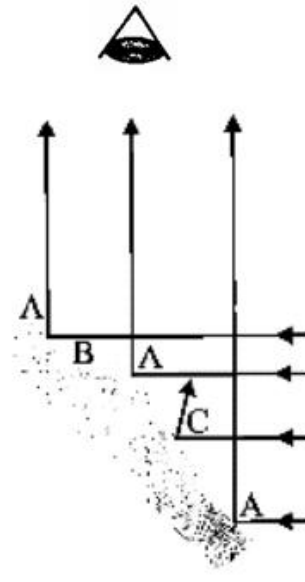
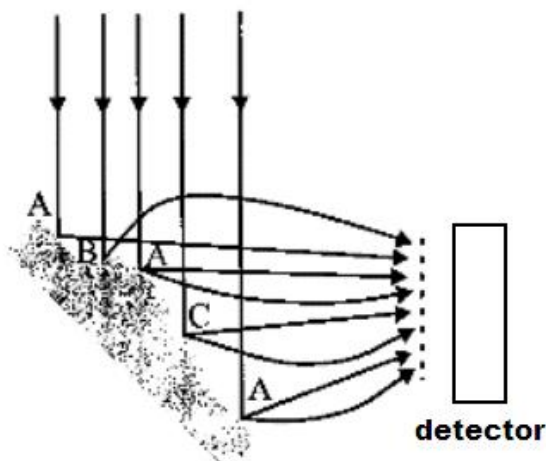


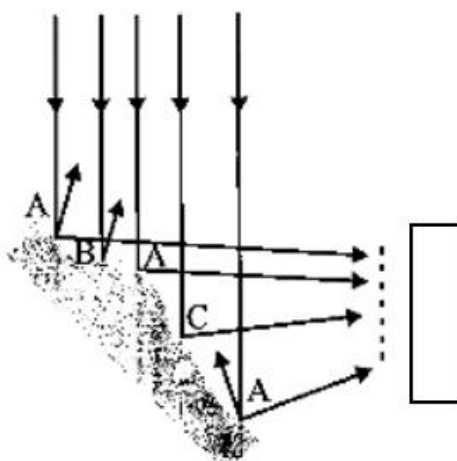
(a)



(b)



(c)



(d)

The analogy between the eye and the SEM. The four diagrams show the same specimen viewed under different conditions. (a) Diffuse illumination viewed by the eye (looking down from the top of the page). (b) Direct illumination viewed by the eye. (c) The equivalent of (a) in the SEM (secondary electrons). (d) The equivalent of (b) in the SEM (backscattered electrons).