

Here are the answers to the questions:

- 1) c) 15
- 2) b) Filter
- 3) a) Tuple
- 4) d) Error
- 5) a) raise
- 6) c) datetime
- 7) a) 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) c) del captains["Discovery"]