

[LG 0215]

FEBRUARY 2015

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:

(3 x 10 = 30)

1. Lacrimal Apparatus
2. Extra ocular muscles and extra ocular movements.
3. Urea cycle

II. Write notes on:

(10 x 5 = 50)

1. Layers of Retina
2. Irido corneal angle
3. Orbicularis oculi
4. Structure of lens
5. Functions of the tear film
6. Intra ocular pressure
7. Functions of Vitreous
8. Classification of Carbohydrates
9. Glycolysis
10. Basal metabolic rate.

III. Short answers on:

(10 x 2 = 20)

1. Amacrine cells
2. Limbus
3. Canal of Schlenmn
4. Central artery of the retina
5. Light reflex
6. Myopia
7. Binocular vision
8. Structure of Cholesterol
9. Trace elements
10. Antioxidants.
