

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

Ans : 15

2)Ans : Filter

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

Ans : Tuple

4)270

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

Ans : raise

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

Ans: datetime

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

Ans : 208

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

Ans : strptime

9)The python tuple is _____ in nature.

Ans : 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.

Ans : range()

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

Ans : Lambda function

12)The module Pickle is used to ____.

Ans : 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?

Ans : dump() method

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

Ans : load()

15)A text file contains only textual information consisting of

Ans : All of the mentioned above

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

Ans : both a and b

17) Which of the following lines of code will create an empty dictionary named captains?

Ans : `captains = {}`

18) Now you have your empty dictionary named captains. It's time to add some data! Specifically, you want to add the key-value pairs "Enterprise": "Picard", "Voyager": "Janeway", and "Defiant": "Sisko".

Which of the following code snippets will successfully add these key-value pairs to the existing captains dictionary?

Ans :

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

19) You're really building out the Federation Starfleet now! Here's what you have:

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

Now, say you want to display the ship and captain names contained in the dictionary, but you also

want to provide some additional context. How could you do it?

Ans : All are correct

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",  
}
```

What statement will remove the entry for the key "Discovery"?

Ans: del captains["Discovery"]