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

A)Escape characters are characters which are mentioned in strings literals, which are used to perform certain tasks which may be not possible to perform directly. For eg \n is used for newline

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

A) \n – stands for newline & \t stands for tab

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

A) print(“hello\n World”) , print(“Hello\\world”)

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?

A) this string -"Howl's Moving Castle" will work because single quote character is enclosed in double quotes. However when we enclose single quote inside single quote we get syntax error for which we use escape character, 'Howl\'s Moving Castle' for this to work

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

A) by default print function has an attribute end=”\n” which moves to a new line everytime executed

For eg: print(“hello”)

Print(“Manpreet”) will fetch output as

hello

Manpreet

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?

A) rjust(),ljust() & center() functions are used for justifying in string

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

A) .strip() function