STELLINGEN

- The radial processes of the Müller cells, formed early in retinal histogenesis of mice, very likely provide a necessary substratum for the movement of the differentiating neurons, essentially similar to that provided by Bergmann's glia in the migration of the granule cell neurons in the cerebellar cortex. (this thesis)
- 2. The early alignment of the horizontal cell processes in the region of the prospective outer plexiform layer is indicative of an active participation of these elements in formation of the outer synaptic zone. (this thesis)
- 3. Subtle differences between an undifferentiated neuroblast and a differentiating neuron and between an undifferentiated glioblast and a differentiating glia cell may escape detection by routine or neurohistological methods. Enzyme-histochemical methods can demonstrate such differences.

(this thesis)

- Preferential synthesis of carbonic anhydrase in the developing Müller cells of the neural retina lends strong support to the contention that these cells are the metabolic satellites of the retinal neurons.
- Studies on experimentally induced collateral circulation restricted to macroscopical observations and survival times of up to 24 weeks are misleading.

(N. D. S. May - J.Anat., 1968, 103, 171-181)

- The inherited retinal degeneration in rats and mice is an important but not ideal model for the study of retinitis pigmentosa in man.
- 7. The western press are often biassed towards and underestimate progress and development in India.
- The work of Karl von Frisch on animal behaviour emphasizes that learning and individual experiences play a greater role than the human being generally cares to accept.
- 9. Castration, in case of man, is an extreme penalty for sex-offenders; to harmless domestic pets, this act instigated by their owners, is nothing short of brutality.
- The best way of helping developing countries would be to offer fair price for their raw materials and products.