

0715 E020

**Third Year MBBS Examination
MBBS Part 1 Ophthalmology**

Time: 2 hours

Date: 06-07-2015 Max Marks: 40

Instructions: 1. Answer to the points. 2. Figure to the right indicates marks. 3. Use separate answer books for each section. 4. Draw diagrams wherever necessary. 5. Write legibly.

Section 1

1. Write Short notes on (any two) (10)

a) What are the layers of retina?
Describe visual cycle in detail.

b) Describe gonioscopy and structures visible in angle of anterior chamber.
Describe aqueous outflow systems.
(A. 578)

c) Describe origin, insertion, action and nerve supply of extraocular muscles. (A.332-335)

2. Write Short notes on (any three)

a) Treatment of acute angle closure glaucoma(A. 451-455) (12)

b) Pupillary pathway of light reflex(A. 505)

c) Retinoscopy

d) Schiotz tonometer(A. 510)

3. Write short note on(any three) (12)

a) Optic disc changes in glaucoma

b) Enumerate ophthalmic effects of contusion or concussion injury

c) Surgical management of pterygium(A. 79-81)

d) Papilloedema(A. 319-322)

4. Write answer to the point in two-three sentences;(any six) (6)

a) Mention methods of cataract extraction

b) Stages of corneal ulcer

c) Two uses of fluorescein

~~d) Indications for enucleation(A. 304)~~

- e) Two PG analogues used in glaucoma treatment
- f) Two causes of cherry red spot(A. 269-270)
- g) Sources of vitamin A(A. 463-466)
- h) 'SAFE' strategy in trachoma

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