

[Time: 3 Hours]**[Max. Marks: 100]****PAEDIATRIC OPHTHALMOLOGY AND STRABISMUS - PAPER – I****QP Code: 4207**

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. You have been asked to conduct a school screening programme for children between 5 to 10 years. Discuss the set up needed, referral criteria in screening. Write about the AAPOS guidelines for refractive correction in children
2. Write about clinical features, differential diagnosis, investigations and treatment for conjunctivitis in the newborn
3. Seven months old child presents with unilateral total congenital cataract to your clinic. Discuss the clinical evaluation, common causes, investigations and treatment. Discuss pros and cons of implanting IOL in this child
4. Write about the classification, investigations and treatment strategies in retinopathy of prematurity
5. Young lady had a fall from height and complaints of diplopia. Discuss the clinical tests, differential diagnosis and management plan
6. Define amblyopia. Classify and write the treatment plan according to amblyopia treatment studies
7. What is role of atropine in progressive myopia? Write a note on ATOM studies
8. Write in detail about the surgical options for a case of sixth nerve palsy
9. Write a note on abnormal retinal correspondence. Write on classification and tests to detect ARC
10. Child with history of vernal keratoconjunctivitis presents with diminution of vision. Discuss the differential diagnosis and management plan

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