

# MAGNETISM

## WITH THE NAME OF ALLAH, MOST GRACIOUS, MOST MERCIFUL.

A magnet is a piece of iron, steel ore etc. which has the property of attracting metallic objects.

A magnet has a north pole and a south pole.

If a pin is placed in very close range of a magnet for some time, it will become an induced magnet.

In other words, the magnetised pin will be able to attract other metallic objects.

This shows that the magnetic lines of force had 'influenced' the pin.

What is the great lesson for us?

A good company or environment will have a good influence on a person, while a bad company or environment will have a bad influence on a person!

Hence we are reminded in Sura Tauba (ch. 9): verse 119:-

"O you who believe! Fear Allah and be with those who are true (in word and deed)."

About the hypocrites our Rabb says:-

"Those men -- Allah knows what is in their hearts; so keep clear of them."

Every magnet has a magnetic field surrounding it in which magnetic forces act.

Therefore, the influence of an environment is invisible like the magnetic lines of force, -- hence we must be on our guard (i.e., develop taqwa).

Remember, al-Quraan and the Sunnah are like a compass with a magnet that shows us true direction!

## **Worksheet**

1) Why does our Rabb say that we should be in the company of the good?

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2) Why should we be on our guard in the presence of people?

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