

DIPLOMA IN DIALYSIS TECHNOLOGY
SECOND YEAR
PAPER II – INTRODUCTION TO DIALYSIS – PART II

Q.P. Code: 842512

Time : Three Hours

Maximum : 100 Marks

Answer All questions.

I. Elaborate on:

(3 x 10 = 30)

1. Describe HD machine with Dialyser, Circuit.
2. Describe in detail Plasmapheresis.
3. Structure and functions of kidney.

II. Write notes on:

(10 x 5 = 50)

1. Exit site care in peritoneal dialysis.
2. How to monitor water quality in your RO unit?
3. Saline Dialysis.
4. Causes of blood clotting in a dialysate circuit.
5. Diet in renal failure patients.
6. Management of chest pain during dialysis.
7. Uraemia signs and symptoms.
8. Complications of AV fistula.
9. Antibiotic lock in catheter.
10. Represent RO plant by diagram.

III. Short answers on:

(10 x 2 = 20)

1. Acute renal failure.
2. Iron administration.
3. Define osmosis.
4. What is URR?
5. What is access recirculation?
6. Contraindications for CAPD.
7. Mention few nephrotoxic drugs.
8. Dialyser types.
9. Disinfection of dialyser.
10. Fibre Bundle volume.
