Quiz 15: Python Programming Quiz

Course: Computer Science (CS101)

Name:

SID: 2 1 1 0 3 1 0 9

Max Marks: 50

1. What will print(2 ** 3 ** 2) output?

    1. 64
    2. 512
    3. 256
    4. Error

    Marks: 5

2. What will be the output of the following code? print(type([]) is list)

    1. True
    2. False
    3. None
    4. Error

    Marks: 5

    ✗1

3. What will be the output of bool([]) in Python?

    1. True
    2. False
    3. None
    4. Error

    Marks: 5

    ✗2

4. Which of the following is an immutable data type in Python?

    1. List
    2. Set
    3. Dictionary
    4. Tuple

    •Marks: 5

    ✗1

5. Which statement is used to exit a loop in Python?

    1. break
    2. continue
    3. exit
    4. pass

    Marks: 5

    ✗3

6. Which of the following is used to define a block of code in Python?

    1. {} (Curly braces)
    2. [] (Square brackets)
    3. Indentation
    4. () (Parentheses)

    Marks: 5

    ≠4

7. Which of the following functions can be used to get the length of a dictionary?   Marks: 5

✗ 1

    1. count()
    2. size()
    3. len()
    4. length()

8. What will be the output of the following code?   Marks: 5

```
x = "Python"
print(x[::-1])
```
    1. "Python"
    2. "nohtyP"
    3. "nothPy"
    4. Error

9. Which keyword is used to define a function in Python?   Marks: 5

✗ 3

    1. define
    2. def
    3. func
    4. function

10. Which of the following is not a valid variable name in Python?   Marks: 5

5

    1. my_var
    2. _var123
    3. 2var
    4. var_2