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

**Ans: To insert characters that are illegal in a string, use an escape character. An escape character is a backslash \ followed by the character want to insert.**

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

**Ans: "\t" is a tab and "\n" is a newline.**

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

**Ans: Instead of causing an error, the Python lexical analyser implicitly adds the extra \ .**

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?

**Ans: Because the use of double quote.**

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

**Ans: Use multi-line strings. ‘’’ ’’’**

6. What are the values of the given expressions?

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

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

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

'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?

**Ans: ljust() - left justifying**

**rjust() - right justifying**

**center() - centering a string**

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

**Ans: Use the .strip() method to remove whitespace and characters from the beginning and the end of a string.**