Unit 5: Pharmacology of Drugs Acting on Central Nervous System (Part 2)

10 Mark Questions

1. Classify psychopharmacological agents: antipsychotics, antidepressants, anti-anxiety agents, anti-manics, and hallucinogens. Discuss their mechanisms and uses.
2. Describe drugs used in Parkinson's disease and Alzheimer’s disease: classification, mechanisms of action, and therapeutic strategies.
3. Explain CNS stimulants and nootropics: their types, mechanisms, clinical uses, and potential abuse.
4. Discuss opioid analgesics and antagonists: classification, mechanisms, pharmacological effects, uses, and adverse effects.
5. Elaborate on drug addiction, drug abuse, tolerance, and dependence: definitions, mechanisms, and management approaches.

5 Mark Questions

1. Classify antipsychotics with examples.
2. Describe the mechanism of levodopa in Parkinson's disease.
3. What are nootropics? Give examples.
4. Explain tolerance and dependence in opioids.
5. Discuss the uses of antidepressants.
6. What is drug abuse? Give examples.

2 Mark Questions

1. Name an antipsychotic drug.
2. What is Parkinson's disease?
3. Define nootropic.
4. Name an opioid antagonist.
5. What is tolerance?
6. Name an antidepressant.
7. Define hallucinogen.
8. What is dependence?
9. Name a drug for Alzheimer's.
10. Define anti-manic agent.