



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.
  - a) Define psychosis and neurosis; classify antipsychotic agents with examples
  - b) Describe the mechanism of action, pharmacology and mention the therapeutic uses and adverse effects of Chlorpromazine
  - c) Mention in brief atypical antipsychotics
2.
  - a) Classify general anesthetics with examples and explain in detail the various mechanism of action of general anesthetics and describe in brief the pharmacology of Sevoflurane
  - b) Add a note on preanesthetic medication
3.
  - a) Explain in detail about the drugs used in the treatment of gastric ulcer
  - b) Classify antiemetics with examples

**SHORT ESSAY (Answer any FIVE)**

**5 X 10 = 50 Marks**

4. Neuronal and behavioral toxicity
5. Diazepam
6. Ramipril
7. Antidepressants
8. Explain pharmacological actions and mention therapeutic uses of Estrogens
9. Gatifloxacin

**SHORT NOTES**

**2 X 5 = 10 Marks**

10. Lovastatin
11. Antiprotozoal agents

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