

# Royal College of Physicians of Edinburgh

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## EXAMINATION FOR MEMBERSHIP

*July 1955*

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### TROPICAL MEDICINE

*Time allowed*—THREE HOURS

*(Answer ALL questions)*

1. On what stages of development of *Plasmodium falciparum* and *P. vivax* do the following drugs act :—chloroquine, proguanil (paludrine), pyrimethamine (daraprium), pamaquine. What immediate treatment would you give to a patient suffering from a severe complicated *P. falciparum* infection ?

2. Compare and contrast the epidemiology of yellow fever and rabies. Discuss briefly the methods of prevention and the risks associated therewith.

3. What lesions may be found in the secondary stage of yaws and how do these differ essentially from tertiary lesions ? How would you plan an anti-yaws campaign for the control of this disease in a community ?

4. What diseases may be simulated by *Schistosoma mansoni* infection ? Discuss the differential diagnosis.