

B.Sc. DIALYSIS TECHNOLOGY

FIRST YEAR

PAPER I – ANATOMY, PHYSIOLOGY AND BIOCHEMISTRY

Q.P. Code: 801306

Time: Three Hours

Maximum: 100 Marks

Answer all questions

I. Elaborate on:

(3 x 10 = 30)

1. Draw the Diagram of Urinary System and Add a note on Urinary Bladder.
2. Describe the Blood under the Following Headings:
(a) Composition (b) Functions (c) Blood Groups
3. Vitamins.

II. Write notes on:

(8 x 5 = 40)

1. Thyroid Gland.
2. Liver.
3. Amino acids.
4. Nephron.
5. Auscultatory Areas.
6. Clotting Factors.
7. Valves of the Heart.
8. Muscular Tissue.

III. Short answers on:

(10 x 3 = 30)

1. Parts of stomach.
2. Name the Muscles of Respiration.
3. Hip joint.
4. What is the Normal Range for Glomerular Filtration Rate?
5. Erythropoiesis.
6. Night Blindness.
7. Define – Balanced Diet.
8. Name any two foods rich in Protein.
9. What is the Normal Range for Platelets?
10. Draw the diagram of Clavicle.
