

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.Sc. Renal Dialysis Technology Degree Examination – Sep 2012

Time: Three Hours

Max. Marks: 100 Marks

RENAL DIALYSIS TECHNOLOGY
(Old Scheme)

Q.P. CODE: 2262

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

LONG ESSAYS (Answer any Two)

2 x 20 = 40 Marks

1. Discuss in detail diffusion, osmosis, ultrafiltration, solvent drag in haemodialysis, haemodiafiltration & peritoneal dialysis
2. Describe in detail type I & type II dialyser reactions
3. Describe patient selection criteria in haemodialysis & peritoneal dialysis

SHORT ESSAYS (Answer any Ten)

10 x 6 = 60 Marks

4. Air embolism
5. Acetate vs bicarbonate dialysis
6. Rigid heparin dialysis
7. Composition of bicarbonate dialysis concentration
8. Newer membrane for dialysis
9. Dialysis in diabetic patients
10. CAPD in children
11. Non-infectious complication of CAPD
12. Haemodialysis apparatus
13. Dialysis in ICU setting
14. Infection in dialysis
15. Sequential dialysis
