Solutions:

1. (c) 15

2. (b) Filter

3. (a) Tuples

4. (d) Error

5. (a) raise

6. (c) datetime

7. (c) 208

8. (c) Both a) and b)

9. (b) immutable

10. (a) range()

11. (c) Lambda Function

12. (c) Both A and B

13. (b) dump()

14. (a) load()

15. (d) All of the mentioned above

16. (d) both a and b

17. (d) captains={}

18. (c) captains={

      "Enterprise":"Picard",

      "Voyager":"Janeway",

      "Defiant":"Sisko",

      }

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

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

20. (c) del captains["Discovery"]