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

A: Back lash ‘ \’ is an escape character. They are used in representing white space characters like \n, \t. They help in passing nongraphic control characters to display device.

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

A: New line and tab respectively.

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

A: By using \\ in string we can include a backlash 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?

A: As double quotes are used for string, single quotes are not recognized.

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

A: Using end = ‘character’.

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?

A: rjust(); ljust(); center() respectively.

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

A: replace(“ “, “”)