**BASIC PYTHON ASSIGNMENT - 6**

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

**A.** Escape characters are used to create extra spaces, new line, tab, or for reference any character that cannot be mentioned legally in the string or character. We use these with the help of backslash “\n” or “\t”

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

**A.** “n” stands for New line and “t” stands for “Tab”

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

**A.** We use it with double \\. For reference, s= “String of words where [\\t](file:///\\t) is the tab escape 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.** The double quotes mentions the correct way to define the string. If anything is given between the strings it will not escape the problem. For putting double quotes in between, we use \” to define anything between the double quoted string.

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

**A**. For this we can use “”” (triple quotes) and write everything between these, so as to get the correct string with newlines.

**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 centring a string?**

**A**. rjust(), ljust() and center()

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

A. .strip() is a function used to remove the whitespace from both front and end.