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

> The escape character allows you to use double quotes when you normally would not be allowed.

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

> \n – new line
> \t - tab

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

> \\ - This escape character includes 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?

> Since double quotes is used to mark the start and end of string.

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

> Use Multiline strings (triple quotes –" " ")

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()

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

> ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']
> 'There-can-be-only-one.'

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

> rjust(), ljust(), and center() string methods respectively.

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

> lstrip() and rstrip() methods remove whitespace from the left and right ends of a string.