



**PHARMACOLOGICAL BASIS OF DISEASE MANAGEMENT**

**PAPER I**

**(RS2 & RS3)**

**Q.P. CODE : 9251**

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

**LONG ESSAY (Answer any TWO)**

**2 X 20 = 40 Marks**

1. Describe the etiopathogenesis and management of schizophrenia.
2. Explain the pathogenesis of peptic ulcer. Add a note on anti-ulcer agents.
3. Write an essay on ion channels and G-protein coupled receptors.

**SHORT ESSAY (Answer any FIVE)**

**5 X 10 = 50 Marks**

4. Explain the different types of COPD.
5. Write briefly on cell aging.
6. Explain the pathogenesis and drugs used in the management of CHF.
7. Explain the mechanism of drugs used in the management of osteoarthritis.
8. Describe the steps used in drug discovery.
9. Explain the etiology and management of UTI.

**SHORT NOTES**

**2 X 5 = 10 Marks**

10. Inositol triphosphate
11. Angiotensin receptor blockers

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