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

**Ans – 1. \ - to print characters like ‘, we use backslash (\).**

**Ex :- \’.**

1. **\\ - to print backslash(\) in the string.**
2. **\n – to print string after \n in new line.**

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

**Ans – n – is for new line print and t – is for print the tab.**

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

**Ans - \\ - to print backslash(\) in the string.**

1. 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 - The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string.**

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

**Ans - By using \n .**

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 -  ljust(), rjust(), center()**

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

**Ans – By using trimStart() or trimEnd() method**