

**Third Year B.Sc Optometry Degree Regular Examinations August 2019**

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

Time: 2 hrs

Max marks: 40

- Answer all questions
- Draw diagram wherever necessary

**Essay**

**(10)**

1. Write in detail about frame selection

**Short notes**

**(3x5=15)**

2. Advantages of high index lenses
3. Non optical devises in low vision management.
4. Low vision evaluation

**Answer briefly**

**(5x2=10)**

5. Magnification for near
6. Side shields
7. List four prescribing aspects of low vision devises.
8. Importance of optical centre marking
9. Define visual impairment

**One word answer (State True/False)**

**(5x1= 5)**

10. Color vision increases in diseases of macula like ARMD.
11. Common method of tinting plastic lenses is dipping
12. MAGic software is used for blind people.
13. In spectacle frame shaft is the portion of temple between butt and bend portion.
14. Stand magnifiers are preferred to prescribe for the purpose of continuous reading.

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