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

- Escape character represent characters in string values that would otherwise be difficult or impossible to type into code.

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

**-** \n is a newline

\t is a tab

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

**-** The \\ escape character will represent a backslash character

**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?**

**-** "Howl's Moving Castle" is a correct because you have used double quotes to mark the beginning and end of the string and single quote in Howl’s is fine

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

**-**Using multiline string we can write

**6. What are the values of the given expressions?**

**'Hello, world!'[1]**

**'Hello, world!'[0:5]**

**'Hello, world!'[:5]**

**'Hello, world!'[3:]**

**-**

'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'.upper().isupper()**

**'Hello'.upper().lower()**

**-**

'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’ , ‘July’]

**-** There-can-only-one

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

**-** right-justifying- rjust()

left-justifying- ljust()

centring- center()

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

**-** The lstrip() and rstrip() methods remove whitespace character from the start or end.