Q1: What will be the output of the following code snippet?
A1: 15

Q2:
A2: Filter

Q3: As what datatype are the *args stored, when passed into
A3: Tuple

Q4:
A4: Error (**TypeError**: unsupported operand type(s) for +: 'set' and 'set'

Q5: What keyword is used in Python to raise exceptions?
A5: raise

Q6: Which of the following modules need to be imported to handle date time computations in Python?
 A6: datetime

Q7:
A7: 208

Q8: Which of the following functions converts date to corresponding time in Python?
A8: both a) and b)

Q9: The python tuple is _____ in nature.
A9: Immutable

Q10: The ___ is a built-in function that returns a range object that consists of a series of integer numbers, which we can iterate using a for loop.
A10: range()

Q11: Amongst which of the following is a function which does not have any name?
A11: None of the mentioned above

Q12: The module Pickle is used to ___.
A12: Both A and B

Q13: Amongst which of the following is / are the method of convert Python objects for writing data in a binary file?
A13: dump() method

Q14: Amongst which of the following is / are the method used to unpickling data from a binary file?
A14: load()

Q15: A text file contains only textual information consisting of ___.
A15: All of the mentioned above.

Q16: Which Python code could replace the ellipsis (...) below to get the following output? (Select all that apply.)
A16: both a and b

Q17: Which of the following lines of code will create an empty dictionary named captains?
A17: captains = {}

Q18: Which of the following code snippets will successfully add these key-value pairs to the existing captains dictionary?
A18:   captains["Enterprise"] = "Picard"
       captains["Voyager"] = "Janeway"
       captains["Defiant"] = "Sisko"

Q19: 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?
A19: for ship, captain in captains.items():
       print(f"The {ship} is captained by {captain}.")

Q20: What statement will remove the entry for the key "Discovery"?
A20: del captains["Discovery"]