

[LH 0815]

AUGUST 2015

Sub. Code: 1631

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT
(New Syllabus 2014-2015)**

FIRST YEAR

**PAPER I – OCULAR ANATOMY, OCULAR PHYSIOLOGY, OCULAR
PHARMACOLOGY AND MICROBIOLOGY**

Q.P. Code : 841631

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Anatomy of Extraocular muscles – origin, insertion, nerve supply and actions.
2. Define Sterilisation. Describe the different methods of sterilisation.
3. Describe the different layers of Cornea and maintenance of corneal transparency.

II. Write notes on:

(10 x 5 = 50)

1. Levator palpebrae superioris.
2. Aqueous humor secretion.
3. Neonatal conjunctivitis.
4. Topical NSAIDs.
5. Tenon's capsule.
6. Physiology of Accommodation.
7. Gram's stain.
8. Antifungals used in Ophthalmology.
9. Superior Orbital Fissure.
10. Electroretinography.

III. Short answers on:

(10 x 2 = 20)

1. Hering's law of equal innervations.
2. Name two gram negative bacteria.
3. Mention the three grades of BSV.
4. Dilator papillae.
5. Orbicularis oculi.
6. AC/A ratio.
7. Cyclopentolate.
8. KOH mount.
9. Pilocarpine.
10. Meibomian gland.
