

निजामती कर्मचारी अस्पताल
प्राविधिक सेवा, अण्थाल्मोलोजी समूह, कन्सल्टयान्ट पद, दशौं (१०) तहको लिखित परीक्षाको
पाठ्यक्रम (करार तर्फ)

पूर्णाङ्क: १००

समय: ४५ मिनेट

उत्तीर्णाङ्क: ४०

बस्तुगत प्रश्नपत्र अंकभार २x५०

1. Anatomy

- 1.1 Anatomy and Embryology of the eye
- 1.2 Anatomy of the Orbit and its disorders

2. Optics and Refraction

- 2.1 Physical Optics
- 2.2 Geometric Optics and clinical refraction
- 2.3 Contact Lens
- 2.4 Low vision

3. Anterior Segment Disease

- 3.1 The Cornea
- 3.2 Infections of the ocular adnexa
- 3.3 Lids and their disorders

4. The Lens, Cataract and its Management

5. Glaucoma

6. The Retina

- 6.1 Retinal Examination and Surgery
- 6.2 Retinal Detachment
- 6.3 Photocoagulation and Cryopexy
- 6.4 Retinoblastoma and Leukokoria
- 6.5 The Phakomatoses
- 6.6 Diabetic Retinopathy
- 6.7 Hypertensive Retinopathy
- 6.8 Vascular Anomalies of the retina
- 6.9 ROP

7. Vitreous and Vitreous surgery

8. Uveal Tract

- 8.1 Anatomy, Congenital Anomalies and Tumors
- 8.2 Uveitis

9. Medical Ophthalmology

- 9.1 Ocular Manifestations of Selected Systemic Diseases
- 9.2 Inborn Metabolic disorders and the eye

10. Strabismus

11. Neuro-ophthalmology

- 11.1 Ophthalmic manifestations of Brain tumors
- 11.2 Ophthalmic manifestations of Vascular Diseases of the Brain
- 11.3 Migraine
- 11.4 Light and Accommodation reflex and its disorders
- 11.5 Visual pathway and its disorders

12. Oculoplastics

- 12.1 Basic oculoplastic surgery
- 12.2 Enucleation and Evisceration

13. Ocular Emergencies

14. Ocular Trauma

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15. Tumors of Various Ocular and Orbital Tissues

16. Effects of High Altitude on Eye

17. Ocular Pathology

17.1 Ocular Histology

17.2 Ocular Microbiology

17.3 Ocular Immunology

18. Investigation in Ophthalmology

18.1 X-ray

18.2 CT

18.3 MRI

18.4 USG

18.5 FFA

18.6 Indosianine Green (ICG)

18.7 Electrophysiological Test



