

[LF 0212]

AUGUST 2014

Sub. Code: 1601

**DIPLOMA IN OPHTHALMIC NURSING ASSISTANT
FIRST YEAR
PAPER I – ANATOMY, PHYSIOLOGY & BIOCHEMISTRY**

Q.P. Code : 841601

Time : Three hours

Maximum : 100 marks

Answer All Questions

I. Elaborate on:

(3X10=30)

1. Layers of Eye ball
2. Intra ocular pressure and maintenance of Intra ocular pressure.
3. Vitamins – Classification and functions.

II. Write notes on:

(10X5=50)

1. Ciliary Ganglion
2. Uveal Tract
3. Tenon's capsule
4. Lateral Geniculate body
5. Functions of Cornea
6. Accommodation
7. Refractive errors
8. Biochemistry of visual proteins
9. Classification of proteins
10. Phospholipids.

III. Short answers on:

(10X2=20)

1. Conjunctiva
2. Naso lacrimal duct
3. Aqueous humour
4. Hyaloid canal
5. Colour blindness
6. Muscles of Iris
7. Visual acuity
8. Structure of Sucrose
9. Hormones
10. Biochemical composition of lens.
