



DO NOT WRITE ANYTHING HERE

- (xii) In case of ciliary-congestion, the blood vessels fill from:  
A. Limbus to periphery                      B. Periphery to limbus  
C. Fornix to conjunctiva                    D. None of these
- (xiii) 'Cobble-Stone' are found on tarsal conjunctiva in:  
A. Vernal catarrh                              B. Follicular conjunctivitis  
C. Trachoma                                    D. All of these
- (xiv) What is correct about 'Presbyopia'?  
A. After 40 years age                        B. Both sexes  
C. Without Red-eye                         D. All of these
- (xv) Blunt trauma to eye may cause:  
A. Optic N. Avulsion                        B. Retinal detach  
C. Disl. of lens                                D. All of these
- (xvi) Which one is a pupil-constrictor?  
A. Atropine                                    B. Pilocarpine  
C. Mydracel                                    D. All of these
- (xvii) Convex-Spherical lens is used in all except:  
A. Myopia                                        B. Hypermetropia  
C. Presbyopia                                 D. Aphakia
- (xviii) Drugs used in 'Acute Iridocyclitis' are all except:  
A. Gentamycin                                B. Steroids  
C. Atropine                                    D. Diamox
- (xix) Diagnostic criteria for 'immature cataract' is:  
A. Jet-black pupil                            B. Presence of iris-shadow  
C. Pupil Sluggish                            D. All of these
- (xx) Best management for the acute attack of glaucoma is?  
A. Analgesics                                 B. Meiotics  
C. Antibiotics                                 D. Diuretics

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 2HA 1746 —



# OPHTHALMIC TECHNIQUES HSSC-II

Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

**NOTE:** Answer any ten parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

## SECTION – B (Marks 50)

**Q. 2** Answer any TEN parts. The answer to each part should not exceed 2 to 4 lines. ( 10 x 5 = 50 )

- (i) Define Ectropion; give its types and treatment.
- (ii) Differentiate between Chalazion and Stye.
- (iii) What damage can occur by blunt trauma to all structures of eye?
- (iv) Write procedure for removal of F.B in lower fornix.
- (v) Define Hypermetropia; also write its treatment.
- (vi) What are the causes and treatment of Retinal Detachment?
- (vii) What are effects of Glaucoma on the field of vision?
- (viii) Write three types of corneal ulcers depending on their causative agents.
- (ix) Define and write causes of Epiphora.
- (x) Write names of at least 5 drugs used in eye indicating their actions.
- (xi) Write about the passage through which drainage of tears occur.
- (xii) What are 7 colours of light in their sequence in the Rainbow?
- (xiii) Write down a comparison between 'Hypopyon' and 'Hyphaema'.

## SECTION – C (Marks 30)

**Note:** Attempt any THREE questions. All questions carry equal marks. ( 3 x 10 = 30 )

- Q. 3** Write effects of a small penetrating F.B on all structures of eye. Give method of locating its position and removing it.
- Q. 4** Write down all the causes and treatment of Retinal Detachment.
- Q. 5** Write definition; etiology, prophylaxis and treatment of "Ophthalia Neonatorum"
- Q. 6** Write causes of Cataract. What are its different types?
- Q. 7** What are different methods of drug delivery to the eye?