

[LJ 1016]

OCTOBER 2016

Sub. Code: 1603

**M. OPTOM EXAMS
FIRST YEAR
PAPER III – ORTHOPTICS**

Q.P. Code: 281603

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about Esotropia.
2. Nystagmus.

II. Write notes on:

(10 x 6 = 60)

1. Marcus gunn jaw winking phenomenon.
2. Supranuclear palsy.
3. Thyroid eye disease.
4. Strabismus fixus.
5. Hess/Lees screen.
6. Assessment of stereopsis.
7. Optical, pharmacological and orthoptic management of amblyopia.
8. Mechanical palsies.
9. Exotropia associated vertical deviations.
10. Duane's retraction syndrome.

[LK 0517]

MAY 2017

Sub. Code: 1603

**M. OPTOM EXAMS
FIRST YEAR
PAPER III – ORTHOPTICS**

Q.P. Code: 281603

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Write detail on development, classification optical, pharmacological and Orthoptic management of amblyopia.
2. Discuss in detail about Exotropia.

II. Write notes on: **(10 x 6 = 60)**

1. Dissociated Blockage syndrome.
2. Nystagmus Blockage syndrome.
3. Assessment of stereopsis.
4. Accommodative lead/lag.
5. Vertical deviations in Exotropia.
6. Beilschowsky Head Tilting test.
7. Supranuclear palsy.
8. Cerebral palsy.
9. Convergence anomalies.
10. Fusional Vergence Testing method.

[LL 1017]

OCTOBER 2017

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FIRST YEAR
PAPER III – ORTHOPTICS**

Q.P. Code: 281603

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Define Amblyopia. Write its classification, investigation and optical and orthoptical management.
2. Write in detail on the anomalies of binocular vision in congenital syndromes.

II. Write notes on:

(10 x 6 = 60)

1. Nystagmus – its types, causes and management.
2. Heterophoria – classification and treatment.
3. Test to assess stereopsis.
4. AC / A ratio – different ways of measurement and its significance.
5. Types of fusion.
6. Accommodative esotropia.
7. Explain the physiology of the primary, secondary and tertiary action of the extra ocular muscles.
8. Third nerve palsy.
9. Duane retraction syndrome.
10. Intra-nuclear palsy.

[LN 1018]

OCTOBER 2018

Sub. Code: 1603

**M. OPTOM EXAMS
FIRST YEAR
PAPER III – ORTHOPTICS**

Q.P. Code: 281603

Time: Three hours

Maximum: 100 Marks

I. Elaborate on: **(2 x 20 = 40)**

1. Esotropia classification and features. (Give one brief case example for each type).
2. Tests for Comprehensive Binocular Vision Assessment.(Full Orthoptics work-up)

II. Write notes on: **(10 x 6 = 60)**

1. Nystagmus Blockage Syndrome.
2. Beilschowsky's Head Tilt Test.
3. Supranuclear Palsy.
4. Thyroid Eye Disease.
5. Diagnosis & Characteristics of III Nerve Palsy.
6. Diagnosis & Characteristics of IV Nerve Palsy.
7. Diagnosis & Characteristics of VI Nerve Palsy.
8. Duane's Retraction Syndrome.
9. Brown's Syndrome.
10. Newcastle score to grade IDS Control.
