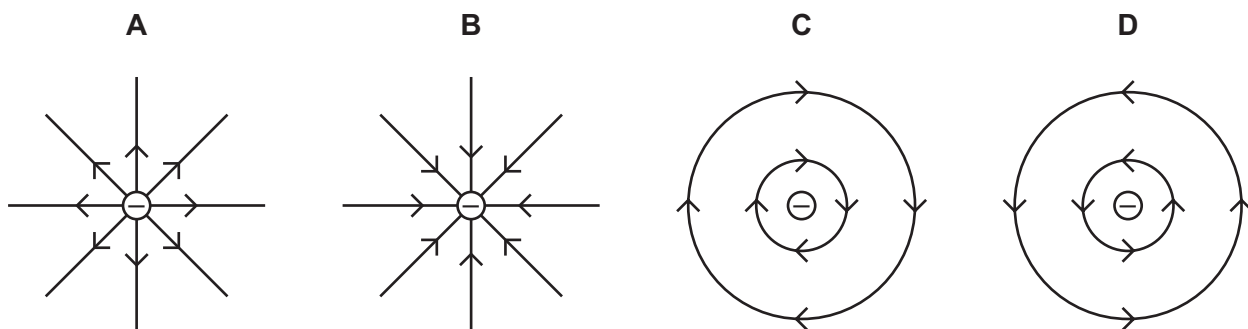


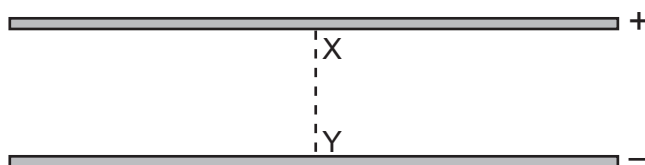
28 What may be used to produce stationary waves?

- A blowing air over the top of an empty bottle
- B making a loud sound near a mountain
- C passing monochromatic light through a double slit
- D passing water waves through a narrow slit

29 Which diagram shows the electric field pattern of an isolated negative point charge?



30 An electric field exists in the space between two charged metal plates.



Which graph shows the variation of electric field strength  $E$  with distance  $d$  from X along the line XY?

