

proportion, according to the amount of iron or iodine the practitioner may wish to administer.—*Lancet*.

Arsenate of Quina.—This salt, first prepared by M. Bourières, has latterly been much used in France in the treatment of obstinate intermittents, and, it is stated, with much success; the chief obstacle to its more general employment being, according to Dr. Boudin, its extreme bitterness. It is readily prepared as follows: dissolve half an ounce of sulphate of quina in boiling water, and precipitate with ammonia; wash and dry the precipitate, and dissolve it with the aid of heat in three ounces of distilled water, containing two scruples of arsenious acid in solution; as the solution cools, crystals of arseniate of quina are deposited, which are to be dissolved in distilled water and recrystallized. It is a light, white salt, crystallized in brilliant satiny needles. It is soluble in water, but more so in boiling than in cold water; it is also soluble in weak alcohol, but is insoluble in absolute alcohol or in ether. The dose of it is from one to two grains in divided doses in the course of twenty-four hours. It is usually given in solution in distilled water, to which a little simple syrup may be added.—*Philadelphia Medical Examiner*, Oct., 1846.

Method of Finding Specific Gravities.—The ordinary mode of taking the specific gravity of fluids by means of the thousand-grain bottle has been found inconvenient at times, and the use of it for acids very awkward. Whenever I wish to ascertain the specific gravity of any small quantity, say 100 grains, I make use of an upright, accurately graduated minim measure, take its counterpoise, and fill it exactly to 95 minims, which is the measure or bulk of 100 grains of distilled water as unity, not the density of the fluid to be examined, and compare accordingly. Suppose the weight of sulphuric acid is to be taken, all one has to do is simply to measure out 95 minims, place the counterpoise of the measure in one pan, and fluid in the opposite. The difference of weight compared with unity gives the specific gravity with very little trouble, and tolerable accuracy.—*Mr Horsley, in the Chemist*.

THE

British American Journal.

MONTREAL, MAY 1, 1847.

United States National Medical Convention.—The adjourned meeting of the National Medical Convention will be held in the city of Philadelphia on the 5th inst. It will be recollected that a general meeting of the Profession of the United States took place in the city of New York, on the 5th of May, 1846. A résumé of their proceedings will be found in the June number of this Journal for that year. At that meeting committees were appointed to draw up reports on certain resolutions, which we published at the time. These resolutions embodied the following subjects:—1. The organization of a National Institute. 2. The adoption of a uniform and elevated standard of medical education. 3. The standard of acquirements to be exacted, before entering upon the study of medicine. 4. A code of medical ethics. 5. A regular system of enregistering births, marriages, and deaths. 6. The separation of the business of teaching from licensing in the same hands. The different medical institutions in the United States have already nominated their delegates, and, as far as we can judge, unanimity prevails throughout the Profession on the subject.

King's College, Toronto.—At a Convocation held in the University Hall, to grant prizes and certificates of honours to fortunate candidates in the faculty of medicine; prizes and certificates were awarded to the following gentlemen.

SENIOR CLASS.

Anatomy and Physiology, Askin (C. I. S.), prizeman. *Medicine*, Salmon (S's), prizeman. *Surgery*, Harvey (Jno.), prizeman.

JUNIOR CLASS.

1st Class, *Practical Anatomy*, Herod (C. S.) prizeman. 2nd, Askin, (C. I. S.), *Anatomy and Physiology*, Checkly (R.) prizeman; 2, Cronyn (T.); 3, Chewitt (W. C.) *Chemistry*, Marling (F.), prizeman. *Medicine*, 2, Herod (C. S.) *Obstetrics*, Salmon (J's.), prizeman. *Materia Medica*, Cronyn (T.), prizeman.

2nd Class, *Practical Anatomy*, 1, Nation (Jno.) 2, Chewitt (W. C.) *Anatomy and Physiology*, Nation (Jno.) *Medicine*, 1, Chewitt (W. C.); 2, Harvey (Jno.) *Surgery*, Hagerman (J.), B. A., and Herod (C. S.), *æquales*. *Practical Chemistry*, Checkly (R.)

The distribution of prizes was followed by appropriate addresses from the Vice-President, and from the Honourable and Right Reverend the President of the University.

Harvard University.—Dr. Warren, who has been for nearly forty years the Hersey Professor of Anatomy and Surgery in Harvard University, has lately resigned his Professorship. A meeting of the President and Fellows of the University was held in Boston, on the 27th Feb., at which his letter of resignation was accepted, and in consideration of his faithful and valuable services, he was unanimously elected Emeritus Professor of Anatomy and Surgery. The corporation of the University have since appointed three new Professors; two of whom are to be attached to the Massachusetts Medical College in Boston, and one to the University. The new incumbents are, Oliver W. Holmes, M. D., Professor of Anatomy and Physiology; and John B. S. Jackson, M. D., Professor of Pathological Anatomy; Jeffries Wyman, M. D., having been appointed Hersey Professor of Anatomy at Cambridge in the room of Dr. Warren. The new incumbents are all highly spoken of, in the Boston Medical and Surgical Journal, as having already attained distinction for their anatomical labours.

The Illustrated Flora.—We have received No. 1, vol. i., of this new periodical, edited by Dr. Newman, the scientific editor of the Illustrated Botany, which has completed its first volume, but the editorship of which has now passed into other hands. Dr. Newman now confines his labours to the "Flora," and the specimen of the work before us proclaims his unwearied energy, and his taste. The work is divided into four departments: Floral, Medical, Introductory, and Biographical. Under each head, those necessary details are given which will render it a valuable acquisition to the library of the Horticulturist, the Botanist, the general reader, and the Physician. Each number contains 50 pages of letter press, of royal octavo size, and is furthermore enriched by six plates, from the lithographic press of Lewis and Brown of New York, richly coloured after nature by the hand; the Price is \$3 per annum, and the wonder to us is, that a work of such merit, and so highly embellished can be furnished to subscribers at so low a price. It deserves perusal and a generous support.