

STATIC ELECTRICITY

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

In nature we observe Allah (S.W.T.)'s manifestation of static electricity in the form of lightning.

When clouds move, the tiny droplets of water that form clouds cause friction with the air.

This causes the clouds to become negatively charged.

When this charge becomes very large, electrons flow from the clouds to a tall tree or building and this discharge (flow of electrons) is called lightning.

We read in Sura Ra'd (ch. 13): verse 12:-

"It is He who shows you the lightning, by way both of fear and hope : it is He who raises up the clouds, heavy with (fertilising) rain !"

In this verse we learn that lightning inspires both fear and hope --- fear, because it can bring about disaster --- hope, because it heralds fertilising rain and helps to destroy germs of different diseases and so serves to put an end to epidemics!

A lightning bolt generates temperatures of up to 30,000 degrees centigrade.

The Noble Quraan can be seen as thunder and lightning --- its thunderous message has the elements to inspire fear to those who reject it as it exposes their wickedness and warns them of punishment, and hope and cure to those who take to it because it promises them help in this life and reward in the hereafter.

Those who wage battle against its revelation will perish by its thunder-bolts as did idolatrous Mecca ---- those who respond to its call will be elevated to the high moral and spiritual ground as were the Holy Prophet (S.A.W.) and his devoted followers.

As lightning has the potential to change nitrites into nitrates so that plants may grow, Al-Quraan has the necessary ingredients to change the hearts of humans in order that the 'heavenly rain' may nurture, nourish and transform them into great and noble servants of Allah (S.W.T.)!

Worksheet

1) How do clouds become charged?

2) How does the Noble Quraan inspire fear to those who reject its message?

3) What does 'static electricity' mean?

4) What is meant when we say, 'Al-Quraan is a cure for our diseases'?

5) We believe that the Holy Quraan is a very positive book --- explain.

6) What happens to a land that does not receive rain and what becomes of a people who fail to respond to divine revelation?
