**Dispensing Optics-Practical BVOCOP-405**

1. Find out the meridian & optical center of ophthalmic lens

2. Neutralization – manual & help of lensometer

3. Identification of lens-spherical, cylindrical & sphero-cylindrical lenses

4. Lens-surfacing & edging, cutting & marking of single vision bifocal progressive

5. Frame measurement: The boxing system, the datum system. Comparison of the two systems, Lens position, segment specification

6. Frame selection: Fashion, function & standard alignment

7. Lens selection: Ground rule for selection, selection criteria.

8. Facial measurements: The PD & measuring inter-pupillary distance using P.D ruler.

9. Common difficulties in measuring P.D, measuring monocular P.D, measuring HVID

10. Measuring heights: - single vision, bifocal, multifocal, progressive

11. Pediatric dispensing