

Rajiv Gandhi University of Health Sciences, Karnataka

III year B.Sc. Renal Dialysis Technology Degree Examination – SEP-2017

Time: Three Hours

Max. Marks: 100 Marks

APPLIED RENAL DIALYSIS TECHNOLOGY – I (Revised Scheme)

Q.P. CODE: 2918

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. What are the urgent indications of haemodialysis? Describe in detail dialysis disequilibrium syndrome and how to prevent it.
2. What is meant by dialysis withdrawal and what is the current recommendation for dialysis withdrawal.
3. Describe in brief about physiology of peritoneal dialysis.

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Kill dialyzer
5. Discuss the different types of dialyses membrane.
6. Isolated ultrafiltration
7. Care and management of AV fistula
8. Acetate vs bicarbonate dialysis
9. What are the parameters checked prior and during haemodialysis treatment session?
10. Pulmonary edema in dialysis patients
11. First use syndrome
12. What is refractors peritonitis?
13. Mechanical complications of peritoneal dialysis
14. Break in period during CAPD
15. Continuous cycling peritoneal dialysis

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Stenosis
17. Mention advantages and disadvantages of AV graft.
18. Uremia
19. What is transmembrane pressure?
20. Name different types of PD catheter.
21. Solvent drag
22. AN 69 membrane and disadvantages
23. Name the causes for vomiting during haemodialysis.
24. Name few oral anticoagulants
25. Name different types of PD fluid
26. Mention the causes for right venous pressure during haemodialysis.
27. Mention the different types of peritoneal dialysis.
