

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

Q.P. Code: 841822

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Enumerate the parts of Respiratory system. Write in detail about the structure and function of Lungs.
2. Write in detail about the structure and Function of Brain.
3. Describe in detail the organs of Female Reproductive system.

II. Write notes on:

(10 x 5 = 50)

1. Classify Bones. Give examples.
2. Difference between cardiac muscle and skeletal muscle.
3. Lymphoid organs of the body.
4. Composition of Blood.
5. Structure and function of Nephron.
6. Conducting system of Heart.
7. Structure of Neuron.
8. Erythrocytes.
9. Cardiac output.
10. Cerebrospinal fluid.

III. Short answers on:

(10 x 2 = 20)

1. Normal Anatomical position.
2. Basic tissues of the body.
3. Define Pulse.
4. Exocrine secretions of Pancreas.
5. Chambers of heart.
6. Hormones secreted by adrenal gland.
7. Tidal volume.
8. List the organs of excretory system.
9. Parts of Ear.
10. Function of Platelets.