UNIVERSITY OF LEEDS

CARNEGIE PHYSICAL TRAINING COLLEGE CLASS

PHYSIOLOGY TEST

March 13th, 1937

Time: 2 hours. Attempt three questions.

- 1. Compare the properties of striped (voluntary), cardiac and plain (involuntary) muscle. To what extent is each type of muscle well adapted to its function?
- What arguments can be adduced against the taking of violent exercise immediately after a heavy meal containing much Try has protein?
- Indicate the ways in which posture (position and balance) is regulated by the central nervous system.
- What do you understand by the term "digestive juice"? Describe briefly the source, composition and function of the human gastric juice.