1.

 Which of the following statement is correct?

1. True or False and True → True
2. not(True) or False and True → True
3. False or False and not(True) → False

* 

 1 and 2 are correct

* 

 1, and 3 are correct

* 

 1, 2, 3, and 4 are correct

* 

 None

Explanation:

2.

Which of the following is correct for a string?

1.      String can be indexed.

2.      String can be sliced.

3.      String can be concatenated.

4.      String items can be reassigned.

* 

 1 and 2 are correct

* 

1, 2, and 3 are correct

* 

1, 2, and 4 are correct

* 

All statements are correct.

Explanation:

3.

Which of the following is correct in respect of the string Method?

1. isalnum(): Returns True if all characters in the string are alphanumeric.
2. isalpha(): Returns True if all characters in the string are in the alphabet.
3. isnumeric(): Returns True if all characters in the string are numeric.

* 

1, and 2 are correct.

* 

1, and 3 are correct.

* 

1, 2, and 3 are correct.

* 

None

Explanation:

4.

 Which of the following are used in python for string formatting?

1. f string method
2. format() method

* 

Option 1 is correct.

* 

Option 2 is correct

* 

Both options are correct.

* 

None

Explanation:

5.

What will be the output of the following code?

string = "p w s k i l l s"

" ".join(string.replace(" ", ""))

* 

"p w s k i l l s"

* 

"pwskills"

* 

"P W S K I L L S"

* 

"PWSKILLS"

Explanation:

6.

Which of the following is an incorrect statement with respect to python operators?

1. Assignment operators: =, +=, /=, %=
2. Comparison operators: ==, !=, >, <, >=, >>=
3. Logical operators: and, or, not
4. Membership operators: in, not in, is, is not

* 

1 and 2 are correct.

* 

1 and 3 are correct.

* 

1, 2, 3, and 4 are correct.

* 

None

Explanation:

7.

What will be the output of the following code?

"pwskills"[::-1].upper().replace("SLLIKSWP", "pwskills").islower()

* 

pwskills

* 

SLLIKSWP

* 

False

* 

True

Explanation:

8.

What will be the output of the following code?

s = "I want to become a data scientist"

for i in s.split():

    i.capitalize()

    print(i.title())

* 

Each word is capitalized and printed in a new line.

* 

Each word is lowercase and printed in a single line.

* 

Each word is uppercase and printed in a new line

* 

None

Explanation:

9.

Which method is used in strings to justify the string?

1. center()
2. ljust()

rjust()

* 

1 and 2 are correct

* 

1 and 3 are correct

* 

2 and 3 are correct

* 

1, 2, and 3 are correct.

Explanation:

10.

Can string characters be assigned a different value? or the following code is correct:

'pwskills'[0]='P'

* 

Yes

* 

No

* 

Insufficient data

* 

None

Explanation: