

[LI 0216]

FEBRUARY 2016

Sub. Code: 1802

**DIPLOMA IN NURSING AIDE
FIRST YEAR
PAPER II – ANATOMY AND PHYSIOLOGY**

Q.P. Code : 841802

Time : Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. The anatomy of female reproductive system. Write note on female sex hormones.
2. Principal bones of axial and appendicular skeleton.
3. Vertebral column – Structure and function.

II. Write notes on:

(10 x 5 = 50)

1. Function of bones.
2. Function of spleen.
3. Blood supply of the heart.
4. Biosynthesis of thyroid hormones. What is goitre?
5. Anatomy of male reproductive system.
6. Autonomic nervous system.
7. Role of pancreas in digestion.
8. Physiology of vision.
9. Structure and functions of placenta.
10. Physiology of urine formation.

III. Short Answers on:

(10 x 2 = 20)

1. Glomerular filtration rate.
2. Types of palate.
3. Electrocardiogram.
4. Blood groups.
5. Asthma.
6. Bile juice.
7. Functions of tongue.
8. Anterior pituitary gland.
9. Endocytosis.
10. Femur.
