

RUHS

Third Year MBBS Examination

III MBBS Ophthalmology

Date: 07-01-2023

Time: 3 hours

Max Marks: 100

Instructions:

1. Attempt all questions in both sections:
(Use separate answer book for each section)

Section 1

1. Fill in the blanks:

6x1 = 06

- a. Uveitis is said to be chronic if it lasts more than.....
- b. Length of intra orbital portion of optic nerve is.....
- c. Swinging flashlight test is used to test for.....
- d. The most typical appearance after steroid use is that of..... cataract.

- e. Trachoma is a blinding disease usually caused by infection with *Chlamydia trachomatis* (Ct) serovars in the upper tarsal conjunctiva.

2. Answer the following:

(4)

- a. Colored haloes is the symptom of; a) Mucopurulent conjunctivitis b) ACG c) Cataract d) All
- b. A painful, tender non itchy localized redness (slightly raised like a lentil): a) Acute trachoma b) Episcleritis c) Phlycten d) Vitamin A deficiency
- c. Atropine eye drop is contraindicated in; a) Acute Iridocyclitis b) Acute congestive glaucoma c) Corneal ulcer d) Malignant glaucoma

3. The patient is a 51 year-old stay-at-home mother who presented to the emergency with severe R brow, R check and R eye pain/pressure that started 2-3

hrs prior.

(15)

She also noticed blurry vision from that eye and rainbow-colored halos around lights around the

4. Write briefly on (Any Five).

5 x 2 = 10 (10)

- a. ARMD.
- b. Color blindness,
- c. Astigmatism.
- d. Blepharitis (A. 364-366)
- e. Optic neuritis.
- f. Xerophthalmia.

5. Explain briefly (Any Three).

(15)

- a. Congenital glaucoma.
- b. Retinopathy of prematurity.
- c. Myopia(A. 32-36)
- d. Differentiating features between incomitant and comitant squint.

Section 2

**6. 65 year old case of type 2 diabetes mellitus since 15 yrs develops diminution of vision. He does not have any cataract as per recent physical check-up. a) What (20)
condition of retina he be tested for? b)
Describe clinical features of this disease. c)
Describ**

7. Write briefly on (Any Five).

(10)

- a. Graves ophthalmopathy.
- b. Complications of cataract surgery (A. 209-214)(8:49-52)
- c. Routes of ocular drug administration.
- d. Visual field changes in glaucoma.
- e. Hyphaema (A. 211,432)
- f. Allergic conjunctivitis(A. 72-74)

8. Write shorts notes on:

(20)

- a. Counseling the parents of a 5 month

old patient of CNLDO (AETCOM).

- b. Management of acute uveitis.
- c. Pathology of retinoblastoma,
- d. Refractive Surgery (B: 97-98)

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