21st July, the Duchess of Montrose kindly presenting the prizes. A fourth course of lectures to trained nurses was given during the winter months, and proved very successful, the attendance being very large. The lecturers were George A. Gibson, Dr. Edwin Bramwell, Dr. Chalmers Watson, Dr. Harry Rainy, Mr. John W. Dowden, and Mr. W. J. Stuart. The nurses' dining-room has been greatly enlarged, and has proved a great addition to the comfort of the nursing staff. The visitors' waitingroom has also been a great convenience.

### SCOTTISH LOCAL GOVERNMENT BOARD.

# EXAMINATION QUESTIONS FOR NURSES, NOVEMBER, 1911.

#### ELEMENTARY ANATOMY AND PHYSIOLOGY.

(1) Describe the structure of a long bone. Name the bones of the wrist or ankle.

(2) What movements are possible in (a) a hinge joint; (b) a ball and socket joint? Name the muscles that contract in (a) separating the fingers; (b) closing the eyes; (c) opening the mouth.

(3) Describe the clotting of blood. Trace a red corpuscle from the left auricle to the tip of the index finger.

(4) What changes occur in the blood of the capillaries of (a) the *z* cells of the lungs; (b) the villi of the small intestines; (c) the liver?

(5) Explain the following:-Dura mater, cerebro-spinal fluid, lateral ventricle, sensory nerve.

#### HYGIENE AND DIETETICS.

(1) Discuss the advantages and disadvantages of heating a ward by (a) open fires; (b) hot water pipes; (c) steam pipes.

(2) Name the principal sources of drinking water. Which are unwholesome, and why?

(3) What ill effects on the health may be produced by sewer gas? What are the essentials of a good trap?

(4) Explain the chief hygienic precautions for the control and prevention of tuberculosis.

(5) Compare tea, coffee, and cocoa as beverages.

MEDICAL AND SURGICAL NURSING.

(Only FIVE questions to be answered. Question 7 is for Fever Nurses only, and must be answered by them.)

(1) Give the symptoms, management, and dieting in a case of Summer Diarrheea.

(2) Explain the following :---Dyspnœa, Cyanosis, Cheyne-Stokes breathing, Ascites. (3) Distinguish between stupor and coma.

A person is admitted comatose, with the history of a fall on the head ; what nursing points would you attend to ?

(4) A patient swallows some corrosive sublimate lotion. What procedure would you adopt?

(5) How would the following emergencies occurring during an operation be met :—(a) Stoppage of breathing; (b) Shock ?

(6) Give an account of the likely notes to enter in the Day Report in a ward for the treatment of incipient insanity.

NOTE.—The following question to be answered by Fever Nurses only.

(7) A patient is to undergo an abdominal operation. What preparations should be made by the Nurse?

#### MIDWIFERY.

(1) Describe the true pelvis. How would you diagnose a contracted pelvis?

(2) Discuss the disorders of pregnancy arising from pressure of the gravid uterus. What is the significance of albuminuria of pregnancy?

(3) What faults in the passages cause delay in the second stage of labour?

(4) How may sepsis be transmitted to the mother during labour? What means would you employ to prevent perineal laceration?

(5) Are there any dangers arising from improper application of the infant's binder? How would you treat the cord, and why?

#### INFECTIOUS DISEASES,

(2) Describe the symptoms and course of a case of Typhoid Perforation.

(3) What are the main points to be observed in the nursing of a case of septic scarlatina in hospital?

(4) What are the chief symptoms of the invasion stage of smallpox ?

(5) What is the cause of scabies? How is the disease spread? How would you recognise it?

## A SELF=GOVERNING "APPROVED SOCIETY" FOR NURSES.

All nurses are cordially invited to attend the Open Meeting at Morley Hall, 26, George Street, Hanover Square, London, W., at 8 p.m. on Thursday, the 18th inst., when the question of forming an Approved Society to administer their own money, compulsorily contributed under the National Insurance Act, will be the matter under discussion.



