Class VII Subject:- Computer

Chapter 10: Introduction To Visual Basic 2008

A. Tick the correct answer

1. ii
2. iii
3. iv
4. iv
5. i

B. true or false

1. T
2. T
3. F
4. F
5. T
6. F

C. Match the following.

1. v
2. iv
3. i
4. iii
5. ii

D. Fill in the blanks

1. Event
2. Form
3. Window state
4. show
5. F5

E. Very short answer

1. IDE(Integrated Development Environment)
2. Design window
3. Forecolor
4. Form.unload

F. short answer

1. Event-driven programming is a programming paradigm in which the flow of program execution is determined by events - for example a user action such as a mouse click, key press, or a message from the operating system or another program. Virtually all object-oriented and visual languages support event-driven programming.
2. Components of visual Basic 2008 IDE are:
   1. Menu bar: Menu bar at the top of IDE consist of various commands that can be used to work with Visual Basic project. eg. File, Edit, View, Tools. Windows etc.
   2. Toolbar:- Tool bars provides commands in the shape of tool button for quick access to frequently used command.
   3. Toolbox:- The toolbox offer various reusable objects like buttons, listbox, checkbox, textbox, etc.
   4. Design window:- this is the area where we work on our form.
   5. Solution Explorer:- This contains a hierarchical list of application object i.e. project, forms, classes, modules etc.
   6. Property Window:- A form can have many objects or controls on it. every object has its own properties.
3. In Visual Basic, the form is the container for all the controls that make up the user interface. When a Visual Basic application is executing, each window it displays on the desktop is a form. The terms form and window describe the same entity.
4. Choose the Toolbox tab on the left side of the Visual Studio IDE, and then expand the Common Controls group. This shows the most common controls that you see on forms, double click on the desire control or drag the control in to the form.
5. To run the application:

Click Debug-> Start Debugging

or

Start debugging button from the standard toolbar

Or

Press F5 function key

G. Application oriental question

1. Select the form and open form property and change the name property to Class VII Project, and set the backcolor property as Blue
2. Button control can be added.