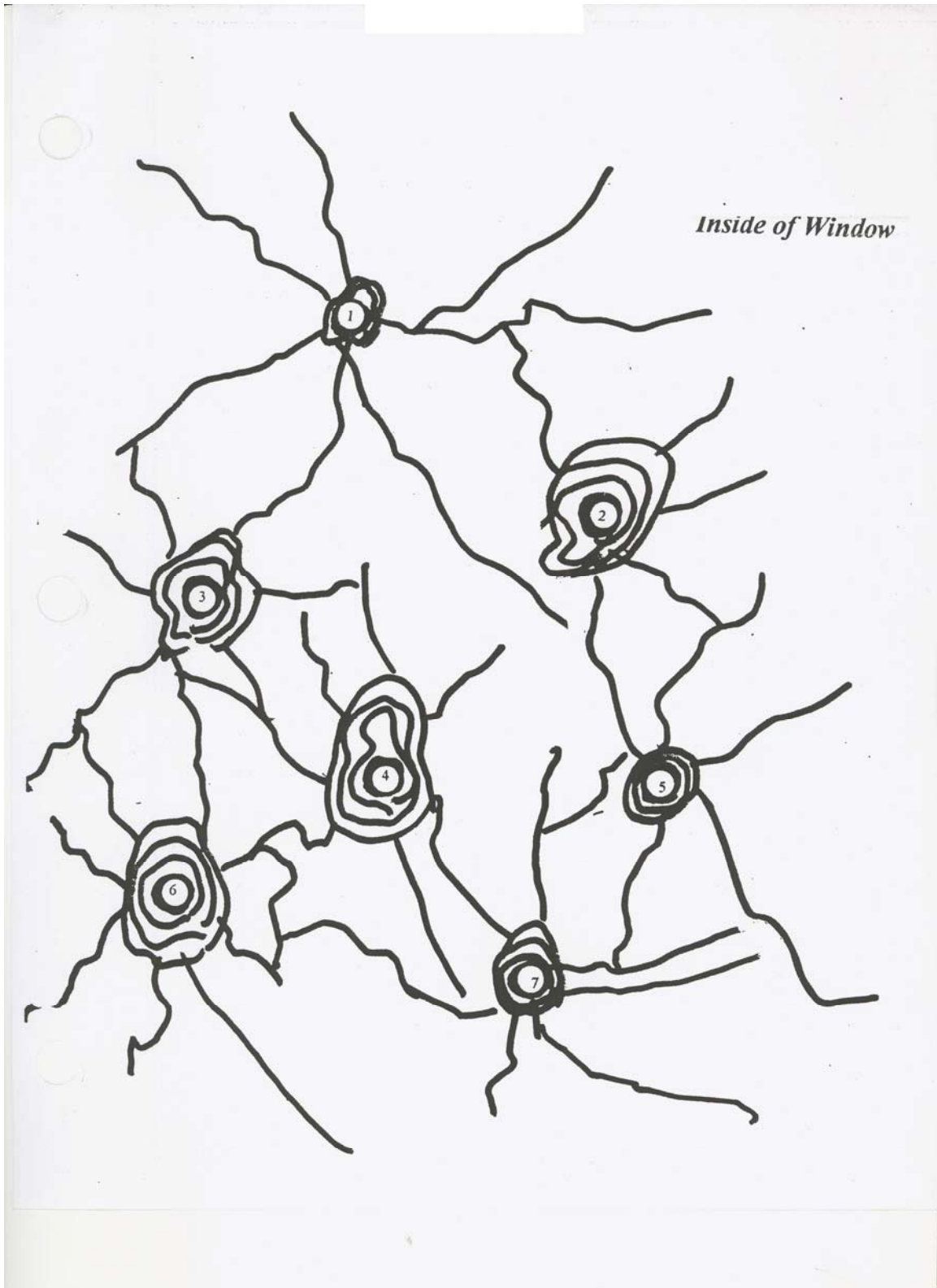
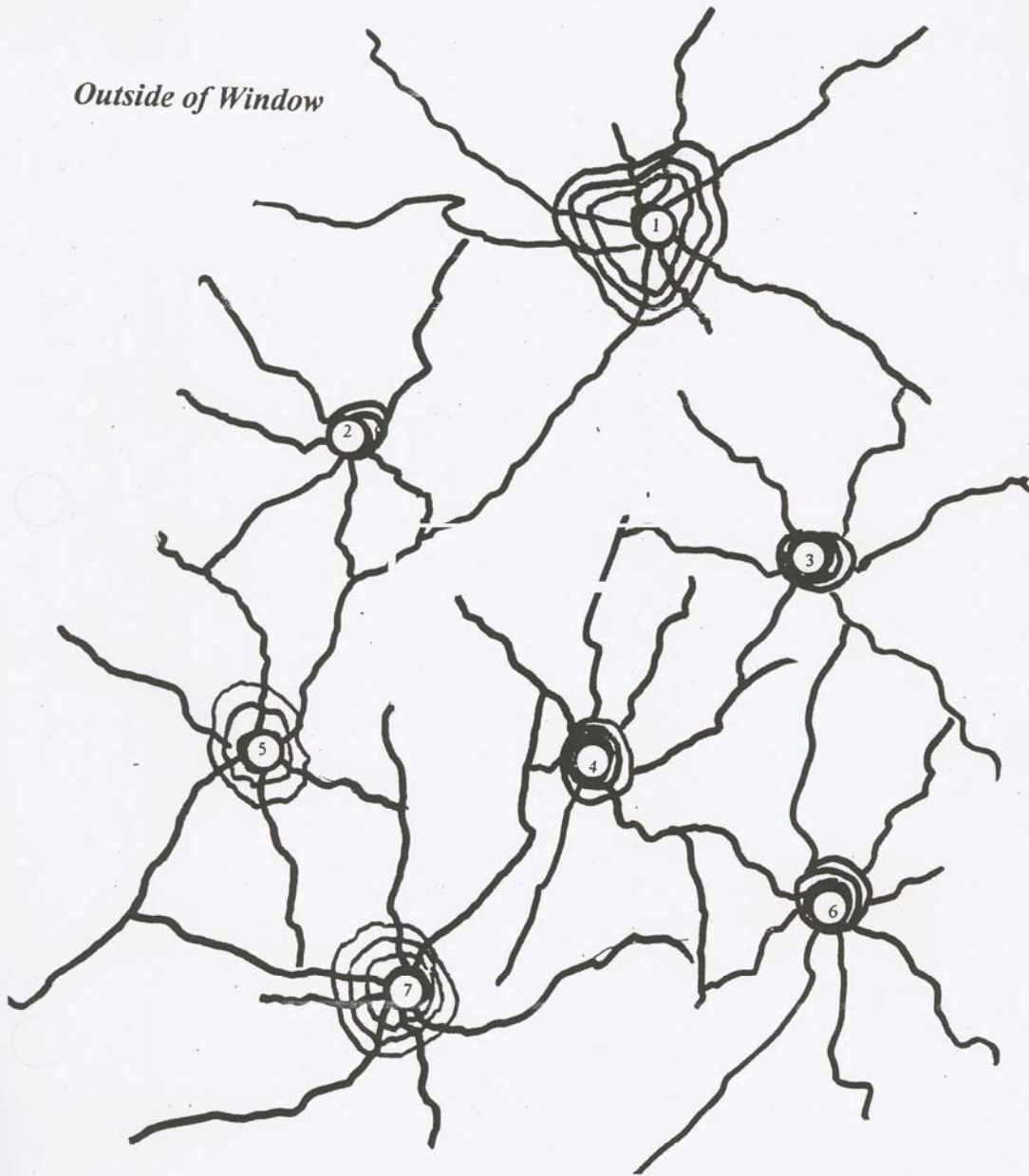


CH 114 Fractured Glass Activity



*Outside of Window*



Case Description: Your forensic laboratory supervisor has asked you to determine the sequence and direction by which seven bullets penetrated a piece of glass. Your task is to use the radial and concentric fracture lines to determine the sequence and direction of impact.

Guidelines: Radial lines terminate at an existing line and the side opposite the force of the projectile appears concave (wider).

Pre-activity discussion: What are radial fractures and how do they differ from concentric fractures?

Activity: On your Case Analysis form (i.e. a separate sheet of paper or the bottom of this page) clearly indicate the sequence and direction of impact for each bullet hole. Briefly explain your reasoning. If you are unable to determine the order of impact for some or all bullets, please briefly explain why the sequence can not be determined.

Digital images of the inside and outside views of the fragmented glass will be provided.