

[LD 0212]

AUGUST 2013

Sub. Code: 1602

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT
FIRST YEAR
PAPER II – PHARMACOLOGY & MICROBIOLOGY**

Q.P. Code : 841602

Time : Three hours

Maximum : 100 marks

Answer all questions

I. ELABORATE ON: (3×10=30)

1. Gram negative bacteria
2. Corticosteroids
3. Contact lens solutions

II. WRITE NOTES ON: (10×5=50)

1. Infectious keratitis
2. The methods of Sterilization
3. Antihistamines
4. Conjunctival allergy
5. Fumigation
6. Viscoelastic substances
7. The mechanism of action of NSAID
8. Facultative anaerobes
9. The side effects of epinephrine
10. Drugs used for dry eye

III. SHORT ANSWERS ON: (10×2=20)

1. Phenol
2. Imidazoles
3. Normal flora
4. Ocular Herpes virus infection
5. Fungal keratitis with two examples
6. The anterior chamber irrigating solutions
7. The agents used in migraine
8. Four types of bacteria
9. Ultra violet radiation
10. Pharmacodynamics
