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**Flowchart**

**Revision 1**

**Name: Grade / Section: ….**

**Date: …………………. 1st Semester 2022/ 2023**

**Important Notes:**

* The print () function is used to get the output. This function is used to display the specified message or value in the console.
* All commands must be in small letters.
* Comments can be used to explain Python code, Comments starts with  **#**.
* Variable name must
  1. start with a letter or the underscore character
  2. be one word only - no spaces
  3. not contain special characters like (+-$@/...)
  4. underscore and letters are allowed
* Variable names are case-sensitive (age, Age and AGE are three different variables)
* Data types:
  1. **Text** is stored as **string** data type.
  2. **Whole** numbers are stored as **integer** data type.
  3. **Real** Numbers (with **decimal point**) are stored as **float** data type.

**Question #1: Circle the correct variable names:**

|  |  |  |
| --- | --- | --- |
| 1. 1num=3 | 1. H+1=50 | 1. Emp\_Name=”Maria” |
| 1. Su m=2 | 1. W2=3 | 1. Total =2 |
| 1. mul@iple=34 | 1. A2A=4 | 1. Studentname=”Fares ” |

**Question #2: Write a program that:**

1. **Find the area of a triangle**

**Area = 1/2\*B\*H**

1. **Calculate the BMI (Body Mass Index).**

**BMI=W/(H2)**

1. **Write a program that compare two numbers and print the largest**
2. **Write a program that print whether the number is odd or even.**

**Question #3: Find the output of the following:**

|  |  |  |
| --- | --- | --- |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

**Question#4: Find the errors in the following program:**

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| --- | --- |
|  |  |