

**B R A BIHAR UNIVERSITY, MUZAFFARPUR**  
**DIRECTORATE OF DISTANCE EDUCATION**  
**PARAMEDICAL/SHORT TERM COURSE**  
**PHYSIOLOGICAL OPTICS: MODEL QUESTIONS**  
**OPTOMETRY: 2<sup>ND</sup> SEMESTER : 4<sup>TH</sup> PAPER**

- Q. 1. Describe about the general concepts of Eye as a refracting apparatus.
  - Q. 2. What do you mean by measurement of Visual Acuity?
  - Q. 3. Discuss about the principle of Retinoscopy.
  - Q. 4. Write about the measurement of Lense Power.
  - Q. 5. How a contact lense is better than spectacles?
  - Q. 6. What do you mean by Myopia?
  - Q. 7. Define Antigmatism. Discuss its types.
  - Q. 8. Write and explain about Presbyopia.
  - Q. 9. Write down the causes and treatment of Aphakia.
  - Q. 10. What do you mean by Binocular Vision?
  - Q. 11. Write about the diagnosis of Muscular Imbalance.
  - Q. 12. Define Squint. Also explain the method of examination of Squint.
  - Q. 13. Write about National Blindness Control Programme.
  - Q. 14. What do you mean by Visual Disabilities and Rehabilitation?
  - Q. 15. Write short notes on any two:
    - a.) Lensometer.
    - b.) Magnitude of Blindness
    - c.) Colour Blindness.
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