

[LG 0215]

FEBRUARY 2015

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. Purpose, Indications and preparation of general anesthesia for a patient undergoing eye surgery.
2. Autoclave method of sterilization.
3. Septic operation room.

**II. Write notes on:**

**(10 x 5 = 50)**

1. Types of registers maintained in the operation theatre.
2. Preoperative checks for cataract surgery
3. Types of Mechanical/biological/chemical indicators used in sterilisation of OT equipments.
4. Sterilization of phacoemulsification instrument
5. Care and maintenance of microscopes
6. Retrobulbar and peribulbar blocks
7. Control of airborne infection
8. Ethylene Oxide gas sterilisation
9. Anesthesia tray contents
10. Packing of bins for autoclaving

**III. Short answers on:**

**(10 x 2 = 20)**

1. Acute myocardial infarction
2. Types of needles used in the operation theatre
3. Extracapsular cataract extraction
4. Opening of sterile packages
5. Various zones in the operation theatre
6. Intraocular lenses
7. Flash autoclave
8. Persona and patient's hygiene in the Operation theatre
9. Bowie Dick test
10. Trabeculectomy surgery

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