

UNIT 2

COURSE NAME: PHARMACOLOGY

TOPIC: DRUGS ACTING ON CNS

Q.No	Mark s	Question	System / Unit	PCI-B.Pharm Syllabus Mapping	Exam & Year Asked*	Bloom's Taxonomy
10 MARK QUESTION S						
1	10	Classify sedative and hypnotic drugs. Explain the mechanism of action, therapeutic uses and adverse effects of benzodiazepines.	CNS Depressants	Sedatives & Hypnotics	PCI D.Pharm 2019, RRB 2020	Understand → Analyze
2	10	Describe general anesthetics with classification, mechanism of action, stages of anesthesia and adverse effects.	CNS	General Anesthetics	PCI 2018, MRB 2022	Understand

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3	10	Classify antiepileptic drugs and explain the pharmacology of phenytoin.	CNS Disorders	Antiepileptics	PCI 2020, RRB 2019	Understand → Apply
4	10	Explain Parkinson's disease and discuss the drugs used in its treatment with examples.	CNS Disorders	Antiparkinsonian Drugs	PCI 2021, MRB 2023	Analyze
5	10	Describe opioid analgesics with classification, mechanism of action, uses and adverse effects.	CNS Analgesics	Narcotic Analgesics	PCI 2019, RRB 2021	Understand
6	10	Classify antipsychotic drugs and explain the pharmacology of chlorpromazine.	CNS	Antipsychotic Drugs	PCI 2022	Understand → Analyze
7	10	Explain depression and discuss antidepressant drugs with mechanism	CNS	Antidepressants	PCI 2020, MRB 2022	Analyze

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		and adverse effects.				
8	10	Describe centrally acting muscle relaxants with examples, mechanism and therapeutic uses.	CNS	Muscle Relaxants	PCI 2021	Understand
9	10	Classify CNS stimulants and explain the pharmacology of caffeine.	CNS Stimulants	CNS Stimulants	PCI 2018, RRB 2020	Understand
10	10	Write a detailed note on drug dependence, tolerance and withdrawal symptoms with examples.	CNS	Drug Abuse & Dependence	PCI 2023, MRB 2023	