1 What will be the output of the following code snippet?

```
def func(a, b):
return b if a == 0 else func(b % a, a)
print(func(30, 75))
```

answer= 15

2
```
numbers = (4, 7, 19, 2, 89, 45, 72, 22)
sorted_numbers = sorted(numbers)
even = lambda a: a % 2 == 0
even_numbers = filter(even, sorted_numbers)
print(type(even_numbers))
```

answer= filter

3.As what datatype are the *args stored, when passed into

answer= tuple

4)
```
set1 = {14, 3, 55}
set2 = {82, 49, 62}
set3={99,22,17}
print(len(set1 + set2 + set3))
```

answer= error

5) What keyword is used in Python to raise exceptions?

answer= raise

6) Which of the following modules need to be imported to handle date time computations in Python?

Answer= datetime

7) What will be the output of the following code snippet?

```
print(4**3 + (7 + 5)**(1 + 1))
```

answer= 208

8) Which of the following functions converts date to corresponding time in Python?

Answer= strftime

9) The python tuple is _____ in nature.

Answer= immutable

10)

The ___ is a built-in function that returns a range object that consists series of integer numbers, which

we can iterate using a for loop.

Answer= dictionary

11) Amongst which of the following is a function which does not have any name?

Answer= lambda

Question 13)

Amongst which of the following is / are the method of convert Python objects for writing data in

a binary file?

Answer= dump

14) Amongst which of the following is / are the method used to unpickling data from a binary file?

Answer= load

15) A text file contains only textual information consisting of ___.

A. Alphabets

B. Numbers

C. Special symbols

D. All of the mentioned above

Answer= all of the mentioned