1. What are modules in VBA and describe in detail the importance of creating a module?

A module is the fundamental syntactic unit of VBA source code. The physical representation of a module is implementation dependent but logically a VBA module is a sequence of Unicode characters that conform to the VBA language grammars.

The purpose of a module in VBA is to store a group of related procedures and functions for a specific task or functionality. Modules can be used to enhance the functionality of a VBA project by providing reusable code snippets that can be used by multiple procedures.

2. What is Class Module and what is the difference between a Class Module and a Module?

Modules are collections of methods and constants. They cannot generate instances. Classes may generate instances (objects), and have per-instance state (instance variables).

3. What are Procedures? What is a Function Procedure and a Property Procedure?

A property procedure is a series of Visual Basic statements that manipulate a custom property on a module, class, or structure. Property procedures are also known as property accessors. Visual Basic provides for the following property procedures: A Get procedure returns the value of a property.

4. What is a sub procedure and what are all the parts of a sub procedure and when are they used?

A Sub procedure is a series of Visual Basic statements enclosed by the Sub and End Sub statements. The Sub procedure performs a task and then returns control to the calling code, but it does not return a value to the calling code.

5. How do you add comments in a VBA code? How do you add multiple lines of comments in a VBA code?

Step 1: Click on the line where a comment is to be inserted.

Step 2: Type an ( ' ) at the start of a line.

Step 3: Write the comment.

Step 4: Press Enter and find the comment written to be green.