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

Ans => escape characters are those who starts with slash for some changes in string.

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

Ans => n stands for new line and t stands for tab.

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

Ans => we can use \\ to use back slash

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 string is wrapped in double quotes.

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

Ans => we can use end=’’ in print function.

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?

Ans => str.ljust(s, width[, fillchar])

str.rjust(s, width[, fillchar])

str.center(s, width[, fillchar])

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

Ans => string.strip()