Q. What will be the output of the following code snippet?

1) Ans: C- 15

2) Ans: B- Filter

3) Ans : A – Tuple

4) Ans : D – Error

5) Ans: A – raise

6) Ans : C – datetime module

7) Ans : C – 208

8) Ans : b - strftime

9) Ans :- b – immutable

10) Ans : a – range()

11) Ans :- c – lambda function

12) Ans :- c – both a and b

13) Ans:- b – dump method

14) Ans :- a – load()

15) Ans :- d – All mentioned above

16) Ans :- a - for ship, captain in captains.items():

           print(ship, captain)

17) Ans :- d :- captains= {}

18) Ans :- c - captains={"enterprise" : "picard","voyager" : "janeway","Defiant" : "sisko"}

19) Ans :- b - for ship, captain in captains.items():

          print(f"The {ship} is captained by {captain}.")

20) Ans :- c - del captains["Discovery"]

        It should be = del captains['Discovery']