

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****APPLIED RENAL DIALYSIS TECHNOLOGY - II**
(Revised Scheme)**Q.P. CODE: 2919**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. Discuss jaundice in dialysis patient. Causes, complications and management
2. Dialysis in acute poisoning. Indications, precautions and complications
3. Discuss in detail anaemia in dialysis patient causes, investigations and treatment

SHORT ESSAYS (Answer any Ten)**10 x 5 = 50 Marks**

4. CVVHD
5. Nocturnal dialysis
6. Metabolic complications of PD
7. Exit site infection
8. Ultrafiltration coefficient
9. Hyperphosphatemia management in dialysis patient
10. Write a prescription for plasmapheresis
11. Discuss psychosocial issue: when to stop dialysis in ESRD patients
12. How do you manage blood spill in dialysis room
13. Discuss causes of chest pain dialysis and how do you investigate
14. Types of CAPD catheter
15. Adequacy of dialysis

SHORT ANSWERS (Answer any Ten)**10 x 3 = 30 Marks**

16. Composition of renalin
17. Range of conductivity
18. Write two alarms in dialysis
19. Expand CCPD/CAPD
20. What is URR / KoA
21. Name two bacterias causing peritonitis in CAPD
22. Normal values of calcium, phosphorus and uric acid
23. Two adverse effects of heparin
24. Test for monitoring low molecular heparin and mention one advantage
25. Dose of erythropoietin and routes of administration
26. Expand MARS / SIRS
27. Expand CVVHD and CVVHDF
