

#Q1. What will be the output of the following code snippet?

ANS : 15

#Q2.

ANS : <class 'filter'>

#Q3.As what datatype are the *args stored, when passed into

ANS : a) Tuple

#Q4.

ANS : As per the result it is 9, but 9 is not given in the option so that can be taken as an Error.

#Q5. What keyword is used in Python to raise exceptions?

ANS : a) raise

#Q6. Which of the following modules need to be imported to handle date time computations in Python?

ANS : c) datetime

#Q7. What will be the output of the following code snippet?

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

ANS: c) 208

#Q8.Which of the following functions converts date to corresponding time in Python?

ANS : a) strptime

#Q9. The python tuple is _____ in nature

ANS : b)immutable

#Q10. 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 : A. range()

#Q11. Amongst which of the following is a function which does not have any name?

ANS : C. Lambda function

#Q12. The module Pickle is used to ____.

ANS : C. Both A and B

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ANS : B. dump() method

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#Q14. Amongst which of the following is / are the method used to unpickling data from a binary file?

ANS : A. load()

#Q15. A text file contains only textual information consisting of ____.

ANS : D. All of the mentioned above

#Q16. Which Python code could replace the ellipsis (...) below to get the following output? (Select all that

apply)

ANS : d) both a and b (Tried In python)

#Q17.Which of the following lines of code will create an empty dictionary named captains?

ANS : d) captains = {}

#Q18. 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 : b)

#Q19. 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 : b)

#Q20. 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 ***** What statement will remove the entry for the key "Discovery"?

ANS : c) del captains["Discovery"]