

Q1(Answer)→ 15

Q2(Answer)→ Filter

Q3(Answer)→ Tuple

Q4(Answer)→ Error

Q5(Answer)→ raise

Q6(Answer)→ datetime

Q7(Answer)→ 208

Q8(Answer)→ strptime()

Q9(Answer)→ immutable

Q10(Answer)→ range()

Q11(Answer)→ Lambda Function

Q12(Answer)→ Both A & B (Serializing Python object structure & De-serializing Python object structure)

Q13(Answer)→ dump() method

Q14(Answer)→ load()

Q15(Answer)→ All (alphabets, numbers, and other special symbols)

Q16(Answer)→ a) for ship, captain in captains.items():

print(ship, captain)

b) for ship in captains:

print(ship, captains[ship])

Q17(Answer)→ captains = {}

Q18(Answer)→ captains = { "Enterprise": "Picard", "Voyager": "Janeway", "Defiant": "Sisko" }

Q19(Answer)→ b) for ship, captain in captains.items():

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

c) for captain, ship in captains.items():

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

Q20(Answer)→ del captains["Discovery"]