



Dip Opth(SA)

## THE COLLEGES OF MEDICINE OF SOUTH AFRICA

Incorporated Association not for gain  
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### Examination for the Diploma in Ophthalmology of the College of Ophthalmologists of South Africa

12 July 2018

Paper 1

(3 hours)

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

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- 1 Discuss the following
  - a) Define proptosis. (2)
  - b) How is proptosis measured? (2)
  - c) Common causes of proptosis in children. (4)
  - d) Common problems associated with proptosis. (3)
  - e) Ophthalmic signs of Grave's disease. (4)
  - f) Clinical signs of Orbital cellulitis. (4)
  - g) Clinical signs of Idiopathic Orbital inflammatory Disease (IOID). (4)
  - h) Which neuroimaging tests are best to evaluate the cause of proptosis? (2)[25]
  
- 2
  - a) Discuss ocular features of Steven-Johnson Syndrome, both acute and late signs. (10)
  - b) Tabulate signs of corneal inflammation. (10)
  - c) What is the management of keratoconus? (5)[25]
  
- 3 Discuss Acute Post-Operative Endophthalmitis under the following headings
  - a) Risk Factors. (5)
  - b) Pathogens. (2)
  - c) Prophylaxis (5)
  - d) Clinical Features (8)
  - e) Differential Diagnosis (5)[25]
  
- 4 Write short notes on diabetic retinopathy under the following
  - a) Classification. (4)
  - b) Signs. (11)
  - c) Treatment. (8)
  - d) Define advanced diabetic eye disease. (2)[25]