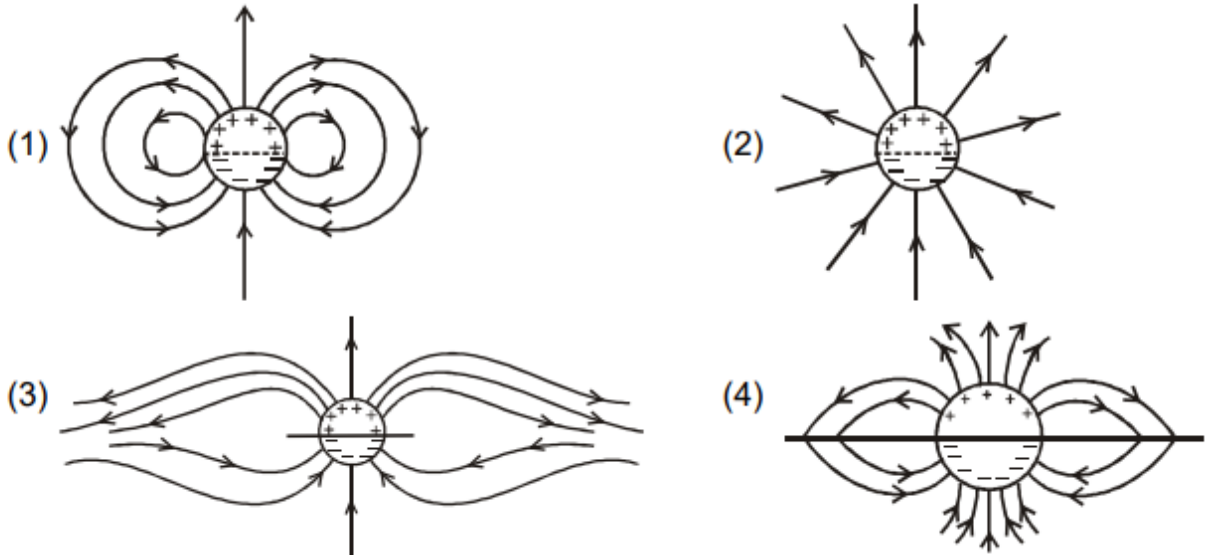


Problem 2) A long cylindrical shell carries positive surface charge  $\sigma$  in the upper half and negative surface charge  $-\sigma$  in the lower half. The electric field lines around the cylinder will look like figure given in : (figures are schematic and not drawn to scale)

[JEE (Main) 2015; 4/120, -1]



Ans) 1