1. What are escape characters, and how do you use them?  
Ans: An escape character is a backslash (i.e. \) followed by the character which is not allowed character to be present in the string value. For instance - print(“He is \“Narayan\””)

2. What do the escape characters n and t stand for?  
Ans: The escape characters n and t are to insert new line and tab in the string value. For instance - print(“He is \“Narayan\””) or print(‘He is \’Narayan\’’)

3. What is the way to include backslash characters in a string?  
Ans: Backslash characters can be used while creating a string using double or single quotes.

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: We should use backslash(i.e. \) but not l to escape a character. So Ideally it should be written like - “How\'s Moving Castle"

5. How do you write a string of newlines if you don't want to use the n character?  
Ans: We can use triple quotes to write string having new line in it. For instance - “””This is the string with   
new line”””

6. What are the values of the given expressions?

'Hello, world!’[1]

'Hello, world!'[0:5]

'Hello, world!'[:5]

'Hello, world!'[3:]  
Ans:   
e  
Hello  
Hello  
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?  
rjust(), ljust(), and center() methods are being used to align a string to right or left or centre.

10. What is the best way to remove whitespace characters from the start or end?  
Ans: strip() method can be called on the string to remove whitespace characters from the start and end However, lstrip() or rstrip() method can remove whitespace character from the start or end of the string.