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

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.

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

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

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"

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

7.

What will be the output of the following code?

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

* pwskills
* SLLIKSWP
* False
* True

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

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.

10.

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

'pwskills'[0]='P'

* Yes
* No
* Insufficient data
* None