

Third Year B.Sc Optometry Degree Supplementary Examinations
August 2021

Low Vision aid, Dispensing Optics and Mechanical Optics
(2016 Scheme)

Time: 2 hrs

Max marks: 40

- **Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space**
- **Answer all parts of a single question together • Leave sufficient space between answers**
- **Draw table/diagrams/flow charts wherever necessary**

Essay **(10)**

1. Discuss the types and significance of optical and non-optical aids used for low vision enhancement

Short notes **(3x5=15)**

2. Measurements for progressive addition lenses
3. Low vision care in children
4. Inter pupillary distance measurements

Answer briefly **(5x2=10)**

5. Define low vision
6. Significance of crutch glasses
7. Importance of pantoscopic tilt
8. List the frame accessories
9. Galilean Vs Keplerian telescopes

One word answer **(5x1= 5)**

10. Visual acuity of less than ----- is called as low vision
11. State the use of typoscopes
12. The instrument used to measure spectacle lens power is -----
13. ANSI stands for -----
14. Name the type of temple recommended for children -----
