**Excel Assignment - 17**

1. What are modules in VBA and describe in detail the importance of

creating a module?

Ans: 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. A module consists of two parts: a module header and a module body

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

Module and a Module?

Ans: A simple term: A class module is an object, a normal module is just code. The basic of objects (OOP programming) is that the code inside the object only use the variables inside the object, they are combined.

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

Procedure?

Ans: A procedure is a named section of code that is run as a unit. Procedures come in the form of Subs, Functions, Property procedures, Events procedures, and DLL procedures. To call a procedure is to invoke it, executing its code, before control is yielded back to its caller.

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5. What is a sub procedure and what are all the parts of a sub procedure

and when are they used?

Ans: 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

6. How do you add comments in a VBA code? How do you add multiple

lines of comments in a VBA code?

Ans:

1. First, click on the line where you want to insert the comment.
2. After that, type an APOSTROPHE using your keyboard key.
3. Next, type the comment that you want to add to the code.
4. In the end, hit enter to move to the new line and the comment will turn green.

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