

Sl.No. M21295

Course Code : 2760101

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

**POST GRADUATE DIPLOMA IN OPHTHALMOLOGY
EXAMINATION –May 2019**

PART I - PAPER I

BASIC SCIENCES IN OPHTHALMOLOGY

Time: Three hours

Maximum: 100 marks

Answer any **TEN** questions
Each question carries ten marks
Draw suitable diagram wherever necessary

1. Describe the anatomy of the angle of Anterior chamber.
2. Describe the anatomy of lacrimal drainage system.
3. Describe pupillary pathway.
4. Describe the theories of colour vision.
5. Describe the metabolism of cornea.
6. Describe the photochemistry of vision.
7. Antifungal agents in ophthalmology.
8. Tear substitutes.
9. Describe the pathology of retinoblastoma.
10. Discuss the ocular manifestations in AIDS.
11. Discuss the microbiological characteristics of fungi.
12. Hydatid cyst.
