

Third Year B.Sc Optometry Degree Supplementary Examinations
February 2021

Dispensing optics, Mechanical optics, Contact lens and Low vision aids
(2014 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. Describe the steps in fitting contact lenses for a young adult with low myopia

Short notes (3x5=15)

2. Boxing system
3. Kreb's cycle
4. Steps in selecting low vision aids

Answer briefly (5x2=10)

5. Crest angle
6. List RGP lens materials
7. Suggest frame shapes for oval and diamond faces
8. Indications for special lenses
9. Advantages and disadvantages of hand magnifiers

One word answer (5x1= 5)

10. temple is suitable for children with physical disabilities
11. measures the corneal curvature
12. An increase in endothelial cell size is termed as
13. is the commonest cause of low vision
14. Blurring of vision immediately after blink indicates fit
