

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – SEP 2017

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 Propranolol.
2. Write the dose modifications of important classes of Drugs in patients with Renal Failure with reference to Amino Glycosides and Non-Steroidal Anti-Inflammatory Drugs.
3. Classify Anticoagulants. Write the mechanism of action, uses and adverse effects of Heparin.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Protamine sulphate
5. Hepatitis B Vaccine
6. Spironolactone
7. Ranitidine
8. Amlodipine
9. Plasma Expanders
10. Erythropoietin in Dialysis patients
11. Aspirin

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Why is Vitamin D recommended in Dialysis patients?
13. Enumerate the uses of Prazosin.
14. Name two Thiazide Diuretics. Write two uses.
15. What are the advantages and disadvantages of Intravenous Route of Administration?
16. Sodium Hypochloride
17. Name three Water Soluble Vitamins.
18. Ramipril
19. Name two Oral Iron preparations. Indicate one use.
20. Name three Dialyzable Drugs.
21. Uses of Vitamin K
22. Treatment of Metabolic Acidosis
23. Name two Phosphate Binders. Write one use.
