

[LI 0216]

FEBRUARY 2016

Sub. Code: 1612

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT
SECOND YEAR
PAPER II – OPHTHALMIC SURGICAL PROCEDURES**

Q.P. Code : 841612

Time : Three Hours

Maximum : 100 Marks

Answer All Questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe the role of ONA in assisting anterior segment and posterior segment surgeries.
2. Write in detail about principles of surgical asepsis.
3. Explain the methods of sterilization.

II. Write notes on:

(10 x 5 = 50)

1. Write about the indications of oxygen therapy.
2. Types of squint procedures.
3. Gowning and Gloving techniques.
4. Differentiate Enucleation and Evisceration.
5. Basic steps of vitrectomy and scleral buckle surgery.
6. Mention the advantages and disadvantages of local anesthesia.
7. Describe the intraoperative complications of cataract surgery.
8. How to control airborne infection?
9. Operating microscope.
10. Zones in operation theater.

III. Short answers on:

(10 x 2 = 20)

1. Ultrasonic cleaner.
2. Hand piece error.
3. Pterygium.
4. Lensectomy.
5. Boyle's apparatus.
6. Handling of ophthalmic instruments.
7. Fumigation.
8. Glaucoma.
9. Intra Ocular Lens and its types.
10. Complications of Intra Ocular Foreign body.
