**File1_MCQ Answers_JayathGowriJ**

1. (c) 15
   As a!= 0, so 75%30=15
2. (b) Filter
   First numbers are sorted in ascending order by default.
   even= returns even numbers.
   even_numbers= filter out even numbers from sorted_numbers and prints the type of the result
3. (a) Tuple
4. (d) Error, as sets cannot be added by '+'
5. (a) raise Exception()
6. (c) datetime
7. (c) 208
8. (c) both a and b
9. (b) immutable
10. (a) range()
11. (c) lambda function, as its used directly
12. (c) both a and b, as pickle is used for dumping and loading python files
13. (b) dump()
14. (a) load()
15. (d) All of the above, as text files can include many types of textual information
16. (a) for ship, captain in captains.items():
          print(ship, captain)
17. (d) captains = {}
18. (c) captains = { "Enterprise": "Picard", "Voyager": "Janeway", "Defiant": "Sisko", }
19. (b) for ship, captain in captains.items(): print(f"The {ship} is captained by {captain}.")
20. (c) del captains["Discovery"]