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

**Ans:**

**Escape character are character which is used for escape character in string.**

**Characters is backspace (\) followed by character you want to insert. If you want to insert special character in string then we will use escape character \ followed by that special string.**

**Example print (“\”abc) print “abc.here we use \ to print “along with string**.

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

**Ans.**

**Escape character n stands for new line and t stands for tab.**

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

**Ans:**

**Use double backslash (‘\\’).**

1. The string "Howl's Moving Castle" is a correct value. Why the single quote character in the word Howl isn’t’s not escaped a problem?

**Ans.:**

**The single quote character in word Howl’s not show error because we can use single quote inside double quotes. For string representation**.

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

We can use argument end=” “ for print function if we do not want to use the n character.

print(“hello”,end=””);

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', 'July.']

'-'.join('There can only one.'.split())

Ans: 'There-can-only-one.'

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

**Ans:**

**rjust for right justify,ljust() for left justifying,center for centering a string.**

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

**Ans:**

**Best way to remove whitespace characters from start to end by using replace(" ", "") function.**