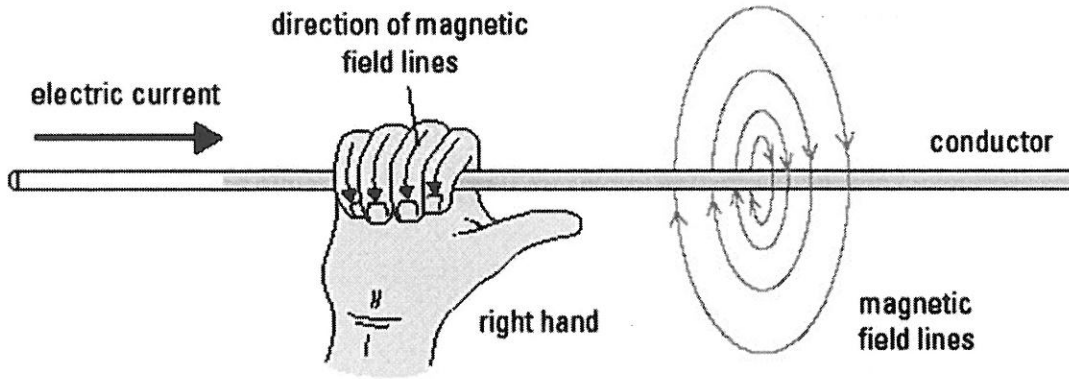


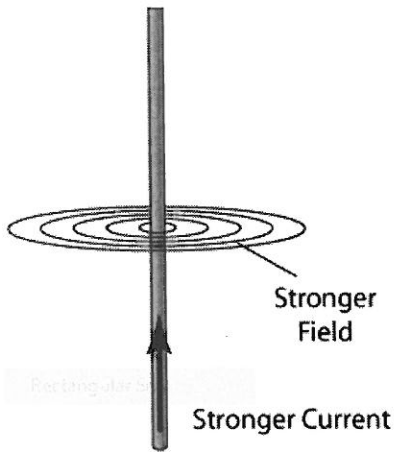
Straight Conductors



Indicate:

- i) Current flow i.e. direction
- ii) Magnetic field

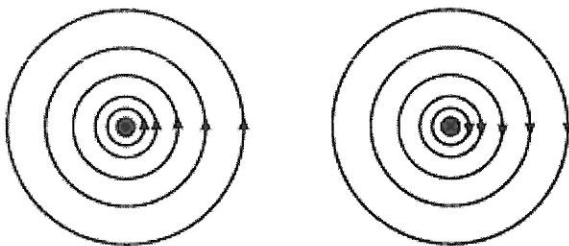
A)



B)



C)



D)



E)



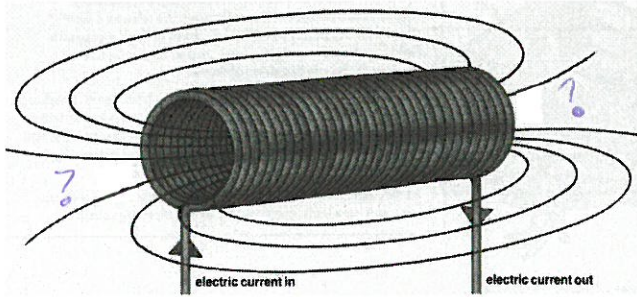
Solenoids

Indicate:

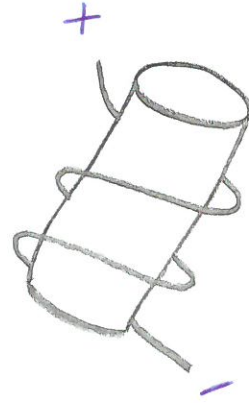
i) Current flow i.e. direction

ii) Polarity i.e. N and S

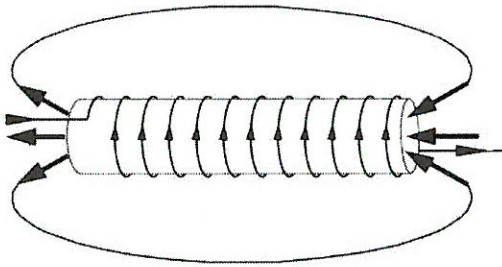
A)



