

Rajiv Gandhi University of Health Sciences, Karnataka

III year B.Sc. Renal Dialysis Technology Degree Examination – SEP -2016

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. Describe in details about haemodialysis in patient with acute MI, HBsAg positive and advanced liver failure.
2. Discuss the various steps involved in dialyzer reuse. Mention the advantages and disadvantages.
3. What are the indications of haemoperfusion? How is haemoperfusion done?

SHORT ESSAYS (Answer any Ten)

10 x 5 = 50 Marks

4. Slow low efficiency dialysis (SLED)
5. Aluminium toxicity
6. Haemodialysis in pregnant patients
7. Nutrition in haemodialysis
8. Write short note on daily dialysis.
9. Vaccination in a patient on haemodialysis
10. Use of formalin and disadvantages in haemodialysis setting
11. CVVHD in ICU setting
12. Plasmapheresis
13. Hypertension in haemodialysis
14. What is prisma and prisma flex?
15. Discuss the technical complications during haemodialysis.

SHORT ANSWERS (Answer any Ten)

10 x 3 = 30 Marks

16. Composition of Reanaline
17. What are non dietary causes of Hyperkalemia?
18. Name few phosphate binders.
19. Name few non access related infection in haemodialysis.
20. What are the advantages of pre pump replacement in CRRT?
21. Name two drugs removed by hemoperfusion.
22. What is minimum target of URR?
23. Use of charcoal cartridge in water purification
24. Normal values for serum albumin, calcium, phosphorus
25. Mention the steps of AV fistula cannulation.
26. Name few erythropoietin stimulating agents.
27. Mention the complications of Plasmapheresis,
