

RENAL DIALYSIS TECHNOLOGY

PAPER-II

**CONCEPTS OF DISEASE & OUT LINES OF CLINICAL EVALUATION RELATED TO
DIALYSIS TECHNOLOGY**

Time: 3 Hours

Max Marks: 80

Note: Answer all questions

Draw diagrams whenever necessary with Black Ball point pen /HB pencil /any dark

Color pencil.

Write an essay on any TWO of the following questions:

2 X 10 = 20

1. Staging of Chronic Kidney Disease (CKD) and causes of CKD.
2. Causes of Acute renal failure and details of management.
3. Define Obstructive uropathy and draw a picture of GU system and write causes of obstruction at different level.

Write a short note on any FIVE of the following:

5 X 6 = 30

4. What is stag horn calculus?
5. Causes of Renovascular hypertension.
6. Nephritic syndrome- definition and three causes.
7. List complications of Chronic Kidney Disease.
8. What are common causes of lower UTI in males?
9. Drug therapy in Hepatitis C virus patient on dialysis.

Write briefly on the following:

10 X 3 = 30

10. Definition of Chronic Kidney Disease.
11. Common vital nutrient deficiency in dialysis patients.
12. Normal values of S. Ca/PO₄/Hb%
13. Treatment options for Chronic Kidney Disease.
14. Loop diuretics.
15. Draw a diagram of nephron and label.
16. What is Dysuria? What tests will be asked for a patient with dysuria?
17. Name three causes of Haematuria.
18. What are the common symptoms in a patient with renal stone?
19. Mention 3 types of renal calculi.
