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School of Medical and Allied Sciences

Master of Optometry

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

Sem II - L1PE203T - Paediatric Optometry and Binocular VisionGeneral Instructions*Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define Incomitant Strabismus K2 (2)
- 2) Describe BSV and differentiate it from Biocular vision. Also explain its three grades. K1 (3)
- 3) Comment on the position of eyes in a patient with RSO palsy. Draw a diplopia chart for the same. K2 (4)
- 4) Describe the principle of hess charting. Depict the expected pattern in a patient with RIO palsy. K2 (6)
- 5) Explain motor adaptation for squint. If a patient is diagnosed with R IV cranial nerve palsy, predict the abnormal head posture for the patient. K3 (6)
- 6) Enlist various clinical investigations utilised to differentiate paralytic strabismus from mechanical restriction. Explain the procedures in detail. K3 (9)
- 7) Summarize the laws of Ocular Motility using examples. Emphasise on the clinical significance of Herring's Law. Predict the components of abnormal head posture In a patient with RIR palsy. K4 (8)
- 8) Develop the hess charting for the paralysis of following muscles. K4 (12)
Right Inferior Oblique
Left Medial Rectus

OR

- Evaluate the muscles responsible for various conjugate and disjugate movements of the eyes. K4 (12)