

Answers

1.c)15

2.b) Filter

3.a) Tuple

4.b)270

5. a)raise

6.c)datetime

7.c)208

8.b)strftime

9.b)immutable

10..a)range()

11.c)Lambda function

12.c)Both A and B

13.b)dump()method

14.a)load()

15.d)all of the mentioned above

16.d)both a and b

17.d)captains = {}

18.b) captains["Enterprise"] = "Picard"

captains["Voyager"] = "Janeway"

captains["Defiant"] = "Sisko"

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

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

20.d.) "Discovery": "unknown",

21. c) del captains["Discovery"]