

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – MARCH 2018

Time: Three Hours

Max. Marks: 80 Marks

Pharmacology Related to Haemo and Peritoneal Dialysis – (RS)

Q.P. CODE: 1248

Your answers should be specific to the questions asked
Draw neat, labeled diagrams wherever necessary

LONG ESSAYS (Answer any Two)

2 x 10 = 20 Marks

1. Classify antihypertensive drugs. Write the mechanism of action, uses and adverse effects of Angiotensin Converting Enzymes inhibitors.
2. Enumerate in detail difference between haemodialysis concentrates and Peritoneal dialysis. Explain the complications of peritoneal dialysis.
3. Classify Routes of Administration. Explain advantages and limitations of Parenteral route of Administration.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Drugs used in Anaemia
5. Furosemide
6. Formalin used as a disinfectant
7. Explain osmotic diuretic with example.
8. Classify vitamins and write therapeutic value of fat soluble vitamins.
9. Erythropoietin in dialysis patients
10. Explain low molecular weight heparin in renal failure patients.
11. Plasma expanders

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Phosphate binders
13. Heparin
14. Common drugs prescribed for dialysis patients
15. Hydrogen peroxide
16. What is Potassium exchange resins? Give example.
17. Protamine sulphate uses
18. Name dialyzable drugs
19. Uses of Vitamin D
20. Barbiturate poisoning
21. Define Antiseptics and disinfectants.
22. Side effects of loop diuretics
23. Name drugs used in hypotension.
