

Third Year B.Sc Optometry Degree Supplementary Examinations
February 2020

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. Discuss on the choice of lenses and fitting of contact lenses in keratoconus

Short notes (3x5=15)

2. Inter papillary distance measurement
3. Indications and contraindications of contact lens
4. History taking in low vision

Answer briefly (5x2=10)

5. evices
6. Any one method of optic centre marking
7. Non optical aids
8. Advantages of D-bifocals
9. Oxygen permeability

One word answer (5x1= 5)

10. The refractive index of crown glass is
11. Blisters on the lens surface is called
12. Virtual image is produced by telescope
13. Ideal contact lens material for continuous wear lens is.....
14. Vision clears immediately after blink in fitting lenses
