

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**M.Sc.(NURSING) DEGREE EXAMINATION –August 2019  
Second Year**

**CLINICAL SPECIALITY II :MEDICAL SURGICAL NURSING  
(NEPHRO UROLOGY NURSING)**

Time: Three hours

Maximum: 75 marks

**Answer ALL questions**

**I. WRITE LONG ESSAY:** (2 x 15 = 30)

- 1.a) Define renal calculi and its classification and management of renal calculi.
- b) Nursing management of patient with renal calculi based on nursing process approach.
2. a) Diagnostic test used in urinary system.
- b) Enumerate the drugs used in urinary disorders.

**II. WRITE SHORT ESSAY:** (2 x 10 = 20)

3. Nursing management of patient with kidney transplantation.
4. Discuss the pathophysiology, clinical manifestation and management of patient with acute renal failure.

**III. WRITE SHORT NOTES ON ANY FIVE OF THE FOLLOWING:** (5 x 5 = 25)

5. Benign prostatic hyperplasia.
6. Hemo dialysis.
7. Quality control in nephrological nursing.
8. Pyelonephritis.
9. Congenital disorders of urinary system.
10. Renal trauma.

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