

[Time: 3 Hours]**[Max. Marks: 100]****CORNEAL & REFRACTIVE SURGERY - PAPER – I****QP Code: 4117**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

Answer All The Questions**10 X 10 = 100 Marks**

1. Describe the Anatomy of cornea with special emphasis on histology
2. Confocal Microscopy
3. Herpetic eye disease study
4. Describe the uses of corneal vital stains
5. Various ways of pterygium management with recent advances
6. Factors affecting corneal transparency
7. Pre operative workup and diagnostics in a case for refractive surgery
8. Antifungal medications – classify, dose, uses and side effects
9. Allergic Keratoconjunctivitis – Clinical features and management
10. Corneal Collagen Cross Linking

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