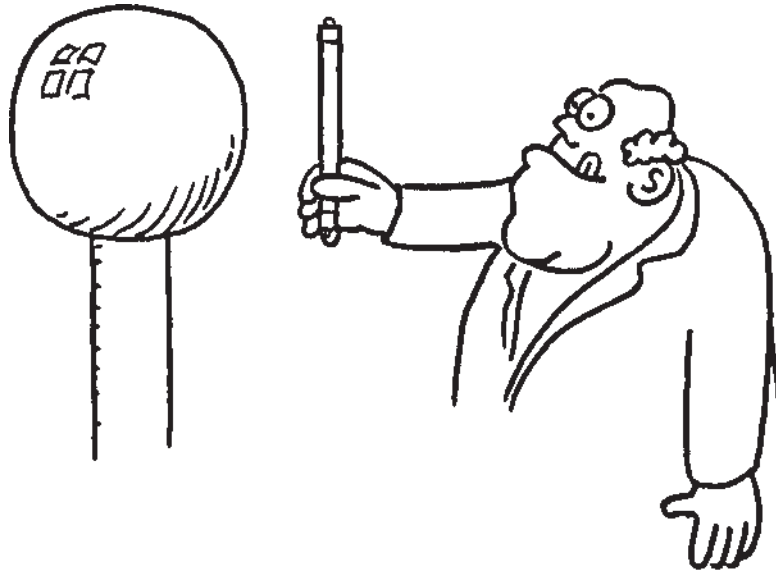


**34-1****CONCEPTUAL PHYSICS  
Next-Time Question**

THE LAMP WILL NOT GLOW WHEN IT IS HELD WITH BOTH ENDS EQUIDISTANT FROM THE CHARGED VAN DE GRAAFF GENERATOR. BUT WHEN ONE END IS CLOSER TO THE DOME THAN THE OTHER END, A CURRENT IS ESTABLISHED AND IT GLOWS. WHY?

