

- Q.30 Explain timer control in VB with example.

Q.31 What do you mean by function. Explain the concept of function returning data types

Q.32 Write the purpose and syntax of the following:-  
(a) Image box  
(b) Check box  
(c) Command button

Q.33 Define looping statements in detail.

Q.34 Differentiate between Active DLL and ActiveX EXE

Q.35 In RDO, how would you open a connection

## **SECTION-D**

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

- Q.36 Explain databases connectivity with ADO control.

Q.37 a) What do you mean by variable. What is its scope. Explain the different variables used in VB.

b) Write a short note on control arrays and its salient features.

Q.38 Write down the various features and applications of Visual Basic. Also explain the concept of integrated development environment (IDE)

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Subject:- Visual Basic**

Time : 3Hrs.

M.M. : 100

## **SECTION-A**

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

- Q.1 In visual basic language what are the rules of a programming language called ?  
a) Grammar                  b) Order  
c) Syntax                  d) Rules

Q.2 IDE stands for \_\_\_\_\_  
a) Internet Development Environment.  
b) Integrated Dual Environment.  
c) Integrated Development Environment  
d) Integrated Desktop Environment

Q.3 Visual Basic is developed by :  
a) IBM                  b) Microsoft  
c) Microsystem                  d) Oracle

Q.4 Visual Basic is a tool that allows you to develop application in \_\_\_\_\_  
a) Real Time  
b) Graphical User Interface  
c) Character User Interface  
d) None of these

Q.5 In Visual Basic, Which of the following method converts a string to a number?

- a) Convert
- b) Tryparse
- c) Extern
- d) Parse

Q.6 \_\_\_\_\_ data type can store any type of data.

- a) Object
- b) Universal
- c) Data Type
- d) Common

Q.7 \_\_\_\_\_ is used to store temporary data by programmers.

- a) Addressed Location
- b) Variable
- c) Pointer
- d) RAM

Q.8 Which window displays a list of all forms and modules making up your application

- a) Project window
- b) Properties window
- c) Form layout window
- d) All of the above

Q.9 \_\_\_\_\_ determines the types of data stored in a variable.

- a) Function type
- b) Info type
- c) Variable type
- d) Data type

Q.10 In visual basic \_\_\_\_\_ is the extension to represent project file.

- a) .frm
- b) .vbp
- c) .cls
- d) .vb

### **SECTION-B**

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

Q.11 Differentiate between textbox and label control in VB

Q.12 What are events.

Q.13 Define a variable.

Q.14 Define custom control.

Q.15 Define slider controls.

Q.16 Visual basic project files are saved with an extension \_\_\_\_\_

Q.17 Define common dialogue control.

Q.18 IDE stands for \_\_\_\_\_.

Q.19 Define label box

Q.20 What do you mean by properties of a control.

### **SECTION-C**

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

Q.21 Write a short note on printing with print form method.

Q.22 What do you mean by arrays. How can they be created in visual basic.

Q.23 What is the use of Show method.

Q.24 Describe the naming conventions used for variables in VB.

Q.25 Write a short note on creating own Active X through Active X Control.

Q.26 Differentiate between while and do while loop statements with suitable example

Q.27 Explain any three format date and time functions.

Q.28 What is control menu and pop up menu. Explain with example

Q.29 Differentiate between implicit and explicit variable declarations