

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

M.S. DEGREE EXAMINATION - April 2018

OPHTHALMOLOGY

PART II: PAPER II: RECENT ADVANCES IN OPHTHALMOLOGY

Time: Three hours

Maximum: 100 marks

((Answer **ALL** questions)
Draw suitable diagrams wherever necessary

SECTION - A

I. Essay: (1 x 20 = 20)

1. Recent advances in keratoplasty.

II. Write short notes on: (5 x 6 = 30)

2. Phakic intraocular lens.
3. Orbscan.
4. Aqueous drainage devices in glaucoma treatment
5. Orbital decompression surgery.
6. Autologous serum eye drops.

SECTION - B

I. Essay: (1 x 20 = 20)

7. Recent advances in cataract surgery.

II. Write short notes on: (5 x 6 = 30)

8. Genetic counseling in ophthalmology.
9. Intravitreal implants.
10. Neuro protection.
11. Small Incision Lenticule Extraction (SMILE).
12. Tele ophthalmology.