

**DIPLOMA IN MEDICAL RECORD SCIENCE
FIRST YEAR
PAPER II – ANATOMY, PHYSIOLOGY AND LAB SCIENCE**

Q.P. Code: 841302

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Draw labeled diagram of the digestive system. Explain the functions of liver.
2. Name various endocrine glands and the hormones secreted by each gland.
3. Draw a diagram of various abdominal quadrants. Label them. Name one organ present in each quadrant.

II. Write notes on:

(10 x 5 = 50)

1. Structure and function of Nephron.
2. Name various parts of lymphatic system and its function.
3. Systemic circulation.
4. Hip joint.
5. Urinary bladder.
6. Name two important blood groups you know. Mention the use of blood groups.
7. Mechanism of breathing.
8. Diaphragm.
9. Tongue.
10. Haemostasis.

III. Short answers on:

(10 x 2 = 20)

1. What is the normal adult blood pressure?
2. Name two features of Cardiac muscle.
3. Name two functions of spleen.
4. Name the parts of pharynx and mention one function of each.
5. Patella.
6. Function of bile.
7. What is vital capacity?
8. Aorta.
9. Name parts of a long bone.
10. Name two complications of Diabetes mellitus.
