

Seat No.: _____

Enrolment No. _____

PARUL UNIVERSITY
DEPARTMENT OF PARAMEDICAL AND HEALTH SCIENCES
B.Sc. Med. Sci. March – 2023 Examination

Year: 3

Date: 28/03/2023

Subject code: 19110305

Time: 10:00am to 10:45am

Subject Name: RD MOD-2 Applied Dialysis Technology-II

Total Marks: 30

Instructions:

1. Attempt all questions from each section
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.

Q.1: Definition (any 5 out of 6) (Each 1 Mark)

05 marks

1. Is dialysis difficult for the patient?
2. What are the benefits of dialyzer reuse?
3. Which patient needs plasmapheresis?
4. What is the best dialysis method?
5. Is depression common in dialysis patients?
6. What is critical care nephrology

Q.2: Short question (any 5 out of 6) (Each 2 Mark)

10 marks

1. What is the treatment of cardiovascular disease?
2. What are the benefits of hemoperfusion?
3. What are signs of renal disease?
4. What causes renal disease?
5. What is renal failure diet?
6. What is the principle of safe blood transfusion?

Q.3: Long question (any 3 out of 4)

(Each 5 Mark)

15 marks

1. Explain water treatment system.
2. Define BONE disease, SLED, WIS, CPR, SCUF.
3. Explain Continuous therapies in hemodialysis.
4. What is the difference between the two types of dialysis?