

Third Year B.Sc Optometry Degree Supplementary Examinations
August 2021

Squint and Orthoptics
(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. Elaborate on the importance of stereopsis and examination techniques to assess stereopsis.

Short notes (3x5=15)

2. Explain the concept of Horopter.
3. Nonsurgical management of strabismus.
4. Discuss the importance of Worth 4 dot test.

Answer briefly (5x2=10)

5. State Hering's law.
6. Grades of Binocular single vision.
7. Brückner's Test.
8. Management of amblyopia.
9. Primary, secondary and tertiary actions of superior rectus muscle.

One word answer (5x1= 5)

10. _____ phoria is common in myopia.
11. Microtropia is also known as _____
12. Double Maddox rod is used to measure _____
13. Lesion of 6th cranial nerve paralysis affects _____ muscle
14. Constriction of pupil, convergence of eyes and change in curvature of crystalline lens is known as near triad (TRUE/FALSE)
