1. What are escape characters, and how do you use them?
Ans:To insert characters that are illegal in a string, use an escape character. An escape character is a backslash \ followed by the character you want to insert.

'My name is \' Abhishek\'. '

2. What do the escape characters n and t stand for?
Ans: n: new line
t: Tab

3. What is the way to include backslash characters in a string?
Ans: use \ \'xyz\'

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 you have used double quotes to start and end the string.
5. How do you write a string of newlines if you don't want to use the n character?
Ans:Multiline Strings

6. What are the values of the given expressions?
'Hello, world!'[1]
'Hello, world!'[0:5]
'Hello, world!'[:5]
'Hello, world!'[3:]
Ans: The expressions evaluate to the following:

'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', 'November.']

There-can-only-one

9. What are the methods for right-justifying, left-justifying, and centering a string?
Ans: rjust(), ljust(),centre()

10. What is the best way to remove whitespace characters from the start or end?
Ans: lstrip() and rstrip() methods remove whitespace from the left and right ends of a string, respectively.