**Excel Assignment - 17**

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

In VBA a module is a container for storing code

VBA has many codes

Code Organization

Readability

Ease of Debugging

Modular Development

Code Efficiency

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

A Class Module in VBA defines custom objects with properties, methods, and events. A Module stores procedures and functions for general use.

1. **What are Procedures? What is a Function Procedure and a Property Procedure?**

Procedures are code blocks in VBA that perform tasks. Function Procedures return values, while Property Procedures get or set object properties.

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

A Sub Procedure in VBA is a code block without a return value. It consists of a Sub statement, name, parameters, and code. Used for performing actions or tasks.

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

To add a comment in VBA, use an apostrophe (') at the beginning of a line. For multiple lines, use ' on each line.

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

In VBA, add comments with an apostrophe (') at the start of a line for single-line comments. For multiple lines, use Rem or ' on each line.