**ANSWERS**

**Q1. What are escape characters, and how do you use them?**

**Ans.** Escape characters represent characters in string values that would otherwise be difficult or impossible to type into code. An escape character is a backlash (\) followed by the character you want to insert.

**Q2. What do the escape characters n and t stand for?**

**Ans.** N stands for newline and T stands for tab.

**Q3. What is the way to include backslash characters in a string?**

**Ans.** The (\) escape character will represent a backslash character.

**Q4. 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.** The single quote in Howl's is fine because you've used double quotes to mark the beginning and end of the string.

**Q5. How do you write a string of newlines if you don't want to use the n character?**

**Ans.** Multilinestrings allows us to use newlines in strings without the n character.

**Q6. What are the values of the given expressions?**

**'Hello, world!'[1]**

**'Hello, world!'[0:5]**

**'Hello, world!'[:5]**

**'Hello, world!'[3:]**

**Ans.** The above expressions evaluates to the following :

'Hello, world!'[1] – ‘e’

'Hello, world!'[0:5] – ‘Hello’

'Hello, world!'[:5] – ‘Hello’

'Hello, world!'[3:] – ‘lo world’

**Q7. What are the values of the following expressions?**

**'Hello'.upper()**

**'Hello'.upper().isupper()**

**'Hello'.upper().lower()**

**Ans.** The above expressions evaluates to the following:

'Hello'.upper() – ‘HELLO’

'Hello'.upper().isupper() - True

'Hello'.upper().lower() – ‘hello’

**Q8. What are the values of the following expressions?**

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

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

**Ans.** The above expressions evaluates to the following:

'Remember, remember, the fifth of July.'.split() - ['Remember,', 'remember,', 'the', 'fifth', 'of', 'November.']

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

**Q9. What are the methods for right-justifying, left-justifying, and centering a string?**

**Ans.** The rjust() method is used to right-justifying a string, ljust() method is used to left-justifying a string and center() method is used to centering a string.

**Q10. What is the best way to remove whitespace characters from the start or end?**

**Ans.** The lstrip() and rstrip() methods remove whitespace from the left and right ends of a string, respectively.