

Question Number	Question	Correct Answer
1	<p>What will be the output of the following code snippet?</p> <pre>def func(a, b):     return b if a == 0 else     func(b % a, a)</pre>	<b>c)</b> 15
2	<pre>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))</pre>	<b>b)</b> Filter
3	As what datatype are the *args stored, when passed into	<b>a)</b> Tuple
4	<pre>set1 = {14, 3, 55} set2 = {82, 49, 62} set3 = {99, 22, 17} print(len(set1 + set2 + set3))</pre>	<b>d)</b> Error
5	What keyword is used in Python to raise exceptions?	<b>a)</b> raise
6	Which of the following modules need to be imported to handle date time computations in Python?	<b>d)</b> datetime
7	What will be the output of the following code snippet? <code>print(4**3 + (7 + 5)**(1 + 1))</code>	<b>c)</b> 208
8	Which of the following functions converts date to corresponding time in Python?	<b>a)</b> strptime
9	The python tuple is _____ in nature.	<b>b)</b> 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.	<b>a)</b> range( )

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11	Amongst which of the following is a function which does not have any name?	<b>c)</b> Lambda function
12	The module Pickle is used to ____.	<b>c)</b> 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?	<b>b)</b> dump ( ) method
14	Amongst which of the following is / are the method used to unpickling data from a binary file?	<b>a)</b> load ( )
15	A text file contains only textual information consisting of ____.	<b>d)</b> All of the mentioned above
16	Which Python code could replace the ellipsis (...) below to get the following output (select all that apply)	<b>d)</b> Both a & b
17	Which of the following lines of code will create an empty dictionary named captains?	<b>d)</b> captains { }
18	Now you have your empty dictionary named . 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 dictionary?	<b>c)</b> captains = { "Enterprise": "Picard", "Voyager": "Janeway", and "Defiant": "Sisko" }
19	You're really building out the Federation Starfleet now! Here's what you have:	<b>b)</b> for ship, captain in captains.items(): print(f"The {ship} is captained by {captain}.")

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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. What statement will remove the entry for the key "Discovery" ?	<b>c)</b> del captains ["Discovery"]