

Chief Physical and Chemical Characters, the Preparation, and the characteristic Tests of Oxygen, Hydrogen, Carbon, Nitrogen, Chlorine, Bromine, Iodine, Fluorine, Sulphur, Phosphorus, and Silicon.

Carbonic Acid, Carbonic Oxyde, Oxides, and Acids of Nitrogen, Ammonia, Olefiant Gas, Marsh Gas, Sulphurous and Sulphuric Acids, Sulphuretted Hydrogen, Hydrochloric Acid, Phosphoric Acid, Phosphuretted Hydrogen, Silica.

Combining proportions by weight and by volume; General Nature of Acids, Bases and Salts; Symbols and Nomenclature.

The Atmosphere—its constitution, effects of Animal and Vegetable Life upon its composition; Combustion; Structure and Properties of Flame; Nature and Composition of ordinary Fuel.

Water—Chemical Peculiarities of Natural Waters, such as Rain Water, Spring Waters, River Water, and Sea Water.

(b) Botany: An introductory course of Vegetable Anatomy and Physiology, illustrated by the examination of at least one plant in each of the Crowfoot, Cress, Pea, Rose, Parsley, Sunflower, Mint, Nettle, Willow, Arum, Orchis, Lily, and Grass Families; Systematic Botany; Flowering Plants of Canada.

(c) Physiology: General view of the Structure and Functions of the Human Body; the Vascular System and the Circulation; the Blood and the Lymph; Respiration; the Function of Alimentation; Motion and Locomotion; Touch, Taste, Smell, Hearing, and Sight; the Nervous System.

Group F.—*History and Geography* :—
(a) History: The special study of the Tudor and Stuart Periods; Roman, to the death of Nero; Grecian, to the death of Alexander.

(b) Geography, Ancient and Modern.

Masters will be at liberty to take up and continue in the Upper School any subject from the Lower School that they may think fit.

Every pupil must take Group A, Arithmetic, Algebra as far as Progression, History and two other subjects from those included in Groups C, D, and E. In cases of doubt the Master shall decide. But candidates preparing for any examination shall be required to take only the subjects prescribed for such examination.

Several applications for pensions from the Teachers' Superannuation Fund, were considered and decided on.

The Minutes were read and confirmed, and the Committee then adjourned.

—J. M. Buchan, M.A., one of the High School Inspectors, has furnished the *Canadian Monthly* with a brief account of a recent visit paid by him to four of the Detroit schools. He speaks in high terms of the good order preserved, and the absence of all unnecessary noise. The introduction of military drill as a regular compulsory-school exercise, and the practice of marching pupils out to their classes to the sound of music, are noted and commented on. Mr. Buchan spent most of his time in the City High School, the course in which the pupils are admitted to by examination, and gives it as his opinion that while the pupils entering the institution are fully up to the entrance standard exacted in Ontario, the most advanced class is not equal to the University class in our best High Schools and Collegiate Institutes. He appears to think that this may be at least partially accounted for by the absence of High School inspection in the State of Michigan, and the fact the classical graduates of the High School are admitted to Ann Arbor University without examination. The latest theories with regard to the pronunciation of Latin are there reduced to practice:—"Veni, vidi, vici, pronounced according to this method, may be represented in English by 'waynee,' 'weedee,' 'weeke,' 'jeci' by 'yakee,' 'aut' by 'out,' 'Cicero' by 'Kikero,' &c. The estimate of the Michigan school system as a whole is that it is probably less effective than our own. The change of teachers are far more numerous than with us, and there is nothing in it corresponding to our system of inspection, and examination and classification of teachers. Colored children are to be seen in all the schools, and the Kindergarten in connection with them is under the charge of a colored lady who is spoke of as both efficient and highly popular. Some space in the article is devoted to a description of the Kindergarten system and a discussion of its merits. The great objection to it is the expense, and the Detroit Board are about to convert this school into an ordinary primary one. Notwithstanding this and other disadvantages it is the opinion of