

copied with a good deal of fidelity. It is supposed that this invention will prove of great service upon the field of battle in signalling the plan of any battle-field or the map of any locality.

GAMBETTA'S BRAIN.—The brain of the great French statesman was one of unusually small size. Its weight was 38.4 oz., but the third frontal convolution had extreme development, with many highly complicated fissures. In persons of weak mentality this convolution is poorly developed. Broca considered it to be the organ of speech, and Gambetta's brain would seem to confirm this, it being well understood that depth and multiplicity of convolution, by giving a greater amount of gray matter, always accompanies mental power. The quadri-lateral lobe was also found to be greatly convoluted, especially below, while the occipital lobe was very small.

CORRESPONDENCE.

PRACTICAL WORK IN SCIENCE.

THE students attending Victoria University, and having a natural taste for chemistry, mineralogy, botany, and geology, have great advantages, but perhaps are not as fully aware of this fact as men who have more experience of a practical kind. Experienced and zealous professors are their teachers. Men of culture, research, and of extensive travel know how to guide the earnest, willing, and humble student mind into avenues of wealth, and eventual manly and independent individuality.

With teachers full of fire and devotion to scientific pursuits, students should make great progress of a practical nature. And they *do*, and will more so in the future.

More of our young men should turn their attention to *assaying* and *analyzing*.

An *assayist* of minerals, or a chemical analyst, has a broad and lucrative field of labor before him. At present there is plenty of room in this department of study. We have but few—few indeed—good and trustworthy analysts in Canada, just be-