

Quiz 15: Python Programming Quiz

Course: Computer Science (CS101)

Max Marks: 50

Name:

SID:

21103110

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

Marks: 5

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

1

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

Marks: 5

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

4

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

Marks: 5

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

3

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

Marks: 5

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

2

5. What will `print(2 ** 3 ** 2)` output?

Marks: 5

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

1

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

Marks: 5

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

2

Name:

SID:

2	1	1	0	3	1	1	0
---	---	---	---	---	---	---	---

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

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

4

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

3

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

Marks: 5

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

2

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

Marks: 5

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

4

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