

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

B.Sc. (NURSING) DEGREE EXAMINATION – August 2021
Second Year

PHARMACOLOGY, PATHOLOGY, GENETICS

Time: Three hours

Maximum: 75 marks

Answer Part A and Part B in separate Answer Book

PART – A

PHARMACOLOGY Maximum: 38 marks

SECTION – A

I. Answer **All** Questions. Each answer in one or two sentences: (8 x 1 = 8)

1. Name two anti-viral agents.
2. Mention two uses of Nitroglycerine.
3. Define pro-drug with an example.
4. Mention four adverse effects of corticosteroids.
5. Name any two Nasal Decongestants.
6. Name any two Opioid Antagonists.
7. Role of captopril in hypertension.
8. Mechanism of action and uses of ofloxacin.

SECTION – B

II. Write Short Notes on: (4 x 5 = 20)

9. Major tranquilizers with examples.
10. Immuno – Suppressants.
11. Mechanism of action and uses of Pantoprazole.
12. Selective Serotonin Reuptake Inhibitors (SSRI).

SECTION – C

III. Essay: (1 x 10 = 10)

13. a) Classify anti – epileptic drugs.
b) Discuss the pharmacological actions, adverse effects and therapeutic uses of phenytoin.

