cancel Button property belongs to which object ?
- (i) Button                      (ii) Form
- (iii) Label                      (iv) Text Box
- (f) Which is not a common control event ?
- (i) Click                      (ii) Single Click
- (iii) Double Click                      (iv) Mouse Move



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(g) Which is not an integer data type ?

- (i) Single
- (ii) Byte
- (iii) Short
- (iv) Integer

2. What are control statements ? Define Keyword for various types of control statement with their syntax and example ?
3. What is .NET Frame work ? What are the main components of .NET Frame work ? What is an IL ?
4. What is garbage collection ? Explain the difference between garbage collections in .NET 4.0 and earlier versions.
5. (a) WAP to input any number and check the prime number or not ?  
(b) WAP to input two different numbers and find the LCM ?
6. What types of operater are used in visual basic ? Define Arithmetical, relational, logical and string operators.

7. What do you mean by event, properties and methods of an object ? Describe five common event, properties and methods.
8. What we use Textbox, label and command button with suitable example.
9. What are the Random Files ? How do you create a Random file from VB application ? Describe with example.
10. Write short notes on any **four** of the following :
  - (a) CLS
  - (b) CLI
  - (c) DATATYPE
  - (d) Variables
  - (e) List Box
  - (f) Input Box

