

Assignment -1

Answers-

- 1) C) 15
- 2) B) Filter
- 3) a) Tuple
- 4) d) Error {Unsupported operand type (+)}
- 5) a) raise
- 6) c) datetime
- 7) c) 208 {64+144=208}
- 8) a) strptime
- 9) b) immutable
- 10) A. range()
- 11) C. Lambda function
- 12) C). Both A and B [Serializing Python object structure, De-serializing Python object structure]
- 13) B) dump () method
- 14) A) load ()
- 15) Alphabets, Numbers, Special symbols.
- 16)

```
for ship, captain in captains.items(): print(ship, captain)
for ship in captains: print (ship, captains[ship])
```
- 17) d) captains = {}
- 18)

```
captains = {"Enterprise": "Picard", "Voyager": "Janeway", "Defiant": "Sisko"}
```
- 19)

```
for ship, captain in captains.items(): print(f"The {ship} is captained by {captain}.")
```
- 20)

```
del captains["Discovery"]
```