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

**Ans:**

\\' Double quote

\\ Backslash

\n Newline

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

**Ans:**

"\n" is a newline

"\t" is a tab

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

**Ans:**

test\_esc = 'india is my country: \\'

print(test\_esc)

**Output:**

india is my country: \

**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:**

In Python we can use single quote or double quotes for strings to define string literal

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

**Ans:**

to use the newline character (\n) directly in a string. We can use ‘’’ for multiple lines.

**6. What are the values of the given expressions?**

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

**Ans:**

e

Hello

Hello

lo, world!

**7. What are the values of the following expressions?**

'Hello'.upper()

'Hello'.upper().isupper()

'Hello'.upper().lower()

**Ans:**

HELLO

True

hello

**8. What are the values of the following expressions?**

'Remember, remember, the fifth of July.'.split()

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

**Ans:**

['Remember,', 'remember,', 'the', 'fifth', 'of', 'July.']

There-can-only-one.

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

**Ans:**

Rjust()

Ljust()

Center()

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

**Ans:**

Strip()