

179-NR

M.S. DEGREE EXAMINATION – APRIL, 2012

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. Role of Ophthalmologist in neurological diseases.
2. Discuss the recent advances in assessment of retinal function.
3. Describe the neuro protectors in ophthalmology
4. Describe the principles of achieving emmetropia in modern day cataract surgery.
5. Discuss the causes and problems in management of childhood blindness.
6. Current concepts in management of Uveitis
7. Endonasal dacryocystorhinostomy.
8. Describe the merits and demerits of LASIK versus PRK in management of myopia.
9. Stem cells transplantation.
10. Write short notes on:
 - a) Transpupillary thermo therapy
 - b) Confocal laser ophthalmoscopy

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