



**PHARMACOLOGICAL BASIS OF DISEASE MANAGEMENT**

**PAPER I**

**(RS 2 & RS 3)**

**Q.P. CODE: 9251**

Your answers should be specific to the questions asked.  
Draw neat labeled diagrams wherever necessary. Answer all questions

**LONG ESSAY (Answer any TWO)**

**2 X 20 = 40 Marks**

1. Explain principles and mechanisms involved in immune functions and immunomodulators.
2. Discuss Etiopathogenesis and drug therapy in the management of peptic ulcers
3. Discuss the techniques and strategies used in new drug discovery

**SHORT ESSAY (Answer any FIVE)**

**5 X 10 = 50 Marks**

4. Describe pathophysiology and treatment of CHF
5. Write a note on Pathogenesis of hypertension.
6. Explain the chemotherapy of malaria
7. Explain the treatment of Ankylosing spondylitis.
8. Explain the management of schizophrenia
9. Write a note on anti-inflammatory agents.

**SHORT NOTES**

**2 X 5 = 10 Marks**

10. Write the ethics of pharmacist in relation to medical profession
11. Write a note on GLUT receptors

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