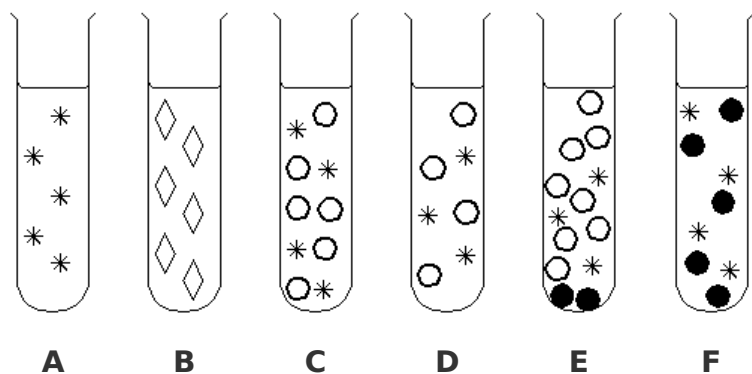


What is in the test tubes?



Key

- * water particle
- ◇ methylated spirits particle
- dissolved solid particle
- undissolved solid particle


a) Which test-tube(s) contain:


- i) pure water? _____
- ii) an undissolved solid in water? _____
- iii) mixtures? _____
- iv) the most dilute solution? _____


b) Which test-tube(s) contents could be separated by

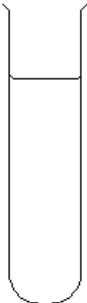
- i) filtration? _____
- ii) evaporation? _____

c) Using the same symbols as in the key above, complete these test-tube(s) to represent.

i) 
methylated spirits and water

ii) 
sand and water

iii) 
sand, salt and water

iv) 
copper sulfate solution