Practical Examination (3 hours)

Panel 1: Laboratory technique

Laboratory protocol for, pipetting, centrifugation, preparation of a buffer, microscope use and care. (25 marks)

Panel 2: Basic diagnostics

ID of ticks, protozoa, helminths, and making and examining faecal floats, blood smears, plating out for bacteriology. (25 mark)

Panel 3: Specialised diagnostics

Explain and interpret an ELISA or PCR gel, bacteriology identification utilizing sugars. (25 marks)

Total: 75 marks