Python Worksheet 1

Ans 1 - B

Ans 2 - C

Ans 3 - A

Ans 4 - A

Ans 5 - C

Ans 6 - C

Ans 7 - A

Ans 8 - B

Ans 9 - A,D

Ans 10- A,C,D

Ans 11 –

1 ) Lists:

* Mutable
* Collection of ordered items
* Brackets used to represent: []
* Allows duplicate values

2 ) Tuples:

* Immutable
* Collection of ordered items
* Brackets used to represent: ( )
* Allows duplicate values

3 ) Sets:

* Immutable
* Collection of unordered items
* Brackets used to represent: { }
* Does not allow duplicate values

4 ) Dictionaries:

* Mutable
* Collection of unordered items
* Brackets used to represent: { }
* The keys of a dictionary should be unique. Values can be duplicate.

Ans 12 - Strings are immutable.

Ans 13 - The ord() function in python accepts a string of length 1 as an argument and returns unicode representation of the passed argument.

Example: ord(A) returns 65

The type() function is used to get the datatype of a variable.