

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

**THIRD DEGREE EXAMINATION – February 2019
PART I**

OPHTHALMOLOGY

Time : Three hours

Maximum : 50 marks

**Answer ALL questions
Draw diagrams wherever necessary**

SECTION – A

I. Answer briefly : (10 x 1 = 10)

1. Total power of the eyeball.
2. What is leukocoria?
3. What is presbyopia?
4. Which condition causes Horner Trantas spots?
5. Name one cause for posterior staphyloma.
6. Which condition causes mutton-fat KPs?
7. What is complicated cataract?
8. Normal range of IOP.
9. What is chalazion?
10. Normal depth of anterior chamber.

SECTION – B

II. Write briefly : (5 x 2 = 10)

11. Organisms which can invade normal cornea.
12. Causes for uniocular diplopia.
13. Lasers used in ophthalmology.
14. Phacolytic glaucoma.
15. Two syndromes associated with Retinitis pigmentosa.

SECTION – C

III. Write short notes on : (3 x 5 = 15)

16. Sympathetic ophthalmitis.
17. NPCB.
18. Diabetic retinopathy.

SECTION – D

IV. Write essays on : (8+7=15)

19. Classify glaucoma. Discuss clinical features and management of acute primary angle closure.
20. Discuss the aetiology, clinical features and management of optic neuritis.