



Python Programming Quiz

Name: _____

Date: _____

Score: _____ / 20

Multiple Choice

1. What is the correct way to print "Hello World" in Python?

- A. `echo("Hello World")`
 - B. `print("Hello World")`
 - C. `printf("Hello World")`
 - D. `display("Hello World")`
-

2. Which data type is used to store whole numbers?

- A. `float`
 - B. `str`
 - C. `int`
 - D. `bool`
-

3. What is the output of the following code?

```
x = 10
y = 5
print(x + y)
```

- A. 15
 - B. 105
 - C. 5
 - D. Error
-

4. Which symbol is used for comments in Python?

- A. `//`
 - B. `/* */`
 - C. `#`
 - D. `--`
-

5. Which of the following creates a list?

- A. (1, 2, 3)
 - B. {1, 2, 3}
 - C. [1, 2, 3]
 - D. <1, 2, 3>
-

6. What keyword is used to create a function?

- A. `method`
 - B. `func`
 - C. `define`
 - D. `def`
-

7. What is the output?

```
print(len("Python"))
```

- A. 5
 - B. 6
 - C. 7
 - D. Error
-

8. Which operator is used for exponentiation?

- A. `^`
 - B. `**`
 - C. `//`
 - D. `%`
-

9. Which loop repeats while a condition is true?

- A. `repeat`
- B. `for`
- C. `while`
- D. `loop`

10. Which keyword stops a loop immediately?

- A. `continue`
 - B. `pass`
 - C. `break`
 - D. `stop`
-

True or False

11. Python is case-sensitive.

☐ True ☐ False

12. Variables must always be declared with their data type first.

☐ True ☐ False

13. A tuple can be modified after it is created.

☐ True ☐ False

14. Dictionaries store data as key-value pairs.

☐ True ☐ False

15. Python supports object-oriented programming.

☐ True ☐ False

Short Answer

16. What function is used to get input from the keyboard?

17. Name two Python data types.

18. Write a Python statement that creates a variable named `age` with the value `25`.

19. Write a `for` loop that prints the numbers 1 through 5.

20. Write a function named `greet` that prints `"Welcome to Python!"`.

Answer Key

Question		Answer
1	B	
2	C	
3	A	
4	C	
5	C	
6	D	

- | | |
|----|---|
| 7 | B |
| 8 | B |
| 9 | C |
| 10 | C |
| 11 | True |
| 12 | False |
| 13 | False |
| 14 | True |
| 15 | True |
| 16 | <code>input()</code> |
| 17 | Examples: <code>int</code> , <code>float</code> , <code>str</code> , <code>bool</code> , <code>list</code> , <code>tuple</code> ,
<code>dict</code> , <code>set</code> |
| 18 | <code>age = 25</code> |
| 19 | <code>```python</code> |

```
for i in range(1, 6):  
    print(i)
```

```
| 20 | ```python  
def greet():  
    print("Welcome to Python!")  
``` |
```

#### **\*\*Scoring Guide\*\***

- Multiple Choice (10 × 1 point) = **\*\*10 points\*\***
- True/False (5 × 1 point) = **\*\*5 points\*\***
- Short Answer (5 × 3 points) = **\*\*15 points\*\***

**\*\*Total Possible Score: 30 points\*\***