

VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM
M.Sc(RENAL DIALYSIS TECHNOLOGY) DEGREE EXAMINATION –
January 2021
Second Semester
PHARMACOLOGY

Three Hours

Maximum: 100 marks

I. Write an Long essay on:

(3 x 20 = 60)

1. Give an account of the anti-bacterials used in the treatment of urinary tract infection. .
2. Discuss the renin-angiotensin system in relation to the kidney. Write briefly the pharmacology of angiotensin-conversion enzyme inhibitors. .
3. Enumerate the various routes of drug administration . Discuss the advantages and disadvantages of the various routes .

II. Write short essay on :

(4 x 10 = 40)

4. Morphine
5. Doxycyclin
6. Metformin
7. Ampicillin

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