

[LF 0212]

AUGUST 2014

Sub. Code: 1802

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

Q.P. Code : 841802

Time : Three hours

Maximum : 100 marks

Answer All questions

I. Elaborate on:

(3 X 10=30)

1. Draw the structure of the Cell and write in detail about the functions of cell.
2. Draw the diagram of the heart and write the structure of the heart.
3. Explain in detail about the parts of the Central System with diagram.

II. Write Short notes on:

(10 X 5=50)

1. Classification of bones with suitable examples.
2. Mechanism of Clotting.
3. Functions of Spleen.
4. Gas exchange in lungs.
5. Digestion in Stomach.
6. Draw the structure of Skin and its function.
7. Structure of Ovaries.
8. Functions of liver.
9. Draw the thyroid gland and mention the parts.
10. Synovial joint.

III. Short Answers on:

(10 X 2=20)

1. Mention any lymphoid organs present in our body.
2. Name the muscles of respiration.
3. Difference between artery and vein.
4. Name any two enzymes which help in digestion of Carbohydrate.
5. Diabetes insipidus.
6. Mention three coverings of Eye ball.
7. Average Clotting and bleeding time.
8. Anaemia.
9. Name any two hormones produced by the adrenal cortex.
10. Erythrocyte Sedimentation Rate [ESR].
