

## Rajiv Gandhi University of Health Sciences, Karnataka

II Year B.Sc. Renal Dialysis Technology Degree Examination – SEP-2016

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 therapeutic uses and adverse effects of Metoprolol.
2. Enumerate Intravenous fluids. Write in detail about their use in patients with renal disease.
3. Classify diuretics. Write in detail about Spironolactone.

#### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Folic acid
5. Hydrogen peroxide
6. Amlodipine
7. Low molecular weight heparins
8. Potassium exchange resins
9. Parenteral iron preparations
10. Methyldopa
11. Bicarbonates

#### SHORT ANSWERS (Answer any Ten)

**10 x 3 = 30 Marks**

12. Treatment of methanol poisoning
13. Vitamin D
14. Write three adverse effects of Erythropoietin.
15. Write two uses of Thiazide diuretics.
16. Write the adverse effects of Formalin.
17. Write one use and one adverse effect of Dopamine.
18. Protamine sulphate
19. Write one use and one adverse effect of Phenobarbitone.
20. Write the adverse effects of Prazosin.
21. Name three vitamins from the vitamin B complex group and write their uses.
22. Name three Phosphate binders.
23. Write the composition of Peritoneal dialysis fluid.

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