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Roll No.

120852A/30852

5th Sem
Branch : Computer/ IT
Subject:- Visual Basic

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 When the user clicks a button, _____ is triggered.
a) An event b) A method
c) A setting d) A property
- Q.2 Which of the following arithmetic operations has the highest level of precedence?
a) +- b) */
c) ^exponential d) ()
- Q.3 Keywords in visual basic are words that
a) Should be used find when naming variables.
b) Is used to name controls such as Textbox1, Command2, etc
c) have special meaning and should not be used Find when naming variables
d) Are used as prefixes for control names (such as text, btn LBL, and lst)
- Q.4 Which value for x would make the following condition true: $x \geq 5$
a) x is equal to 7 b) x is equal to 5
c) x is equal to 5.001 d) All of the above

- Q.5 Constructs in which an if block is contained inside another if block is called:
a) Multi-if blocks b) nested ifblocks
c) Sequential ifblocks d) None of the above
- Q.6 Different items appearing in the same value list of a Select Case block must be separated by a _____
a) Semicolon
b) Comma
c) Colon
d) Pair of quotation marks
- Q.7 What type of items are valid for use in the value list of a Case clause?
a) Literals b) Variables
c) Expressions d) All of the above
- Q.8 In visual basic, if you keep a variable undeclared ,it is automatically taken as _____ date type
a) Char b) Int
c) Object d) String
- Q.9 Visual basic, is a tool that allows you to develop applications in _____
a) Graphical user interface
b) Real time
c) Character user interface
d) All of the mentioned
- Q.10 Which of the following word has special meaning in computer language.
a) Constant b) Keyword
c) Literal d) Variable

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120852A/30852

(2)

120852A/30852

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What are events.
Q.12 A variable declared inside an event procedure is said to have local scope (True / False)
Q.13 Mention the usage of data report.
Q.14 What is meant by scope of a variable
Q.15 Write the use of color dialog box
Q.16 Differentiate between RDO and ADO
Q.17 What do you mean by properties of a control
Q.18 Differentiate between function and sub procedure
Q.19 One may use an If block within a select case block (True/False)
Q.20 Variables appearing in the header of a function procedure are called _____ (parameters/coordinates)

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 How visual basic is different from other programming languages.
Q.22 What are the checkmarks in a menu control
Q.23 What do you mean by variable What is its scope. Explain the different variables used in VB
Q.24 Differentiate between implicit and explicit variable declarations
Q.25 Explain different types of common Dialog control.
Q.26 How can we design a form in VB. Give example.

Q.27 Write the purpose and syntax of the following:-

- (a) Image box
- (b) Check box
- (c) Command button

Q.28 Differentiate between check box and option button

Q.29 How can we design a menu in Visual Basic. Give example.

Q.30 What do you mean by arrays. How can they be created in visual basic. Give syntax.

Q.31 Discuss the various features of visual basic

Q.32 What is DAO? How it is used to assign and open a database.

Q.33 Write four string functions with example

Q.34 Write steps to add popup menus to your application.

Q.35 What do you mean by Data report. How can we print it.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36** Explain database connectivity with ADO control.
Q.37 What are various control structures supported by Visual Basic
Q.38 Explain the concept of IDE with the help of labeled diagram.