

**Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University) Coimbatore-43
Bachelors Degree Examination November – 2018
V-Semester**

Class : III UG **Time : 3 Hours**
Major : B.Com (CA) **Max Marks: 100**
15BCCC17- Software Development with Visual Basic
Part-A **10x1=10**

Choose the correct answer

- 1) Visual Basic is a tool that allows you to develop application in-----
a) Real Time b) Graphical User interface c) Menu Driven
d) Interface

- 2) Keywords in Visual Basic are words that -----
a) Should be used when naming variables
b) Are used to name controls, such as TextBox1, Command2, etc.
c) Have special meaning and should not be used when naming variables.
d) Are used as prefixes for control names (such as txt, btn, lbl, and lst)

- 3) IDE stands for -----
a) Internet Development Environment b) Integrated Dual Environment
c) Integrated Development Environment
d) Integrated Desktop Environment

- 4) The Properties window plays an important role in the development of Visual Basic applications. It is mainly used -----
a) To change how objects look and feel
b) When opening programs stored on a hard drive.
c) To allow the developer to graphically design program components.
d) To set program related options like Program Name, Program Location, etc.

- 5) Which of the following arithmetic operations has the highest level of precedence?
a) + – b) * / c) ^ exponentiation d) ()

- 6) Which of the following is a valid Visual Basic conditional statement?
a) $2 < n < 5$ b) $2 < n \text{ Or } < 5$ c) $2 < n \text{ Or } 5$ d) $(2 < n) \text{ Or } (n < 5)$

- 7) Constructs in which an If block is contained inside another If block are called -----
a) Multi-If blocks b) Nested If blocks c) Sequential If blocks
d) None of the above

- 8) The declaration statement for a class-level variable should be placed -----
a) Inside an event procedure b) Inside a general procedure
c) Anywhere in the program region, except inside a procedure
d) Above the statement Public Class from Name

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- 9) The ----- of a Sub procedure are vehicles for passing numbers and strings to the Sub procedure.
a) Call Statements b) Arguments c) Parameters
d) Variables Declared Inside
- 10) The input to a user-defined function can consist of-----.
a) A single value b) One or more values c) No values d) All of the above

Part – B

5x6=30

Answer All the Questions

Answer should not exceed 400 words or two pages

- 11) a) Define visual basic environment.
(or)
11) b) Write a note on constants and strings.
- 12) a) What are the properties and events of the text box control.
(or)
12) b) Explain the properties of command button.
- 13) a) Define control arrays
(or)
13) b) What is the use of flex grid control.
- 14) a) Explain the string functions.
(or)
14) b) State the numeric functions.
- 15) a) Explain the important functions of tool box.
(or)
15) b) Define MDI forms.

Part – C

5x12=60

Answer All the Questions

Answer should not exceed 800 words or four pages

- 16) a) Explain in briefly comment and end statement in VB.
(or)
16) b) Discuss about data types.
- 17) a) Elaborate the simple event procedures for command buttons.
(or)
17) b) Explain about the navigating between controls.
- 18) a) Discuss in elaborate determinant loops with example.
(or)
18) b) Discuss the following statements with example. i) Controlling ii) GOTO statement iii) Nested if and Then's statement.
- 19) a) Explain the term functions and time functions.
(or)
19) b) Discuss the functional procedures and sub procedures.
- 20) a) What are the uses of tool box options.
(or)
20) b) Explain the following controls. i) Image control
ii) Progress bar control iii) Status bar control.
