

QUESTION 2013

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for the following:

i) "Preserve" statement is usually associated with the statement

- a) With b) Dim ☒ c) Redim d) none of these

ii) The Key Press event occurs

- a) when you press any key b) when you press any function key
c) when you press any non-ASCII key ☒ d) when you press any ASCII key

iii) InputBox () is used to

- ☒ a) take string from key board b) return a string data
c) both (a) and (b) d) neither (a) nor (b)

iv) A module is a

- a) form wizard b) query wizard
c) program to print data ☒ d) set of functions

v) While a project is executed, the event is called at first.

- a) Form_change b) Form_Mouseup
☒ c) Form_Load d) none of these

vi) Each control, in Visual Basic Form, is identified by

- ☒ a) caption property b) text property
c) value property d) name property

vii) The control is called collection or group of other controls.

- ☒ a) Shape b) Data c) Line d) None of these

viii) ODBC stands for

- a) Open Database Connection b) Object Database Connection
c) Oracle Database Connection ☒ d) none of these

- ix) The extension of an ActiveX control is
a) .VBX ✓b) .OCX c) .RESX d) none of these
- x) Which control has no Event?
a) command button b) label ✓c) line control d) timer

GROUP – B

(Short Answer Type Questions)

2. What is the difference between drop-down menu and pop-up menu?

What is the purpose of menu editor? How is the menu editor accessed?

1st part: See Topic: CREATING STANDARD EXE FILE, Short Answer Type Question No. 5.

2nd part: See Topic: CODE WINDOW, Short Answer Type Question No. 9.

3. What is Dynamic Array? Explain with proper example. What is the use of "ReDim" statement in VB?

See Topic: ARRAYS, Short Answer Type Question No. 7.

4. What are actual parameter and formal parameter? Explain with an example.

See Topic: CODE WINDOW, Short Answer Type Question No. 16.

5. What are the different data-types in VB? What do you understand by variant?

See Topic: SAVING FORMS AND PROJECTS, Short Answer Type Question No. 7.

6. What is a static variable? How is it different from a global variable?

See Topic: CODE WINDOW, Short Answer Type Question No. 15.

GROUP – C

(Long Answer Type Questions)

7. What do you mean by event-driven programming? What are the differences between event-driven programming and structured programming? What are form, controls/objects, and properties of object? How names are used in object events? Explain with example.

See Topic: INTRODUCTION TO VISUAL BASIC, Long Answer Type Question No. 5.

8. Define array. What is 2D array? Explain with example. What is object? Define object oriented technology. What are the key features of an object oriented language? Describe them. Write a program which will verify if a given number is prime or not (take one text box for taking input and a label for showing output).

See Topic: ARRAYS, Long Answer Type Question No. 2.

9. a) Write a program to add, modify and delete records to/from the student table.

b) State the steps and procedure called for creating a Data Report satisfying some conditions.

c) What is docking? Explain.

See Topic: SAVING FORMS AND PROJECTS, Long Answer Type Question No. 2(a), (b) & (c).

COMPUTER PROGRAMMING

10. a) Explain the following events with suitable example:

- i) Load
- ii) Show
- iii) LostFocus
- iv) KeyPress.

b) What is an MDI form? What is the utility of this form in a VB project?

c) Write a program in VB that will convert a number taken in a text box to different number systems through the different option button selections which are specifying different number systems.

See Topic: CODE WINDOW, Long Answer Type Question No. 6(a), (b) & (c).

11. Write short notes on any *three* of the following:

- a) Collection
- b) OLE
- c) Data control
- d) Common dialog control
- e) Combo box.

a) See Topic: INTRODUCTION TO VISUAL BASIC, Long Answer Type Question No. 6(e).

b) See Topic: SAVING FORMS AND PROJECTS, Long Answer Type Question No. 4(a).

c) See Topic: SAVING FORMS AND PROJECTS, Long Answer Type Question No. 4(b).

d) See Topic: CREATING STANDARD EXE FILE, Long Answer Type Question No. 6(a).

e) See Topic: CREATING STANDARD EXE FILE, Long Answer Type Question No. 6(b).