

Python Strings
21 Questions

NAME : _____

CLASS : _____

DATE : _____

1. A: Strings can be changed during execution
B. Strings can be enclosed within single, double or even triple quotes
C. Strings are immutable

- | | | | |
|----------------------------|-----------------------------|----------------------------|------------------------------|
| <input type="checkbox"/> A | A,B are True but C is False | <input type="checkbox"/> B | B, C are True but A is False |
| <input type="checkbox"/> C | A,C are True but B is False | <input type="checkbox"/> D | A,B & C are True |

2. Identify the string membership operators of Python

- | | | | |
|----------------------------|----------------------|----------------------------|------------|
| <input type="checkbox"/> A | like, not like | <input type="checkbox"/> B | in, not in |
| <input type="checkbox"/> C | between, not between | <input type="checkbox"/> D | as, not as |

3. MATCH THE FOLLOWING:

1. concatenation A) +=
2. Append B) []
3. String Slicing C) *
4. Repeating D) +

- | | | | |
|----------------------------|--------------------|----------------------------|--------------------|
| <input type="checkbox"/> A | 1-D. 2-A, 3-B, 4-C | <input type="checkbox"/> B | 1-A,2-D,3-C,4-B |
| <input type="checkbox"/> C | 1-A,2-B,3-C,4-D | <input type="checkbox"/> D | 1-B. 2-A, 3-C, 4-D |

4. `city = "Exeter"` In the following code, "city" is an example of a what?

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|----------------------------|------|----------------------------|----------|
| <input type="checkbox"/> A | Loop | <input type="checkbox"/> B | Array |
| <input type="checkbox"/> C | List | <input type="checkbox"/> D | Variable |

5. Each item in a string has an "address" or index. The first index in a Python string is what?

☐ A

a

☐ B

1

☐ C

0

☐ D

A

6. Returning a range of characters (part of a string) is done using which syntax?

☐ A

Splice

☐ B

Slice

☐ C

Cut

☐ D

Select

7. `b = "Hello, World!"` What is the output from this code?

```
print(b[2:5])
```

☐ A

ell

☐ B

llo

☐ C

ello,

☐ D

Hello

8. `print("12"*3)`
What would this print?

☐ A

36

☐ B

24

☐ C

121212

☐ D

12*3

9. What will the output be from the following code?

```
print("3+4")
```

☐ A

7

☐ B

SyntaxError

☐ C

3+4

☐ D

34

10. What will the output be from the following code?

```
Print("Hello world!")
```

☐ A

NameError

☐ B

Print(Hello world!)

☐ C

"Hello world"

☐ D

Hello world!

11. What will the output be from the following code?

```
print("Hello" + "world" + "today")
```

- | | | | |
|----------------------------|-------------------|----------------------------|-------------------------|
| <input type="checkbox"/> A | SyntaxError | <input type="checkbox"/> B | Helloworldtoday |
| <input type="checkbox"/> C | Hello world today | <input type="checkbox"/> D | "Hello" "world" "today" |

12. What will the output be from the following code?

```
print("Hello world!\nHello world!")
```

- | | | | |
|----------------------------|---------------------------|----------------------------|------------------------------|
| <input type="checkbox"/> A | Hello world! | <input type="checkbox"/> B | SyntaxError |
| <input type="checkbox"/> C | Hello world! Hello world! | <input type="checkbox"/> D | Hello world!
Hello world! |

13. Which function takes a users input

- | | | | |
|----------------------------|---------|----------------------------|---------|
| <input type="checkbox"/> A | int() | <input type="checkbox"/> B | def |
| <input type="checkbox"/> C | input() | <input type="checkbox"/> D | print() |

14. A data type consisting of numbers, letters and symbols.

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|----------------------------|---------|----------------------------|---------|
| <input type="checkbox"/> A | Boolean | <input type="checkbox"/> B | Integer |
| <input type="checkbox"/> C | Float | <input type="checkbox"/> D | String |

15. Which is the most appropriate data type for: "13th December"

- | | | | |
|----------------------------|---------|----------------------------|---------|
| <input type="checkbox"/> A | Float | <input type="checkbox"/> B | String |
| <input type="checkbox"/> C | Boolean | <input type="checkbox"/> D | Integer |

16. What syntax can you use to insert a line break between strings so that they appear over multiple lines?

- | | | | |
|----------------------------|----|----------------------------|----|
| <input type="checkbox"/> A | \l | <input type="checkbox"/> B | n |
| <input type="checkbox"/> C | / | <input type="checkbox"/> D | \n |

17. For strings, the + operator represents

- | | | | |
|----------------------------|---------------|----------------------------|-------------|
| <input type="checkbox"/> A | Appending | <input type="checkbox"/> B | Recantation |
| <input type="checkbox"/> C | Concatenation | <input type="checkbox"/> D | Addition |

18. Evaluate the following expression:
`"dog" < "Dog"`

- | | | | |
|----------------------------|------------------------|----------------------------|-------|
| <input type="checkbox"/> A | True | <input type="checkbox"/> B | False |
| <input type="checkbox"/> C | They are the same word | | |

19. What is printed by the following statement?
`print("A" in "APCSP")`

- | | | | |
|----------------------------|-------|----------------------------|-------|
| <input type="checkbox"/> A | True | <input type="checkbox"/> B | Error |
| <input type="checkbox"/> C | False | | |

20. What is printed by the following statement?
`print("P" not in "APCSP")`

- | | | | |
|----------------------------|-------|----------------------------|-------|
| <input type="checkbox"/> A | True | <input type="checkbox"/> B | Error |
| <input type="checkbox"/> C | False | | |

21. Python accepts single ('), double (") and triple (''' or ''') quotes to denote strings. Which of the following is NOT acceptable Python syntax?

- | | | | |
|----------------------------|-----------------------------------|----------------------------|---------------------------------------|
| <input type="checkbox"/> A | <code>print('Hello World')</code> | <input type="checkbox"/> B | <code>print("""Hello World""")</code> |
| <input type="checkbox"/> C | <code>print("Hello World")</code> | <input type="checkbox"/> D | <code>print('Hello World')</code> |

Answer Key

1.b	2.b	3.a	4.d
5.c	6.b	7.b	8.c
9.c	10.a	11.b	12.d
13.c	14.d	15.b	16.d
17.c	18.b	19.a	20.c
21.d			