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

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

Ans- \n- for new line

\t- new tab

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

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?

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

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()- 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?

Ans- ljust(len,fillchr)- uses for left alignment till that length with the fillchr and return the o/p

rjust(len,fillchr)- uses for right alignment till that length with the fillchr and return the o/p

center(len)- it will centre the string

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

Ans- string[1:-2]