

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – APRIL 2015

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 diuretics. Write therapeutic uses and adverse effects of Thiazide diuretics.
2. Classify Beta blockers. Write the therapeutic uses and adverse effects of Propranolol.
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. Erythropoietin
5. Vitamin D
6. Verapamil
7. Ramipril
8. Phosphate binders
9. Dobutamine
10. Potassium exchange resins
11. Sodium hypochloride

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Name two Haemodialysis concentrates.
13. Mention three adverse effects of Furosemide.
14. Write three adverse effects of oral Iron.
15. Name three drugs contraindicated in patient with renal failure.
16. Write the uses of Folic acid.
17. Name two water soluble vitamins and mention their uses.
18. Write three uses of Prazosin.
19. Treatment of Barbiturate Poisoning
20. Name two drugs used in hypertensive emergencies.
21. Write two advantages of low molecular weight heparins.
22. Name three intravenous fluids (IV fluids) and mention their indications.
23. Write three uses of vitamin K.
