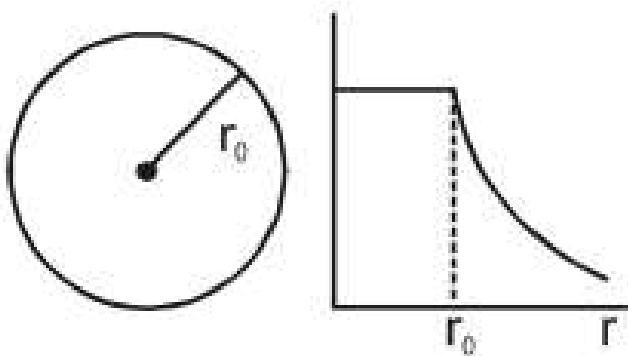


The given graph shows variation (with distance r from centre) of :



- (1) Electric field of a uniformly charged spherical shell
- (2) Potential of a uniformly charged spherical shell
- (3) Potential of a uniformly charged sphere
- (4) Electric field of a uniformly charged sphere

-5

(b) Electric potential is constant inside a charged spherical shell.