

SYLLABUS FOR COMPUTER BASED RECRUITMENT TEST (CBRT)
FOR THE POST OF JUNIOR OPHTHALMIC SURGEON IN
DIRECTORATE OF HEALTH SERVICES
(ADVT. NO. 10 YEAR 2021)

- I. General English including Grammar - 10 marks**
- II. General Knowledge, Current Affairs and Events of National and International Importance - 10 marks**
- III. Logical Reasoning and Analytical Ability - 25 marks**
- IV. Core: - 30 marks**

Section I: Anatomy and Physiology Embryology and Anatomy Physiology of the Eye The Physiology of Vision The Neurology of Vision

Section II: Ophthalmic Optics Elementary Optics Elementary Physiological Optics Refraction Refractive Errors of the Eye

Section III: Ocular Examination Techniques and Ocular Therapeutics Ocular Symptomatology Assessment of Visual Function Examination of the Anterior Segment Examination of the Posterior Segment and Orbit Ocular Therapeutics Ocular Microbiology

Section IV: Diseases of the Eye Diseases of the Conjunctiva Diseases of the Cornea Diseases of the Sclera Diseases of the Uveal Tract The Lens The Glaucomas Diseases of the Retina Diseases of the Vitreous Diseases of the Optic Nerve Intraocular Tumours Injuries to the Eye Curriculum M.S. Ophthalmology

Section V: Disorders of Motility Anatomy and Physiology of the Motor Mechanism Comitant strabismus Incomitant Strabismus

Section VI: Diseases of the Adnexa Diseases of the Lids Diseases of the Lacrimal Apparatus Diseases of the Orbit

Section VII: Systemic Ophthalmology Diseases of the Nervous System with Ocular Manifestations Ocular Manifestations of Systemic Disorders Systemic drugs – Effects on eye

Section VIII: Preventive Ophthalmology Genetic Ophthalmology The Causes and Prevention of Blindness Eye Banking Eye Camps

Section IX: Surgical Instruments in Ophthalmology Surgical Instruments in Ophthalmology Local Anaesthesia in Ophthalmology Lasers in Ophthalmology

Note:

Duration for C.B.R.T : 90 Minutes

Maximum Marks for C.B.R.T : 75 Marks