

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

[AHS 0122]

JANUARY 2022

Sub. Code: 1637

(FEBRUARY 2021 & AUGUST 2021 EXAM SESSION)

DIPLOMA IN OPHTHALMIC NURSING ASSISTANT/

DIPLOMA IN OPHTHALMIC ASSISTANT

SECOND YEAR (Regulation 2014-2015 & 2017-2018)

**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. List the most common emergencies seen in Ophthalmology. Explain in detail about the corneal emergencies and how they are managed.
2. Enumerate the methods of sterilization and describe autoclaving in detail.
3. Setting up of instruments, tray and assisting in surgery.

II. Write notes on:

(10 x 5 = 50)

1. Endophthalmitis
2. Steam Autoclave.
3. Explain the different types of Anesthetic blocks given for Ophthalmic procedures.
4. What are Vital signs, and how do you measure them?
5. Ultrasonography in Ophthalmology.
6. Uses of Optical Coherence Tomography (OCT).
7. Bio waste Management.
8. Applanation tonometry.
9. Assisting in fitting a prosthetic eye.
10. Chemical injuries.

III. Short answers on:

(10 x 2 = 20)

1. Visual acuity.
2. Fasting blood sugar
3. Fundus Fluorescein Angiography.
4. Hand washing.
5. Name 2 ocular emergencies
6. Name the types of Keratoplasties.
7. Mention two uses of indirect ophthalmoscopy.
8. Name two instruments used in cornea surgeries
9. Topical Anesthesia.
10. Dacryocystectomy (DCT).
