**Class 11**

**Key Ideas**

* There are methods that can be used with all sequence types
* There are methods that can only be used with mutable sequence types

**Built-ins**

**Functions**

**sorted**: returns a new sorted list

**Methods**

**count:** counts the number of occurrences of an item in a sequence

**index**: index of location of the first occurrence of an item in a sequence, or an error message

**append**: adds an item to the end of a list

**insert**: inserts an item into a list at the specified index

**extend**: concatenates another list to the end of the current list

**remove**: removes a specified item from a list

**pop**: removes an item from a specified index in a list, and returns that item

**reverse**: reverses all items in a list

**clear**: removes everything from a list

**sort**: sorts a list in place

**Assessment Questions**

**True**/False:

The **count** function can be used with strings and lists.

True/**False**:

The **extend** function can be used with strings and lists.