

influence our magnetic needle in an exactly similar manner to any small iron magnet.

Having thus proved our assumption to be correct, would it be unscientific now for us to lay down as certain that all the atoms of the earth, both mineral as well as vegetable, are magnets? We think not. Furthermore, as we find that the earth is a vast magnet impregnated with magnetism, and having seen that magnetism forms and dissolves crystals (as in Faraday's experiment with the lead tree), and that all vegetable life is controlled by it, would it be unscientific or illogical for us to say that all life or growth, whether mineral, vegetable or animal, is originated and controlled by magnetism, and that magnetism, or rather atomagnetism (for we must include the law which attracts, like atoms, to one another) *is the only governing and all-powerful force in the earth.*

If you, Mr. Editor, or any of your readers, fail to coincide with our reasoning, we will be glad to hear from you. As the London edition of our work has our names attached to it, neither Dr. Fraser nor myself have any further desire to write anonymously. I therefore subscribe myself,

Your's sincerely,

ANDREW DEWAR.

LOVE OF CONTRAST.

How I love to watch it raining, when the bow is in the sky!
 Or the ready tears of childhood, when a laugh is in the eye—
 Or to hear a maid's denial, when the blush is on her cheek—
 Or to see the mighty bending, and the strong beneath the weak—
 Or a man or woman jesting, when the heart is wrung with pain—
 Or a fettered prisoner dancing, with the clanking of the chain—
 Or to see an infant playing with the sabre of his sire—
 Or the cold heart of a miser growing colder by the fire!
 How I love to intermingle—'tis the passion of my soul—
 Both the little and the mighty, the solemn and the droll!

HARRY HALIFAX.

THE MARITIME MONTHLY, a magazine of literature, science and art, published at St. John, New Brunswick, enters with the January number upon its fifth volume. It is a creditable exponent of the progressive characteristics of the Dominion. The leading paper in the number before us is on the "First Courts and Early Judges of New Brunswick," and its general contents are varied and well written. We cordially commend this magazine to our readers. It will familiarize our sportsmen with some of the most attractive