

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

**[MSCN 0424]**

**APRIL 2024**

**Sub. Code: 2336**

**(OCTOBER 2023 EXAM SESSION)**

**M.Sc. (Nursing) DEGREE EXAMINATION**  
**(Regulations for the candidates admitted from the A.Y. 2011-2012 onwards)**

**SECOND YEAR**

**PAPER II – CLINICAL SPECIALITY – II**  
**BRANCH I – MEDICAL SURGICAL NURSING**  
**05 – NEPHRO AND UROLOGY NURSING**

***Q.P. Code: 302336***

**Time : Three Hours**

**Answer ALL Questions**

**Maximum : 75 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Mr.X, 40 year old man is admitted with complaints of fatigue, nausea, anorexia and dyspnoea. He is known case of Diabetes since 5 years. His serum creatinine is 2mg/dL and is admitted to evaluate for Chronic Kidney Disease (CKD). He is also scheduled for Kidney biopsy.
  - a) Discuss the stage of CKD based on estimated Glomerular Filtration Rate.
  - b) What will you explain to Mr.X regarding the procedure of Kidney biopsy?  
Brief the specific nursing care following Kidney biopsy.
  - c) Explain the pathophysiology and clinical manifestations of CKD.
  - d) Describe briefly the management options for CKD.
  
2. Mr.A is in the urology ward for Kidney Transplant. His brother is donating kidney for him.
  - a) List the types of Kidney Transplant and contraindications to donate kidneys.
  - b) Draw a specific pre and postoperative Nursing Care Plan for Mr.A.

**II. Write notes on:**

**(7 x 5 = 35)**

1. Benign Prostatic Hypertrophy.
2. Etiology of Acute Kidney injury.
3. Renal calculi.
4. Prevention of Urinary Tract infection.
5. Role of nurse in emergency management of anuria and urinary retention.
6. Risk factors of nephro and urological conditions.
7. Post operative care of patient with ileal conduit.

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