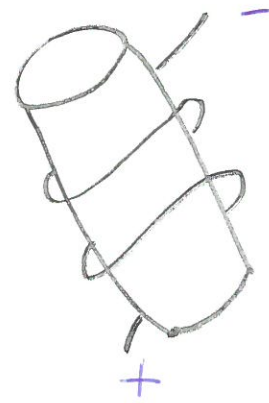
B)



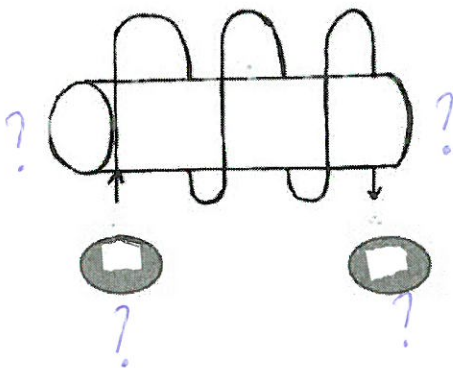
C)



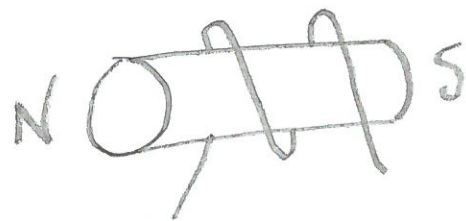
D)



E)

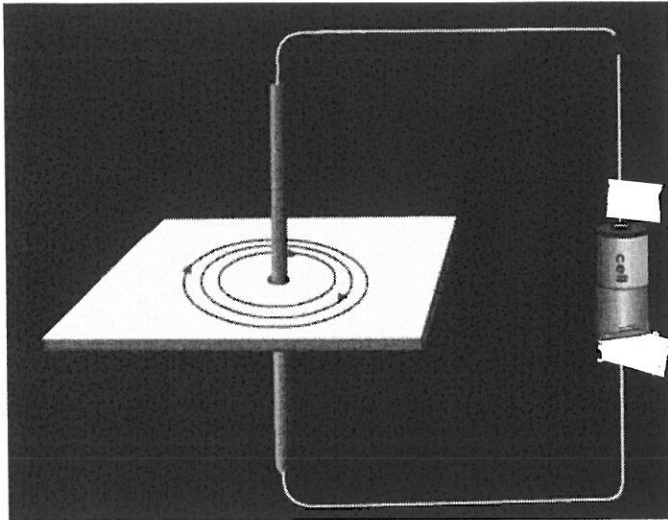


F)

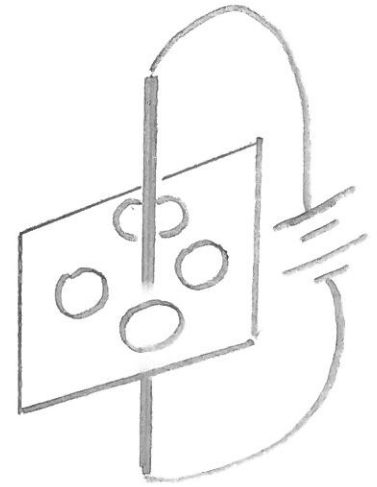


Why is D or a U-shaped or horse shoe magnet stronger than a bar shaped magnet?

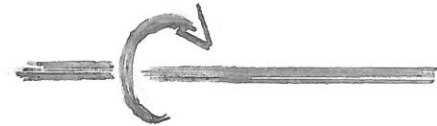
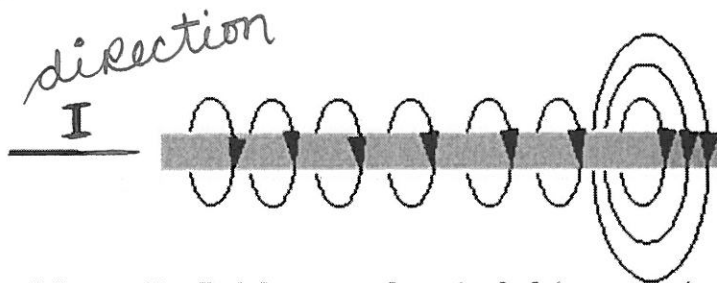
F)



G)



H)



Magnetic field around a straight current-carrying conductor is a series of concentric circles around the conductor.

We live under Hydro QC high tension wires. Discuss. Justify.
