

Q.P.CODE:176-NR

Dr. NTR University of Health Sciences::Vijayawada-520 008
M.S. DEGREE EXAMINATION – MAY, 2017

OPHTHALMOLOGY

Paper-I : Basic Medical Sciences in relation to 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) Factors responsible for Corneal transparency
- 2) Blood supply of Optic Nerve
- 3) Phototransduction
- 4) Pathology of Melanoma of the Choroid
- 5) Toxoplasma gondii – characteristics and diagnosis
- 6) Genetics of Retinoblastoma
- 7) Light – Near Dissociation
- 8) Dynamic Contour Tonometer
- 9) Indocyanine Green (ICG) dye
- 10) Non-Steroidal Anti-inflammatory Drugs (NSAIDS) in Ophthalmology