

also favour shifty practice and frequent change of treatment, which is both bad for the patient and discredit to the practitioner. If these considerations are borne in mind, and the management of disease based on rational indications, Dr. Cowasjee's *Vade Mecum* will be found to supply many a useful hint and render the busy doctor much real service.

NOTES ON THE EXAMINATION OF THE SPUTUM, VOMIT, FÆCES AND URINE. By SIDNEY COUPLAND, M.D., F.R.C.P. London: H. K. Lewis.

THESE notes were originally prepared for students attending the author's class and their object is purely clinical. The general characters and composition of the excretions indicated in the title are briefly detailed, and the most useful methods of chemical and microscopical examination summarily and clearly given. The simplest and best methods of detecting tubercle bacilli in sputum are detailed, and the qualitative and quantitative analysis of urea and sugar described. Ehrlich's diazo reaction for testing the urine in typhoid fever is also given. The notes, in fact, furnish all the information which the student or practitioner is likely to require for clinical and diagnostic purposes, and it will be found convenient to have them in a handy and separate shape.

SCIENCE OF SPHYGMICA OR SAGE KANAD ON PULSE: TRANSLATED FROM THE SANSKRIT. By KAVIRAJ RUSSICK LAL GUPTA. Calcutta: S. C. Addy.

THIS small volume contains wonderful statements regarding the pulse. "Inside the body of each corporeal being there are altogether thirty-five millions blood tubes or passages such as veins and arteries. These *naris* or blood tubes or veins and arteries as far as these may be defined here, being fastened at the navel as centre, are spread upward and downward." "In the part of the navel of each corporeal being one *kurma* or tortoise is placed in an oblique or crooked posture. It has a mouth on its left and wings on its right side, and in the upper part there lies the left hand and the left leg, and below lies the right hand and the right leg." "On account of the different position of the tortoise or *kurma*, the pulse of the male has to be examined on the right hand and that of the female in the left hand." Such being the anatomical foundation of the pulse science expounded in this work, the practical application of it can be imagined. No doubt here and there we meet with a pulse indication founded on shrewd observation of disease; but, on glancing through the 105 pages of this translation, we entirely agree with Sage Kanad that "to have a mastery over the subject is only gained by those in this mortal world who have heavenly genius and are divinely blessed." For ourselves we must confess

to a preference for as true a knowledge of anatomy, physiology, and pathology as our limited senses enable us to attain, and the use of those faculties which permit us to exercise the more commonplace functions of observation, induction and deduction.

Service Notes.

PROMOTIONS.

BENGAL MEDICAL ESTABLISHMENT.

To be Brigade-Surgeons.—Surgeon-Major Robert Jameson, M.D. Dated 1st March, 1891.
Surgeon-Major William Pleace Warburton, M.D. Dated 1st April, 1891.
Surgeon-Major Edward Alfred Birch. Dated 3rd April, 1891.

MADRAS MEDICAL ESTABLISHMENT.

To be Brigade-Surgeon.—Surgeon-Major Patrick Richard Martin, M.D. Dated 7th May, 1891.

BOMBAY MEDICAL ESTABLISHMENT.

To be Deputy Surgeon-Generals.—Brigade-Surgeon Henry Cook, M.D. Dated 18th September, 1890.

Brigade-Surgeon J. Cleghorn, M.D., *vice* Deputy Surgeon-General J. H. Thornton, M.B., C.B., retired.

Brigade-Surgeon R. Harvey, M.D., *vice* Deputy Surgeon-General G. Farrell, C.B., retired.

RETIREMENTS.

THE Queen has approved of the retirement from the Service of the undermentioned Officers:—

Brigade-Surgeon James Hunt Condon, M.D., Bengal Medical Establishment. Dated 1st March, 1891.

Surgeon-Major Lewis Cameron, M.D., Bengal Medical Establishment. Dated 9th August, 1891.

Deputy Surgeon-General James Howard Thornton, M.B., C.B., is permitted to retire from the service.

ADMINISTRATIVE APPOINTMENT.

DEPUTY SURGEON-GENERAL J. CLEGHORN, M.D., I.M.S., is appointed Inspector-General of Civil Hospitals, Punjab, until further orders.

SUB-HOSPITAL ASSISTANTS.

THE undermentioned Native Military Pupils having passed their final examination are admitted into the service as Sub-Hospital Assistants:—

Khuda-bakhsh. Bál-Sarút, E. Sultán Alí, E. Buland Khán, E. Debi-dayal, E. (E. Qualified in English.)