

PARUL UNIVERSITY
FACULTY OF MEDICINE

M.B.B.S Examination December 2019 Examination

Year: 3

Date: 30-12-2019

Subject Code: 19100302

Time: 10:30am to 12:30pm

Subject Name: Ophthalmology

Total Marks: 40

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, section-C on separate answer sheets.

SECTION – A**Q.1 MULTIPLE CHOICE QUESTIONS (MCQS)**

(1 × 5) (05)

- A**
- 1 Snowflake cataract is found in
(a) Hypertension (b) Thyrotoxicosis
(c) Diabetes Mellitus (d) AIDS
 - 2 Which is a cause of Miosis:
(a) Open angle glaucoma (b) Iridocyclitis
(c) 3rd Nerve paralysis (d) Deep coma
 - 3 Steroid eye drop is contraindicated in :
(a) Acute iridocyclitis (b) Scleritis
(c) Vernal keratoconjunctivitis (d) Fungal corneal ulcer
 - 4 Which eye drops don't reduce IOP :
(a) Bimatoprost (b) Brinzolamide
(c) Brimonidine (d) Bacitracin
 - 5 Which cranial nerve carries sensory fibres from eyeball :
(a) 4th (b) 5th
(c) 6th (d) 7th

(B) SHORT QUESTIONS:

(1 × 5) (05)

- 1 Enumerate TWO complications of trachoma
- 2 Ennumerate TWO indications of cycloplegic drop
- 3 Write TWO advantages of phacoemulsification over conventional ECCE
- 4 Ennumerate TWO causes of severe painful dimness of vision
- 5 Ennumerate TWO extraocular muscles not supplied by 3rd cranial nerve

SECTION – B**Q.2 WRITE ANY ONE OUT OF TWO:**

(7 × 1) (07)

- 1 Ennumerate causes of cataract. Describe stages, clinical features and complications of Senile cataract

OR

Describe causes, clinical features, diagnosis & management of Myopia

Q.3 WRITE SHORT NOTES ANY TWO OUT OF THREE:

(4 × 2) (08)

- A** Describe symptoms, signs and complications of bacterial corneal ulcer
- B** Draw a labelled diagram of cross-section of angle of anterior chamber
- C** Describe clinical features of Vit-A deficiency in eye

SECTION – C**Q.4 WRITE ANY THREE OUT OF FOUR:**

(3 × 3) (09)

- A** Describe management of Primary open angle glaucoma
- B** Describe fundus picture of Proliferative diabetic retinopathy
- C** Vernal keratoconjunctivitis
- D** Symptoms and signs of acute iridocyclitis

Q.5 WRITE ANY THREE OUT OF FOUR:

(2 × 3) (06)

- A** Chalazion
- B** Antiviral antibiotics in ophthalmology
- C** Sac syringing
- D** Pupillary light reflexes