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

**Ans : The Escape character are typically used to specify actions such as tab space and new line.**

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

**Ans: n is for new line and t is for tab space**

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

**Ans : we can use \\ for include a backslash**

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 : Here Inside double quote we are using single quote so it will not escaped**

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

**Ans : we can use multiline comment to print**

6. What are the values of the given expressions?

'Hello, world!'[1] **Ans : e**

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

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

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

7. What are the values of the following expressions?

'Hello'.upper() **Ans : HELLO**

'Hello'.upper().isupper() **Ans : True**

'Hello'.upper().lower() **Ans : hello**

8. What are the values of the following expressions?

'Remember, remember, the fifth of July.'.split() **Ans : ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']**

'-'.join('There can only one.'.split()) **Ans : 'There-can-be-only-one.'**

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

**Ans : we can use rjust() for right , ljust() for left, and center()**

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

**Ans : For start we can use lstrip() and for end we can use rstrip()**