

ANDHRA PRADESH PARAMEDICAL BOARD, HYDERABAD

COMBINED PARAMEDICAL (REGULAR) EXAMINATIONS, DECEMBER, 2017

DIPLOMA IN OPTOMETRY TECHNICIAN COURSE

PAPER II

Mechanical, Geometrical & Physiological Optics

Time: 3hrs.

Total Marks:80

Answer any **TEN** Questions

All Questions carry equal marks

Write the entire answer to a question at one place only but not in different stages

1. Write various methods of sterilization
2. What is APHAKIA and how you manage for best vision?
3. What are the properties of light?
4. What are laws of reflection and refraction?
5. Describe various types of Mirrors
6. What is the normal Optical system of Eye?
7. What is the Optical System of abnormal Eye?
8. What is colour vision and what are various colour vision defects?
9. How spectacle lenses were prepared?
10. What are the causes of blindness?
11. What do you mean by combination of lenses?
12. Draw the formation of Retinal images in Myopia, Hypermetropia, and in Astigmatism
