

[LD 0212]

AUGUST 2013

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. Types of cataract surgery.
2. Indicators of sterilization.
3. Steps of trabeculectomy with cataract extraction surgery.

II. Write notes on:

(10 x 5 = 50)

1. Absorbable sutures.
2. Phaco machine.
3. Intraoperative complications of cataract surgery.
4. Foldable IOLs.
5. Local anesthetics.
6. Pterygium excision with autograft.
7. Viscoelastics.
8. Septic operation theatre.
9. Operating microscope.
10. Autoclave.

III. Short Answers on:

(10 x 2 = 20)

1. Retrobulbar block.
2. Boyle's apparatus.
3. Propofol.
4. Dacryocystectomy.
5. Capsular tension ring.
6. Bridle suture.
7. Fumigation.
8. Ultrasonic cleaner
9. Hypoglycemia
10. Hand piece error.

[LF 0212]

AUGUST 2014

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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. Methods of sterilization.
2. Types of sutures and needles used in operation theatre.
3. Peribulbar and retrobulbar blocks.

II. Write notes on:

(10 x 5 = 50)

1. Indications and equipment used for general anesthesia.
2. Packing of bins for autoclaving.
3. Topical anesthesia.
4. Operation room emergencies.
5. Registers maintained in the operating room.
6. Sterilization of phacoemulsification equipment.
7. Control of airborne infection.
8. Various zones in the operation theatre.
9. Dress code in the Operation theatre.
10. Sterility of the operation theatre.

III. Short Answers on:

(10 x 2 = 20)

1. Scrubbing.
2. Intraocular lenses.
3. Hypoglycemia.
4. Bowie Dick test.
5. Care of the patient in the recovery room.
6. Gluteraldehyde.
7. Propofol.
8. Dacryocystectomy.
9. Opening of sterile packages.
10. Cardiac arrest.

[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 sterilization.
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.

[LH 0815]

AUGUST 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. Write briefly about the surgical instruments used in squint surgery.
2. Write in detail about Steps of Phacoemulsification + Intra Ocular Lens surgery.
3. Write briefly about suture materials used in ophthalmic surgeries.

II. Write notes on:

(10 x 5 = 50)

1. Fasting guidelines of GA.
2. Viscoelastics.
3. Care and maintenance of microscope.
4. Differentiate Retrobulbar and peribulbar blocks.
5. Autoclave.
6. Indications of vitrectomy.
7. Ahmed valve implantation.
8. Standard precautions to be taken before entering into OT.
9. Role of ONA in Oculoplastic surgeries.
10. Frontalis sling.

III. Short Answers on:

(10 x 2 = 20)

1. Intra ocular lens.
2. Peripheral iridectomy.
3. Define Hypoglycemia.
4. Fumigation.
5. Bowie Dick's test.
6. Define sterilization.
7. Indications for cataract surgery.
8. Steps of scleral buckling surgery.
9. Bridle suture.
10. Trabeculectomy surgery.

[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 & 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.
