1. What are escape characters, and how do you use them?  
Ans. To insert illegal characters in string, it can be used with backlash \

2. What do the escape characters n and t stand for?  
Ans. n stands for new line and t used for 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?  
Ans. because double quote is used in starting and end of the string.

5. How do you write a string of newlines if you don't want to use the n character?  
Ans. We can write strings in multiline.

6. What are the values of the given expressions?

'Hello, world!'[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]

Ans. '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'.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. The rjust(), ljust(), and center() string methods

10. What is the best way to remove whitespace characters from the start or end?  
Ans. .rstrip() and .lstrip()