

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[AHS 1123]

NOVEMBER 2023

Sub. Code: 1637

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT/
DIPLOMA IN OPHTHALMIC ASSISTANT
SECOND YEAR (Regulations 2014-2015 & 2017-2018 onwards)
PAPER II – OPHTHALMIC SURGICAL PROCEDURES, OUTPATIENT
PROCEDURES II, OCULAR INJURIES AND EMERGENCIES
Q.P. Code: 841637**

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Elaborate on: (3 x 10 = 30)

1. Classify Retinal detachment and elaborate on the management of Rhegmatogenous Retinal detachment.
2. Elaborate the drugs used in Ocular Anaesthesia and complications of Retrobulbar Anaesthesia.
3. Enumerate the steps of Cataract surgery and its complications.

II. Write notes on: (10 x 5 =50)

1. Enumerate the different types of Intraocular Lens.
2. Criteria for early Glaucomatous visual field changes.
3. Merits and demerits of small incision Cataract surgery.
4. Enumerate five consequences of Blunt injury to the eye.
5. Types of posterior capsular opacification and its management.
6. Management of intermediate Uveitis.
7. Principle and uses of Ultrasound bio-microscopy.
8. Segregation and methods of Waste disposal.
9. Discuss Ophthalmic laser and their indications.
10. Testing patency of Lacrimal ducts.

III. Short answers on: (10 x2 =20)

1. Mention four uses of slit lamp Biomicroscopy.
2. Anatomical classifications of Uveitis.
3. Types of Ophthalmic needles.
4. Facial nerve block.
5. Principle of Direct Ophthalmoscope.
6. Define (1) Proptosis (2) Ptosis.
7. Name four ophthalmic emergencies.
8. Bandage tying and untying.
9. Measurement of IOP using Schiottz tonometer.
10. Name two instruments use Corneal surgery.
