

QP CODE: 103388

Reg No:.....

First Year Master of Optometry Degree Examination – October 2016

PAEDIATRIC OPTOMETRY

Time: 3 Hours

Total Marks: 80

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(20)

1. A child of 1 year visited your clinic for eye examination. Elaborate on the examination techniques employed. Discuss on the differential diagnosis and management options if you see cloudy cornea in the child (20)

Short Essays

(6x10=60)

2. Explain orbital cellulitis and retinopathy of prematurity.
3. Discuss in detail on the pre-operative evaluations recommended and the common post-operative complications observed in a case of congenital cataract
4. Types of intermittent squints and its management options
5. What are the recommended guidelines for spectacle prescription in infants and young children. Discuss on tests used for the measurement of distance and near stereo acuity in children
6. Describe the normal development process of the anterior segment structures of the eye. List two abnormalities of each of the structures
7. Discuss on examination of a neuro-ophthalmic case in childhood and visual acuity charts used in toddlers.
