1. What are escape characters, and how do you use them?

Escape characters are the characters followed by a ‘\’ backslash that allows a character to be included in a string which would normally not be included in the string due to syntax rules of the language

2. What do the escape characters n and t stand for?

n inserts a new line and t inserts space worth one tab keypress in the string

3. What is the way to include backslash characters in a string?

\\

4. The string "Howl's Moving Castle" is a correct value. Why isn't the single quote character in the word Howl's not escaped a problem?

Here we use double quotes to denote the start and end of the string hence the single quote is taken as a string character

5. How do you write a string of newlines if you don't want to use the n character?

Using multiple print statements

6. What are the values of the given expressions?

'Hello, world!'[1] 🡪 ‘e’

'Hello, world!'[0:5] 🡪 ‘Hello’

'Hello, world!'[:5] 🡪 ‘Hello’

'Hello, world!'[3:] 🡪 ‘lo, world!’

7. What are the values of the following expressions?

'Hello'.upper() 🡪 ‘HELLO’

'Hello'.upper().isupper()🡪 True

'Hello'.upper().lower()🡪 ‘hello’

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split()

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

'-'.join('There can only one.'.split())

'There-can-only-one.'

9. What are the methods for right-justifying, left-justifying, and centering a string?

rjust(), ljust(), center()

10. What is the best way to remove whitespace characters from the start or end?

strip()