



FC Ophth(SA) Primary IA

THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain
Reg No 1955/000003/08

Primary IA Examination for the Fellowship of the
College of Ophthalmologists of South Africa

29 June 2017

Paper 1

Anatomy

(3 hours)

All questions to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- | | | |
|---|--|------|
| 1 | Discuss the anatomy of the Cavernous Sinus. | [25] |
| 2 | a) Describe the anatomy of the oculomotor (III) nerve nucleus. | (10) |
| | b) Describe the macro anatomy of the Iris. | (10) |
| | c) Describe the anatomy of the anterior chamber. | (5) |
| | | [25] |



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Paper 2

Physiology

(3 hours)

All questions to be answered. Each question to be answered in a separate book (or books if more than one is required for the one answer)

- | | | | |
|---|----|---|------|
| 1 | a) | Describe energy production in the lens. | (5) |
| | b) | Describe protection of the lens from oxidative damage. | (10) |
| | | | [15] |
| 2 | | Write short notes on | |
| | a) | Entoptic images produced within the vitreous. | (5) |
| | b) | Parry's fusional area. | (5) |
| | | | [10] |
| 3 | a) | Give the functions of the retinal pigment epithelium (RPE) of the eye and discuss each. | (15) |
| | b) | Discuss inherited colour deficiencies. | (10) |
| | | | [25] |