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

**Ans.** To insert characters that are not valid in a string, use an escape character. An escape character is a **backslash \** followed by the character you want to insert.

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

**Ans.** n is for new line and t is used for space .

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

**Ans.** by using double backslash “\\”

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 it contains the single quotes itself for using it we have to use the escape characters.

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

**Ans.** we can use simple print() statement.

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. strip() method