

Q.P. Code: 323013

Reg. No.:.....

**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. Galelian Vs Keplarian 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 -----
