**ASSIGNMENT 1 : MCQ ANSWER**   
  
1. (c) 15  
2. (c) Filter  
3. (a) Tuple  
4. (d) Error: Explanation: Sets do not support the **+** operator for concatenation. To combine sets, you should use the **union()** method or the **|** operator.  
5. (a) Raise  
6. (c) Datetime  
7. (a) 248  
8. (b) Strftime  
9. (b) Immutable  
10. (a) Range  
11. (c) Lambda function  
12. (c) Both A and B Explanation: The **pickle** module in Python is used for serializing and deserializing Python object structures.  
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"] Explanation: To remove an entry from a dictionary, use the **del** statement followed by the dictionary name and the key to be removed.