Q1. What will be the output of the following code snippet?
Answer :- 15

Q2.
Answer :- Filter

Q3. As what datatype are the *args stored, when passed into?
Answer :- Tuple

Q4.
Answer :- Error

Q5. What keyword is used in Python to raise exceptions?
Answer :- Raise

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

Q7. What will be the output of the following code snippet?
Answer :- $4^3 + 12^2 = 64 + 144 = 208$

Q8. Which of the following functions converts date to corresponding time in Python?
Answer :- Both a and b

Q9. The Python tuple _____ in nature.
Answer :- Immutable

Q10. This _____ is a built in function that return a range objects that consists series of integer numbers, which we can iterate using a for loop.
Answer :- range()

Q11. Amongst which of the following is a function which does not have any name?
Answer :- Lambda function

Q12. The module pickle is used to _____ .
Answer :- Both a and b

Q13. Amongst which of the following is/are the method of convert python objects for writing data in binary file.
Answer :- dump() method

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

Q15. A text file contains only textual information consisting of _____ .
Answer :- All of the mentioned above

Q16. Which Python code could replace the ellipse (…) below to get the following output?
(Select that all apply)
Answer :- Both a and b

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

Q18. Now you have 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-values paired to the existing captains dictionary?

Answer :-

captains ["Enterprises"] = "Picard"
captains ["Voyager"] = "Janeway"
captains ["Defiant"] = "Sisko"

Q19.
Answer :-

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" ?
Answer :- del captains["Discovery"]