

NOTES, QUERIES AND REPLIES.

G. B.—Dr. C. B. Fox says : Red Litmus paper, which has been dipped into a very dilute solution of Iodide of Potassium appears to be the only reliable *Ozone* test. The Potassium set free in conjunction with the Iodine, when this salt is decomposed by Ozone, combines with the Ozone to form Potash, and the amount of this alkali is judged of by the extent to which the Red Litmus is blued.

WEIGHT OF LIGHT.—The weight of the light of one candle at six inches distant is now said to be 0.00172 grains. The weight of sunlight at 32 grains per square foot, 57 tons per square mile, and 3,000,000,000 tons on the surface of the earth.

OLD SOL.—In Sun Baths the naked body is exposed to the direct rays of the sun. The baths are believed by many to be highly beneficial to the general health.

DEEP.—The water of artesian wells though free from organic matter, sometimes contains so much mineral matter—inorganic salts, that it cannot be used for drinking purposes.

Sir Wm. Temple said : “Soldiers seemed to have the most honour, lawyers the most money, and physicians the most learning.”

IN THE WORDS OF A MONTREAL COTEMPORARY, we wish to say to all delinquents, to whom we again send a statement of amount due. “We believe that in many cases it is simply neglect, but we hope that now *we have fulfilled our part of the obligation* our Subscribers will *remember what is due us*, and send it to us promptly. We beg to assure them that *we actually need it*. MAY WE HOPE FOR A PROMPT REMITTANCE.”

MICRO-PHOTOGRAPHS IN HISTOLOGY, normal and pathological, by Carl Seiler, M.D., Phila. ; J. H. Coates & Co.

Number five of this admirable publication has reached us. The publishers certainly did not put out the best first ; each number seems to be superior to its predecessor. The last is certainly exceedingly beautiful, and gives plates of kidney of a mouse, injected, chronic nephritis, exhibiting the appearance under the microscope in an inflamed kidney, malpighian bodies, injected, and crystals of urea, with descriptive texts.

No one has any authority to collect on account of this Journal.

IF CITY SUBSCRIBERS having boxes in the Post Office, would kindly send us the number of the same, they would confer a favour, and save us considerable in postage during the year.