



# The Royal Australian and New Zealand College of Ophthalmologists

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## OPHTHALMIC BASIC SCIENCE EXAMINATIONS GENERAL PATHOLOGY 27 April 2007

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**Duration of paper:** 1 hour **Total Marks: 60**  
**Total No. of questions:** 4

- ◆ **Candidates must attempt all questions**
- ◆ **Write your answers in the answer pad using CLEAR and LEGIBLE writing, use diagrams and point form where appropriate**
- ◆ **Start a new page for each question, do not write on the reverse of any answer page. Make sure to put your candidate number on each page**
- ◆ **If you cross out an area of your own writing, it will not be considered by the examiners**

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### Question 1

Compare and contrast characteristics of benign and malignant neoplasms. (15 marks)

### Question 2

Discuss the process of new vessel formation in the eye, using relevant examples. (15 marks)

### Question 3

Discuss the pathological changes of ageing in the eye. (15 marks)

### Question 4

Discuss the mechanism of wound healing of the cornea, and include factors that may delay normal healing. (15 marks)

**END OF PAPER**