

(9) Eggs treated with a solution of alum 50 per cent. bad.

(10) Eggs put in a solution of salicylic acid, 50 per cent. bad.

(11) Eggs varnished with water-glass (wasser glass 40 per cent. bad.)

(12) Eggs varnished with collodion 40 per cent. bad.

(13) Eggs covered with lac, 40 per cent. bad.

(14) Eggs varnished with sward, 20 per cent. bad.

(15) Eggs preserved in ashes of wood, 20 per cent. bad.

(16) Eggs treated with boric acid and water-glass, 20 per cent. bad.

(17) Eggs treated with maganate of potassae, 20 per cent. bad.

(18) Eggs varnished with vaseline, all good.

(19) Eggs preserved in lime water, all good.

(20) Eggs preserved in a solution of water-glass, all good.

Thus it appears that the last three methods are to be considered the best, and especially the preservation in a solution of water-glass, as varnishing the eggs with vaseline takes too much time, and the treatment with lime water sometimes communicates to the egg a disagreeable odor and taste. The drawback with eggs preserved in a solution of water-glass is that the shell easily bursts in boiling water; but it is said that this may be avoided by cautiously piercing the shell with a strong needle.

#### PAY OF SURGEONS IN THE UNITED STATES ARMY.

To each rank is attached a fixed annual salary, which is received in monthly payments, and this is increased by ten per cent. for each period of five years' service until a maximum of forty per cent. is reached. An assistant surgeon with the rank of first lieutenant, mounted, receives \$1,600 per annum, or \$133.33 monthly. At the end of five years he is promoted to captain and receives \$2,000 a year, which, with the increase of ten per cent. for five years' service, is \$2,200, or \$183.33 a month. After ten years' service he receives \$2,400, after fifteen years \$2,600, and if he remains a "captain" after twenty years, \$2,800. The pay attached to the rank of major is \$2,500 a year, which, with

ten per cent. added for each five years' service, becomes \$3,500 after fifteen years and \$3,500 after twenty years. The monthly pay of lieutenant-colonel, colonel, and brigadier-general is \$333.33, \$375, and \$458.33 respectively. Officers, in addition to their pay-proper, are furnished with a liberal allowance of quarters according to rank, either in kind or, where no suitable government lodging is available, by commutation. When travelling on duty an officer receives four cents a mile and reimbursement of money actually expended on railway or other fares. On change of station he is entitled to transportation for professional books and papers and a reasonable amount of baggage at government expense. Mounted officers, including all officers of the medical corps, are provided with forage, stabling, and transportation for horses owned and actually kept by them, not exceeding two for all ranks below a brigadier. Groceries and other articles may be purchased from the commissary and fuel from the quartermaster's department at about wholesale cost price. Books and instruments are supplied in abundance for the use of medical officers in the performance of their duties.

Compare this with Canadian pay.—Ed.

#### THERAPEUTICAL NOTES.

An Injection for Gonorrhoea in Women.—Lutaud (cited in the Journal de Medecine de Paris for January, 2d) employs the following formula:

R Alum	} each.....	450 grains
Borax		
Quinine sulphate.....	15 grains	
Carbolic acid	} each... 30 drops	
Essence of thyme		
Glycerine.....	3,000 grains	

M. A tablespoonful, in a pint of warm water, to be used as a vaginal injection two or three times a day.

Attention is called to a contemporary to the duration of vaccinal immunity. After stating the views of several writers, the conclusion is reached that this immunity may disappear at the end of two years, even in the adult. From that time vaccination may "take," and, what is more, variola may develop. If this is true, then the custom usually followed by