

RUHS

Third Year MBBS Examination

III MBBS Ophthalmology

Time: 3 hours

Max Marks: 100

Date: 03-06-2023

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

Section 1

1. Fill in the blanks: 6x1=06 (6)

- b) Corneal epithelium is derived from
- f) Candle wax spots in retina is seen in

2. Answer the following: (4)

- a) Satellite lesions are seen in; a) Herpes zoster b) Herpes simplex c) Aspergillosis d) Trachoma
- b) Refractive index of cornea, a) 1.334 b) 1.376 c) 1.354 d) 1.394
- c) Atropine eye drop is not used in; a) Corneal ulcer b) Acute congestive

glaucoma c) Uveitis d) Malignant glaucoma
d) Retrieval of cornea from deceased
person should be within; a) 10 hrs b) 6 hrs
c) 2 hrs d) 12 hrs

**3. A 30 years old female attended eye
OPD with complaints of mild pain,
redness of Rt eye with slight blurring of
vision for 3 days. She was also having low
backache (15)**

and pain in multiple joints. On slit lamp
examination there was circumcilliary
congestion an

4. Write briefly on (Any Five). (10)

- a) Visual acuity.
- b) Chalazion (A. 367-368) (B: 61-62)
- c) Regular astigmatism.
- d) Maddox rod.
- e) M-K media.
- f) Drusen.

5. Explain briefly (Any Three). (15)

- a) Retained intra ocular foreign body.
 - b) Pupillary light reflex.
 - c) Amblyopia (A. 316)
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d) Tonometry

Section 2

6. 65 year old patient of heart diseases and hypertension develops sudden, painless diminution of vision in right eye with Marcus Gunn Pupillary reflex. (20)

- a) What is the diagnosis and etiology?
- b) Describe clinical features.
- c) What are the investigations we w

7. Write briefly on (Any Five). (10)

- a) Optic disc change in glaucoma.
- b) Types of entropion.
- c) Pterygium. (A. 79-81)
- d) Follicles.
- e) Different types of mydriatics.
- f) B-Blocker in glaucoma.

8. Write shorts notes on: (20)

- a) Counseling of parents of 7 years old child of amblyopia in right eye which is hypermetropic.
- b) Retinitis pigmentosa (A. 284-285)
- c) Viral kerato conjunctivitis.

d) Tear film.

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