

Second Year B.Sc Optometry Degree Supplementary Examinations
October 2021

Clinical Examination of Visual System and Ophthalmic Instruments

(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 principles of retinoscopy. What are the types of retinoscopes. Explain how you will do streak retinoscopy

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

2. Discuss A scan ultrasonography
3. Discuss Applanation tonometry
4. Examination of muscle balance

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

5. Examination of proptosis
6. Macular function tests
7. Amsler grid
8. Afferent pupillary defect
9. Bjerrum screen

Fill in the blanks **(5x1=5)**

10.test strip is used to test dry eye
11. In hypermetropia the power of contact lens is than spectacle power
12. Anisometropic amblyopia is due to difference in between two eyes
13. Ishihara colour vision chart test defects in and colours.
14. One condition causing metamorphopsia
