

(Descriptive)

Time : 2 hrs. 30 min.

Marks : 50

[Answer question no.1 & any four (4) from the rest]

1. What is Parkinsonism? Classify the anti-parkinson's drugs and write the mechanism of action of Levodopa. 10
2. What are antibiotics? What is the mechanism of action of antibiotics? Write the pharmacology of anti-diabetic drug? 10
3. Write the mechanism of action of NSAIDs drug? Write the name of two NSAIDs drug? 5+5=10
4. Define Pharmacokinetics, Pharmacodynamics and Pharmacotherapeutics? Discuss about the different routes of drug administration? 10
5. What is epilepsy? Classify the antiepileptic drugs. Write the MOA of phenytoin? 10
6. What are diuretics? Write the mechanism of action of diuretics? Write short notes on Vitamin. 10
7. Define receptor. Types of receptor. Write about general anaesthesia. 10
8. What is the mechanism of Formation of Gout and what are the possible treatments of it? Write the pharmacology of corticosteroids? 10

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