

Royal College of Physicians of Edinburgh

EXAMINATION FOR MEMBERSHIP

OCTOBER 1922

PUBLIC HEALTH.

1. *Public Health Law and Procedure.*

(a) What special powers have British Public Health Local Authorities for the prevention of infectious diseases at sea-ports?

(b) Describe generally the official administrative measures taken for the control of venereal diseases.

2. *Vital Statistics.*

(a) In comparing the relative healthiness of two districts, state what corrections you would make on the crude death-rate. Explain and illustrate how these corrections are made and state why they are important.

(b) State at what periods of life the following diseases are most fatal, and indicate approximately the case death-rate in each:—croupous pneumonia, typhus, measles, whooping-cough, scarlet fever, tuberculosis.

3. *General Sanitation.*

(a) A person is alleged to be suffering from food poisoning. Describe fully how you would investigate the case. What clinical or other facts would lead you to infer botulism? How would you verify your diagnosis?

(b) What general precautions would you advise?

4. *Epidemiology.*

How do you explain the persistent prevalence of diphtheria? How would you test susceptibility to this disease? What preventive measures are available?