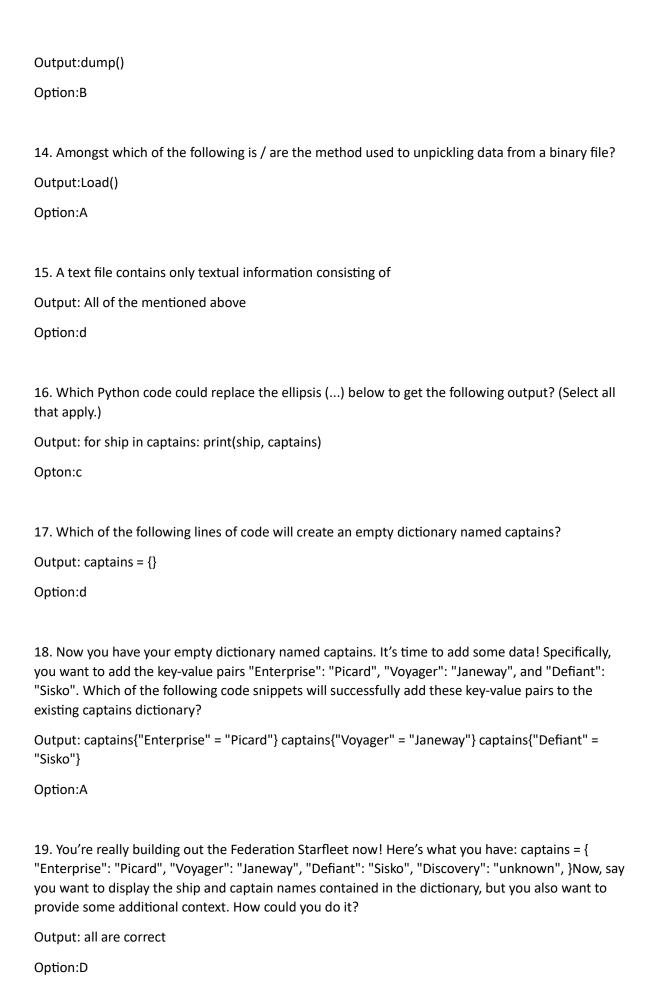
```
1. def func(a, b):
return b if a == 0 else func(b % a, a)
print(func(30, 75))
output:15
option C
2. numbers=[4, 7, 19, 2, 89, 45, 72, 22]
sorted_numbers = sorted(numbers)
even = lambda a: a % 2 == 0
even_numbers = filter(even, sorted_numbers)
print(type(even_numbers))
output:Filter
option B
3. As what datatype are the *args stored, when passed into
Output:Tuple
Option :A
4. 4) set1 = \{14, 3, 55\}
set2 = {82, 49, 62}
set3={99,22,17}
print(len(set1 + set2 + set3))
Output: Error
Option:d
5. What keyword is used in Python to raise exceptions?
Output:Raise
```

Option:A

6. Which of the following modules need to be imported to handle date time computations in Python?
Output:datetime
Option:C
7. What will be the output of the following code snippet?
Output:208
Option:c
8. Which of the following functions converts date to corresponding time in Python?
Output: strptime
Option:A
9. The python tuple is in nature
Output:Immuntable
Option:B
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.
Output:Range
Option:A
11. Amongst which of the following is a function which does not have any name
Output:Del
Option:A
12. The module Pickle is used to
Output: Both A and B
Option:c
13. Amongst which of the following is / are the method of convert Python objects for writing data in

a binary file?



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: captains = { "Enterprise": "Picard", "Voyager": "Janeway", "Defiant": "Sisko", "Discovery": "unknown", }

OUTPUT: del captains["Discovery"]

OPTION C