

[LP 1019]

OCTOBER 2019

Sub. Code: 1617

**M. OPTOM EXAMS
SECOND YEAR
PAPER VII – APPLIED & CLINICAL OPTOMETRY**

Q.P. Code: 281617

Time: Three hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Visual developmental milestones, and signs of delayed development. Elaborate on structural abnormalities of the visual system in delayed development.
2. Step by step approach to the vision care process for occupations.

II. Write notes on:

(10 x 6 = 60)

1. Myopia – types and management.
2. Management of amblyopia.
3. Age related structural changes in the eye.
4. Age related changes in visual functions.
5. Occupational hazards in glass and petrochemical industries.
6. Visual acuity charts in the pediatric population.
7. Assessment and management of Nystagmus.
8. Application of personal protective equipment in industries.
9. Evaluation of binocular vision status in children.
10. Workmen's compensation act.
