

divided by 20 equals $21\frac{1}{4}$ ounces. Give five feeds of $4\frac{1}{4}$ ounces.

The child should gain about $1\frac{3}{4}$ lb. monthly in the second and third months, fourth month $1\frac{1}{2}$ lb., fifth month $1\frac{1}{4}$ lb., till at ninth month only about $\frac{1}{2}$ lb.; the rate of growth being greatest in the first months, so is the need of calories, according to weight, then greatest. The protein necessary for building the tissues and for their repair is present in the mother's milk in a greater proportion in the early days than in the latter months, because the child gets little milk the first few days of life, but that little is concentrated. This is a strong natural reason against feeding infants on whole cow's milk. Surplus protein is used solely as combustible matter; as combustible, however, protein is not only dear, but even injurious, for almost half is excreted unconsumed by the kidneys. (Prof. V. Piquet.)

It is suggested that a normal infant should average only about two normal motions per diem, instead of three to four, or even five, as evidenced by those working with children. The extra motions are regarded as due to over-feeding.

N.B.—A calorie is the amount of heat necessary to raise a certain amount of water to a certain degree of temperature. All food has latent heat, and acts in the body as the coal does in the fire. We calculate how many scuttlefuls of coal we require for certain fires. The supply of food for the body can be calculated in much the same way.

THE NURSES' REGISTRATION BILL.

It will rejoice the whole Nursing Profession to learn that Dr. Addison, the Minister of Health, is devoting much time to the consideration of his Nurses' Registration Bill, and in consultation with those in favour of this urgently necessary measure, has made great progress with it and hopes to introduce it at an early date. Parliament reassembled on Wednesday, and if State Registrationists can agree to support the Bill when finally drafted, it is not improbable that it may become law before Christmas. This seems almost too good to be true, and it is sincerely to be hoped that after thirty years' devotion to the cause the pioneers of the movement may rejoice in its fulfilment, and that future generations of nurses will reap the fruit of their labours. It is to be hoped that the nurses of the future will appreciate the privileges such legislation will confer on them, and that Nursing will attain the honourable status in the body politic which it deserves.

NURSING ECHOES.

A father of two Queen's Nurses writes to the Press that it is no wonder there is a shortage of nurses, when the outlook is so poor. "Take those noble women, the Queen's Nurses, who throughout the war have done valuable district work, comforting the women and children in their troubles while the men have been away. Yet these women have received no bonus or increase of wages during this time, and the honours have been going to W.A.A.C., the W.R.N.S., and the W.R.A.F., while the above have been entirely overlooked."

The very serious depreciation of trained nursing through the domination of society women and their parasites is already having a very marked effect on our profession. Well-educated intelligent girls are refusing to be "hewers of wood and carriers of water" for four strenuous years, as hospital probationers, when they see promotion in the Army Services, in Public Health work, and in other directions, commandeered for the V.A.D., with less efficient training. More and more the class of girl who would make our best nurse intends to become a medical woman, or to qualify for work where merit and not interest means promotion; and where there is a chance of making a living without amateur competition. Women medical students just entered at Manchester University alone amount to 373, and the authorities are faced with considerable difficulty in accommodating them.

We hear of one large London Hospital in need of 100 probationers, and as it is notorious for its exploiting policy, we consider it a healthy sign of the times that cheap white labour is not so abundant as in times past. Until a Nurses' Registration Act is in operation, protecting the status and work of the thoroughly qualified nurses, we cannot conscientiously recommend well-educated, fine young women to become nurses. At present, conditions are intolerable.

By the bye, what are the Nurses' Organisations, and for that matter the College of Nursing, Ltd., doing about the two Bills introduced by Sir Robert Horne, Minister for Labour: (1) the Minimum Rates of Wages Commission Bill, and (2) the Hours of Employment Bill? After all the fuss made by the College on these questions, surely it intends to see that nurses, trained and in training, are included in the classes to benefit, and not

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