

G 4508

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Reg. No.....

Name.....

THIRD PROFESSIONAL M.B.B.S. (PART I) DEGREE [SUPPLEMENTARY]
EXAMINATION, JUNE 2014

OPHTHALMOLOGY

Time : One Hour and Forty Minutes

Maximum : 32 Marks

*Answer Sections A-II and B in separate answer-books.
Draw diagrams wherever necessary.*

Section A-II

III. Draw and Label :—

Cavernous sinus and its tributaries

(1 × 2 = 2 marks)

IV. Write short answers :—

- 1 Four draw backs of aphakic spectacles.
- 2 Four structures seen in gonioscopy
- 3 Four differential diagnosis of white pupil in a child.
- 4 Four adverse effects of atropine.

(4 × 1 = 4 marks)

V. Write short notes on :

- 1 Pilocarpne.
- 2 Computer vision syndrome.
- 3 After cataract.

(3 × 2 = 6 marks)

Section B

VI. A high myope. with history of flashes and floaters presents with sudden loss of vision in one of his eyes.

- 1 What is the most probable cause ?
- 2 Describe and draw the fundus in high Myopia
- 3 Discuss the management of this patient.

(1 + 2 + 2 = 5 marks)

Turn over

VII. A farmer sustains injury to his cornea while at work. Two days later he presents with pain, redness and photophobia in the affected eye.

- 1 What is the most probable diagnosis ?
- 2 How will you manage this condition
- 3 What are the complications of this condition ?

(1 + 2 + 2 = 5 marks)

VIII. Write short answers :

- 1 Define "Emmetropia".
- 2 SRK formula to calculate IOL power
- 3 What are 'Bitots spots'.
- 4 What is '100th day glaucoma'.

(4 × 1 = 4 marks)

IX. Write short notes on :—

- 1 Binocular Single Vision
- 2 Ophthalmic emergencies.
- 3 Staphyloma.

(3 × 2 = 6 marks)