

Q.P.CODE:179-NR

DR NTR UNIVERSITY OF HEALTH SCIENCES:: VIJAYAWADA

M.S. DEGREE EXAMINATION – **APRIL, 2018**

OPHTHALMOLOGY

Paper-IV : Recent advances in Ophthalmology

Time: 3 Hours

Max. Marks:100

Note: Answer all questions

All questions carry equal marks

Draw neat and labeled diagrams wherever necessary

WRITE SHORT ESSAYS ON THE FOLLOWING:

- 1) Newer Surgical techniques in treatment of Glaucoma
- 2) Multifocal intraocular lenses
- 3) Discuss various dyes used during Posterior Vitrectomy
- 4) Newer imaging modalities of Angle of the Anterior Chamber
- 5) Deep Endothelial Keratoplasty
- 6) Stem cell therapy in Ophthalmology
- 7) Tele-Ophthalmology and its uses in community eye care
- 8) Use of Biologic Agents in treatment of Uveitis
- 9) Nanotechnology based drug delivery systems in Ophthalmology
- 10) Low visual aids
