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

Ans: Escape characters are those who will perform certain operation in the string like entering new line \n.

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

Ans: \n stands for new line and \t stands for tab.

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

Ans: The ‘\\’ will represent the backslash characters in the string.

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 string is enclosed with in the double quote (“ ”).

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

Ans: If the length of the string is more than a single line or if we use more than one line of string it will write a string of new lines.

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?

Ans: rjust() for right justifying.

ljust() for left justifying.

center() for centering.

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

Ans: lstrip() removes the whitespaces from the start and rstrip() removes it from end. strip() removes the whitespaces from the start and end of the string.