1) What will be the output of the following code snippet?
A. 15

2) numbers = (4, 7, 19, 2, 89, 45, 72, 22)
A. Filter

3) As what data type are the *args stored, when passed into
A. Tuple

4) print(len(set1 + set2 + set3))
A. Error

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

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

7) What will be the output of the following code snippet?
A. 208

8) Which of the following functions converts date to corresponding time in Python?
A. both a) and b)

9) The python tuple is _____ in nature.
A. 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.
A. range()

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

12) The module Pickle is used to ___.
A. Both A and B

13) Amongst which of the following is / are the method of convert Python objects for writing data in a binary file?
A. dump() method

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

15) A text file contains only textual information consisting of ___.
A. All of the mentioned above

16) Which Python code could replace the ellipsis (...) below to get the following output? (Select all that apply.)
A. both a and b

17) Which of the following lines of code will create an empty dictionary named captains?
A. captains = {}

18) Now you have your empty dictionary named captains. It's time to add some data!
A. captains = {
    "Enterprise": "Picard",
    "Voyager": "Janeway",
    "Defiant": "Sisko",
    }

19) You're really building out the Federation Starfleet now! Here's what you have:
A. for captain, ship in captains.items():
    print(f"The {ship} is captained by {captain}.")

20) You've created a dictionary, added data, checked for the existence of keys, and iterated over it with a for loop. Now you're ready to delete a key from this dictionary:
A. del captains["Discovery"]