

OPTOMETRY

PAPER-III

CLINICAL EXAMINATION OF VISUAL SYSTEM, OPTOMETRIC INSTRUMENTS

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark

Color pencil.

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Write in detail about Autorefractometers.
2. Enumerate types of Tonometers. Describe any two tonometers.
3. What are the uses of ultrasonography in ophthalmic practice? Explain A-scan in detail.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. Automated perimetry.
5. Streak retinoscope.
6. Tests used for stereopsis measurement.
7. Indications of ERG.
8. Evaluation of watering of eyes.
9. Illumination techniques in slit lamp.

Write briefly on the following:

10 X 3 = 30

10. Uses of Placido disc.
11. Ishihara chart.
12. Uses of fluorescein.
13. Scheiner's principle.
14. Uses of red and green filters in ophthalmology.
15. Swinging flash light test.
16. Uses of Gonioscope.
17. Neutralization.
18. Uses of direct and indirect ophthalmoscope.
19. Uses of OCT.
