

Answers:-

1. (c) 15
2. (b) Filter
3. (a) Tuple
4. (d) Error
5. (a) raise
6. (c) datetime
7. (c) 208
8. (a) strptime
9. (b) immutable
10. (A) range()
11. (C) Lambda function
12. (C) Both A & B
13. (B) dump() method
14. (A) load()
15. (D) All the mentioned above

16. (d) Both a & b

17. (d) captains = {}

18. (b) captains["Enterprise"] = "Picard"
captains["Voyager"] = "Janeway"
captains["Defiant"] = "Sisko"

19. (b) for captain, ship in captains.items():
print(f"The {ship} is captained by {captain}.")

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