

[LP 1019]

OCTOBER 2019

Sub. Code: 1613

**M. OPTOM EXAMS
SECOND YEAR
PAPER III – ADVANCED ORTHOPTICS**

Q.P. Code: 281613

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Write in detail the management plan for an uncompensated Heterophoria.
2. 23 year old air hostess had a air crash three week age. She was unconscious for five hours on recovery she found that was seeing double when looking down one image higher than the other. The separation of the image was greater when looking down and to the left. Write in detail the steps of examination and management.

II. Write notes on:

(10 x 6 = 60)

1. Write a short note on cheiroscope, diploscope and its uses in Orthoptics.
2. Write a short note on different methods in the estimation of a deviation.
3. Write the examination steps in case of heterophoria.
4. Classify the different types of convergence insufficiency.
5. Write the importance of AC/A ratio and different ways to measure it.
6. Write a note on causes symptoms and management of alternative divergent squint.
7. Explain the congenital anomalies of motility of eyeball.
8. Causes, symptoms and management of brown syndrome.
9. Explain the clinical characteristic of manifest congenital nystagmus and its compensatory mechanism.
10. Write a short note on microtropia.
