

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

**M.S. DEGREE EXAMINATION - May 2019**

**OPHTHALMOLOGY**

**PART- II – PAPER- III : RECENT ADVANCES IN OPHTHALMOLOGY**

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

Draw suitable diagrams wherever necessary

**SECTION – A**

**Write essays on:**

**(1 x 20 = 20)**

1. Recent advances in glaucoma management.

**Write short notes on:**

**(5 x 6 = 30)**

2. DLEK (Deep lamellar endothelial keratoplasty).
3. Optical coherence tomography angiography.
4. Keratoprosthesis.
5. Pentacam.
6. Transpupillary thermotherapy.

**SECTION – B**

**Write essays on :**

**(1 x 20 = 20)**

7. Recent advances in corneal refractive surgery.

**Write short notes on:**

**(5x 6 = 30)**

8. Advances in keratoconus management .
9. ICL(Implantable collamer lens).
10. Phacolit.
11. Vision 2020.
12. Aflibercept.

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