

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT  
SECOND YEAR**

**PAPER II – OPHTHALMIC SURGICAL PROCEDURES, OUTPATIENT  
PROCEDURES II, OCULAR INJURIES AND OCULAR EMERGENCIES**

*Q.P. Code: 841637*

**Time : Three Hours**

**Maximum : 100 Marks**

**Answer All questions.**

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

1. Management of Open angle Glaucoma.
2. Explain the role of Nursing Assistant in Assisting specialty surgeries.
3. Explain three most common Ophthalmic emergencies and their immediate management.

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

1. Hydrophobic v/s Hydrophilic IOL.
2. IOL lens power calculation.
3. Principles of Goldman applanation tonometry.
4. Optical coherence tomography.
5. Acute anterior uveitis.
6. Types of ophthalmic lasers and their indications.
7. Management of Chemical injury.
8. Biomedical waste segregation.
9. Indications and complications Nd YAG laser capsulotomy.
10. Enumerate the various sutures used in ophthalmic surgeries.

**III. Short answers on:** (10 x 2 = 20)

1. Define: (a) Endophthalmitis (b) Panophthalmitis.
2. Name two types of lamellar keratoplasties.
3. Assessment of blood glucose.
4. Mention two contraindications of Fundus Fluorescein Angiography.
5. Name the two types of anti- VEGF drugs.
6. Mention two uses of indirect ophthalmoscopy.
7. Name two instruments used in cornea surgeries.
8. What is Visual Evoked Potential? What are the various types of VEP?
9. Write about dressing preparation.
10. Explain about colour vision.

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