

## Day-1- An Introduction to Python & Basic Python Syntax

### **Assignment** (It may have more than one answer)

---

#### **1. Python created by**

- a. Guido Max Rossum
- b. Guido van Rossum
- c. Jorge Carle
- d. Max Pitter

*Ans: b. Guido van Rossum*

#### **2. Python is a**

- a. Machine language
- b. Low level language
- c. High level language

*Ans: c.*

#### **3. To print "Hello", code is**

- a. Print("Hello")
- b. print("Hello")
- c. print('Hello')
- d. All of the above

*Ans: b. & c.*

#### **4. Python file extension is**

- a. .pyt
- b. .pyto
- c. .python

d. .py

*Ans: d.*

**5. Variable is used to refer to memory location**

- a. True
- b. False

*Ans: a.*

**6. Which are not the correct syntax for variable declaration**

- a. X=100
- b. x = 200
- c. x2 = -3
- d. 2x = 20
- e. X-a = 10
- f. \_aa499 = 60

*Ans: d. & e.*

**7. Which one is correct**

- a. C++ is a dynamically typed language
- b. C is a dynamically typed language
- c. Python is a dynamically typed language
- d. All the above

*Ans: c.*

**8. Python works as a**

- a. Compiler
- b. Interpreter

*Ans: b. (Python is an interpreted language)*

**9. What would be the type of x**

```
x = 6  
x = 'hello'  
print(type(x))
```

*Ans: String (`str`)*

**10. What will be printed for the following instructions**

```
a = "10 + 20"  
print(a)
```

- a. 30
- b. error
- c. 10 + 20

*Ans: c. 10 + 20*