

QP CODE: 103388

Reg No:.....

**First Year Master of Optometry Degree Supplementary Examinations
April 2018**

PAEDIATRIC OPTOMETRY

Time: 3 Hours

Total Marks: 80

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(20)

1. Discuss in detail on the differential diagnoses of watering and redness in childhood.
Outline the management options of each.

Short Essays

(6x10=60)

2. Describe in detail on the embryology of cornea and lens. Brief on five developmental anomalies of each.
3. What are childhood glaucomas. Discuss on the pathophysiology and examination of a case of childhood glaucoma.
4. Describe in detail on the diagnostic and therapeutic uses of prisms in pediatric eye care.
5. Describe on third and sixth nerve palsy. Brief on three causes for swollen optic disc in childhood and their management.
6. Brief on frame and lens material selection in pediatric spectacle dispensing. Add a note on the recent amblyopia management strategies from literature.
7. Describe the following • persistent hyperplastic primary vitreous • congenital ptosis
