

Exercise 2.4-1

Quick Questions to

2.4 Other Semiconductors and Related Products

Here are some quick questions to check if you got the basic facts:

- What are the strengths and weaknesses of **Ge**?
- Why is **SiC** both very desirable and very difficult as a semiconductor material?
- What are **II-VI** semiconductors and *chalcogenides*? Why are these materials of some interest?
- Name at least two important semiconductors of the above groups and what they are used for.
- What are *organic semiconductors* and their important uses?

There is no "solutions" - you just need to think about it or look it up!