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

**Ans: There are different escape characters used in python \", \n, \t etc**

**\” -> it is used to insert “ inside a string**

**\n -> used to insert a new line**

**\t -> used to insert a tab space etc**

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

**\n -> used to insert a new line**

**\t -> used to insert a tab space**

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

Ans : str = **"** My name is **\"**Anita**\"** **"**

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: Because the string is written inside double quotes and we are inserting single quote inside double quotes**

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

Ans: We can write each print statement in new line

Print("Hello")

Print ("Friends ")

6. What are the values of the given expressions?

'Hello, world!'[1] **-> e**

'Hello, world!'[0:5] **-> Hell**

'Hello, world!'[:5] **-> Hell**

'Hello, world!'[3:] **-> lo, world!**

7. What are the values of the following expressions?

'Hello'.upper() **-> HELLO**

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

'Hello'.upper().lower() **False**

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?

**ljust(), rjust() , centre()**

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

**String.strip()**