

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM**  
**(Deemed to be University)**

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION**  
**August 2019**  
**Second Year**

**OPHTHALMOLOGY**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Discuss in detail etiology, classification, diagnosis and treatment of cataract.
2. Describe in detail etiology, clinical features, diagnosis and management of strabismus

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Hypermetropia
4. Types of lenses
5. Eye donation
6. Blindness control programme

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Astigmatism
8. Ocular fluids
9. Anopia
10. Trachoma
11. Intraocular lens
12. Eye bank
13. Ocular manifestations in hypertension
14. Presbyopia
15. Colour blindness
16. Extra ocular muscles