

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

B.Sc. (RENAL DIALYSIS TECHNOLOGY) DEGREE
EXAMINATION – September 2021
Second Year

APPLIED ASPECTS OF PATHOLOGY AND
MICROBIOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Aetiopathogenesis, pathology, clinical features and complications of Tubulo interstitialnephritis.
2. Write detail causes, patho physiology, clinical features, lab diagnosis and complications of Acute Glomerulonephritis.

II. Write short essays on any TWO of the following: (2 x 10 = 20)

3. Dialysis induced peritonitis.
4. Tuberculous pyelonephritis.
5. Pathology of renovascular disorders.
6. Congenital anomaly of Kidney.

III. Write short answers on any SEVEN of the following: (7 x 5 = 35)

7. Adult poly cystic kidney disease.
8. Haematuria.
9. Papillary necroticans.
10. Eclampsia.
11. Universal precautions – HIV.
12. Urinary sediments.
13. Triple phosphate stone.
14. Blood culture.
15. Hepatotrophic virus.
16. Urinary preservative.