

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

[AHS 0423]

APRIL 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 Diabetic Retinopathy and outline its Management.
2. Methods used for Disinfection of Operation Theatre.
3. Describe the techniques, early and late complications of Peribulbar and Retrobulbar Anaesthesia.

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

1. Complications of General Anaesthesia.
2. Write the various signs of Thyroid Ophthalmopathy.
3. Definition and classification of Amblyopia.
4. Management of Optic Neuritis.
5. Fundus Fluorescein Angiography.
6. Explain Blunt injury.
7. Bio-medical Waste Segregation.
8. Types of Refractive surgeries.
9. Principles and types of Gonioscopes.
10. Steam autoclave.

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

1. Name two causes of Leukocoria in Children.
2. Testing lacrimal duct patency.
3. Enumerate the various instruments/lenses used to evaluate fundus.
4. Mention two uses of Optical Coherence tomography.
5. Facial Nerve block.
6. Assessment of Blood glucose.
7. Define Electro Retinography and mention two indications for ERG.
8. Name four anti-glaucoma medications.
9. Mentions two causes of Proptosis in adults.
10. Name types of Keratoplasties.
