

Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – Aug 2013

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 ramipril
2. Write the dose modifications of important classes of drugs in patients with renal failure with reference to antibodies and non – steroidal anti – inflammatory drugs
3. Classify vitamins, write the mechanism of action, uses and adverse effects of vitamin 'D'

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Oral iron preparations
5. Hepatitis 'B' vaccine
6. Amlodipine
7. Vitamin 'A'
8. Digoxin
9. Plasma expanders
10. Aspirin
11. Sodium nitroprusside

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

12. Name three phosphate binders
13. Enumerate three adverse effects of furosemide
14. Name three adverse effects of propranolol
15. What are the advantages and disadvantages of subcutaneous route
16. Write three adverse effects of penicillin
17. Name three drugs used in the treatment of shock
18. Name three disinfectants
19. Name three uses of heparin
20. Name three dialysable drugs
21. Uses of vitamin K
22. Treatment of metabolic acidosis
23. Name three uses corticosteroids