



**MEDICAL – SURGICAL NURSING
NEPHRO – UROLOGY NURSING
(Revised Scheme 3)**

Q.P. CODE: 9645

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

ANSWER THE FOLLOWING**4 X 15 = 60 Marks**

1. Mr. X 42 yr is admitted to dialysis unit with diagnosis of End Stage Renal Disease (ESRD).
 - a) Explain the pathophysiological basis of signs and symptoms of ESRD.
 - b) Describe the management of Mr. X who is undergoing haemodialysis.
2. Mr. X 50 yr old admitted with the diagnosis of Renal calculi.
 - a) List the causes and clinical manifestations of Renal calculi.
 - b) Write about types of renal calculi and its description in detail.
 - c) Discuss the various methods of treating Renal calculi.
3. Ms. P 20 yr old is admitted with the complaints of burning micturition and Haematuria.
 - a) Define Urinary tract infection (UTI).
 - b) List the causes and clinical features of UTI.
 - c) Write the diagnostic test to find out UTI.
 - d) Discuss the management of Ms. P including health education.
4. Mr. X 40 yr old admitted with trauma to ureters and urethra and is on urinary diversion.
 - a) Define urinary diversion.
 - b) Discuss the methods of urinary diversion in detail.
 - c) Plan nursing intervention for Mr. X including patient teaching.

SHORT NOTES (Answer any TWO)**2 X 10 = 20 Marks**

5. Causes of Acute Renal Failure (ARF)
6. Role of nurse in organ donation
7. Legal and ethical issues in Kidney Transplant Unit (KTP unit)
8. Quality assurance in Nephrological nursing practice

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