PM SHRI KENDRIYA VIDYALAYA LATEHAR

Summer Vacation Home Work

CHAPTER -1 PYTHON REVSION TOUR -I

Q.1 State some features of Python.

Q.2 What is a python variable? Identify the variables that are invalid and state the reason Class, do, while, 4d, a+

Q.3 What is None?

Q.4 How strings are represented in Python?

Q.5 What are the various mutable and immutable data types in Python?

Q.6 What is the use of indentation in Python. Explain.

Q.7 Predict the output

```
for i in range( 1, 10, 3):
        print(i)
```

Q.8 Rewrite the code after correcting errors: -

```
if N=>0
print(odd)
else Print("even")
```

Q.9 What problem occurs with the following code X=40 While X< 50 : print(X)

Q.10 Write a program to find average of three numbers.

Q.11 Write a program to check if a number is odd or even.

Q.12 Write a program to print numbers from 1 to 10 and 10 to 1