

**THE ROYAL AUSTRALIAN AND NEW ZEALAND
COLLEGE OF OPHTHALMOLOGISTS**

OPHTHALMIC BASIC SCIENCES EXAMINATION

GENERAL PATHOLOGY

Monday 19 July 2004

All questions are to be attempted

Time allowed: 1 hour.

The marks give guidance to the time you spend on each question.

60 minutes = 60 marks

Question 1

Write notes on the ocular tissue response to trauma (excluding the cornea). (15 marks)

Question 2

Write notes on the important properties of cytokines; briefly discuss interleukins, interferons and tumour necrosis factors. (15 marks)

Question 3

Write notes on the pathological changes that occur in the ageing eye. (15 marks)

Question 4

Write notes on gross fixation and processing of a globe for pathological examination. (15 marks)