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

ANS – ‘\’ is an escape character and is use as prefix for certain characters to make them rum normal. E.g. – “\t” for tab.

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

ANS – t for tab and n for new line.

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

ANS – Enter ‘\’ followed by the character to be inserted.

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 whole string is inside a double quote character.

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

ANS – add end= “ “ inside a string.

6. What are the values of the given expressions?

'Hello, world!'[1] ANS – ‘e’

'Hello, world!'[0:5] ANS – ‘Hello’

'Hello, world!'[:5] ANS – ‘Hello’

'Hello, world!'[3:] ANS – ‘lo, world!’

7. What are the values of the following expressions?

'Hello'.upper() ANS – ‘HELLO’

'Hello'.upper().isupper() ANS – True

'Hello'.upper().lower() ANS – False

8. What are the values of the following expressions?

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

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

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

ANS - <function str.join(iterable, /)>

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()