

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES****TELANGANA STATE, WARANGAL – 506 002****MBBS FINAL YEAR PART-I DEGREE SUPPLEMENTARY EXAMINATIONS: APRIL 2026****OPHTHALMOLOGY****Time: 3 Hours****Max Marks: 100****Note:** Answer all questions

Give Diagrammatic representation wherever necessary

**Multiple Choice Questions:****10 X 1 = 10**

1. The Schwalbe's line is the termination of
  - a) Bowman's membrane
  - b) Endothelium
  - c) Trabecular meshwork
  - d) Descemet's membrane
2. Cobblestone papillae occur in
  - a) Trachoma
  - b) Acute conjunctivitis
  - c) Spring catarrh
  - d) Ophthalmia nodosa
3. KF ring is seen at level of
  - a) Descemet's membrane
  - b) Endothelium
  - c) Lens capsule
  - d) Bowman's membrane
4. Energy used in Phacoemulsification is
  - a) Ultra sound
  - b) Laser
  - c) Electrical energy
  - d) None of the above
5. Molteno implant is
  - a) An intra ocular lens (IOL)
  - b) Implant for RD surgery
  - c) Intra-vitreous implant
  - d) Glaucoma drainage device
6. Adverse effects of tropical beta blocker include all except
  - a) Bradycardia
  - b) Dyslipidemia
  - c) Mask the symptoms of Hypoglycaemia
  - d) Bronchodilatation
7. In DCR (Dacryocystorhinostomy) surgery lacrimal sac is anastomosed to
  - a) Inferior meatus
  - b) Middle meatus
  - c) Superior meatus
  - d) Maxillary Antrum
8. The efferent for corneal sensation is
  - a) V Cranial Nerve
  - b) VII Cranial Nerve
  - c) III Cranial Nerve
  - d) VI Cranial Nerve
9. Blepharophimosis syndrome has all following except
  - a) Ptosis
  - b) Tele canthus
  - c) Epicanthus inversus
  - d) Entropion
10. Most common cause of low vision in children
  - a) Refractive error
  - b) Cataract
  - c) Strabismus
  - d) Corneal opacity

**Essay/ Long Answer Questions:**

**2 X 15 = 30**

11. Myopia: types with optical ray diagram, clinical features and treatment.
12. Primary open angle glaucoma (POAG) definition, pathophysiology, clinical features and treatment.

**Short Answer Questions:**

**7 X 6 = 42**

13. Classification of Diabetic retinopathy.
14. Phlyctenular conjunctivitis.
15. Treatment of fungal corneal ulcer (Mycotic keratitis).
16. Causes of subconjunctival Haemorrhage.
17. Early post operative complications of small incision cataract surgery.
18. Childhood blindness in India.
19. Retinopathy of prematurity (ROP) classification.

**Very Short Answer Questions:**

**6 X 3 = 18**

20. Enumerate types of Lens-Induced Glaucoma (LIG).
21. Causes for Deep Anterior Chamber.
22. White Pupillary Reflex (Leukocoria).
23. Types of Keratoplasty.
24. Signs of Anterior Uveitis.
25. Types of Corneal Opacity.

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