Nikhil Analytics
Performance Driven By Values

VBA Module Test

Time: 1 Hour   **Maximum Marks: 40**

Q1.

 i) What are the differences between subroutine and functions? Any two.

ii) What is an object in OOPS concept? Give examples.

iii) What are data types . Give example of data types used in VBA.

iv) What is the difference between call by value and call by reference .

v) How is call property different from range property in assigning values to range objects .

Q2. Write a program to create a new workbook and add a new sheet as sheet2. Then in sheet2 merge cells A1 to A3 and input string "NIKHIL ANALYTICS" in it ,change style to Bold , Italics , Underline , All borders and fill background colour as yellow .Use record macro option.

Q3. Write a program to calculate the volume of a cone (V = 1/3 * pi* r^2 * h) . Assign pi =3.142 and take input variables (r , h) through user input boxes to calculate V and show the result in msgbox.

Q4. Write a program to call a sub routine that calculates simple interest (SI = (P*R*T) /100). Take input from the user by input box for P,R,T .Apply call by reference for principal and SI whereas call by value for rate and time in subroutine parameter.

*****************ALL THE BEST *****************