

# Royal College of Physicians of Edinburgh

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## EXAMINATION FOR MEMBERSHIP

*January 1955*

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### BACTERIOLOGY

*Time allowed—THREE HOURS*

*(Answer ALL questions)*

1. Discuss the complications entailed in the present use of antibiotics.
2. How may the incidence of intestinal infections among infants in maternity hospitals be reduced? Discuss the advantages of a modern infant feed preparation department.
3. Discuss the epidemiology of influenza and describe the characters of the influenza viruses.
4. Discuss the nature of the immunity which follows tuberculosis infection in man. What are the methods used and the indications for the active immunisation of individuals against tuberculosis?