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

Escape characters are used to include special characters in a string. Which can be done by adding a backslash \ before the character we want to escape.

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

n – adds a new line before or after the string

t - adds a tab or space between words

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

By adding \\ where we want to include backslash character in 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?

As the string is kept in double quotes the single quote in the string has not given any problems.

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

By using multiline strings

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?

right-justifying - rjust()

left-justifying - ljust()

centering a string - center()

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

The best way to remove whitespace characters from the start is lstrip() and from the end is rstrip().