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

**Answer – Escape characters - An escape character is a backslash \ followed by the character you want to insert. They hold a special meaning to the compiler.**

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

**Answer - \n – stands for new line. \t – stands for tab.**

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

**Answer – We need to use double backslash (\\) to include one backslash 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?

**Answer – String is defined with the help of double quotes. So, single quote is not pairing with first double quotes.**

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

**Answer – print("rohit", end=’’) is used to write string of newlines.**

6. What are the values of the given expressions?

**Answer -**

'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?

**Answer -**

'Hello'.upper() - HELLO

'Hello'.upper().isupper() - True

'Hello'.upper().lower() - hello

8. What are the values of the following expressions?

**Answer -**

'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 centring a string?

**Answer –**

**Left justifying - name[:>10]**

**Right justifying - name[:<10]**

**Centring - name[:^10]**

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

**Answer – strip() function is used to remove whitespace characters from start or end.**