

D4	Test: CNS II
Pharmacology & Therapeutics SEQ's	Total Marks: 35
Time Allowed: 1hr	
 a) Give Stimulant and Depressant actions of Morphine? b) Give indications contraindications & Adverse Effects of Morphine? a) Enumerate Neuromuscular Blockers? b) Compare and contrast between depolarizing and non-depolarizing to blockers? a) Classify drugs used for treatment of Bronchial Asthma? b) Write down MOA and Adverse Effects of Theophylline? a) Enumerate drugs used for treatment of Parkinsonism? b) Explain why Carbidopa is given in combination with Levodopa? Write short notes on: a) MOA and Uses of Aspirin 	3.5 3.5 3.5 euromuscular 3.5 3 4 4 3
b) Difference between 1st & 2nd Generation Antihistaminic drugs	1
c) Uses of Prostaglandins d) MOA and Adverse Effects of Allopurinol	2
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QUESTIONS/ASSIGNMENTS - 5th ROUND

Central Nervous System & NSAIDS (MBBS/3rd YEAR)

Describe Mechanism of action of Benzodiazepines. What are their clinical uses. 123 Littin Cot

How does Buspirone differ from the conventional code. How does Buspirone differ from the conventional sedative hypnotics. 121 Lipped Describe the development of tolerance and dependence of sedative hypnotics. What is

b) Describe pharmacological effects of alcohol on CVS and CNS? What is fetal alcohol syndrome? 21 Katzi a) What are the two pathways involved in metabolism of alcohol? 210 Katzurg

c) How alcohol withdrawl syndrome is managed? Lu Katzurg

a) Write down therapeutic classification of antiepileptic drugs. 217 Katzung b) What is Mechanism of action of phenytoin? What are its adverse effects. 223 Ked 2 wg

What is MAC value? Name drugs used for induction of general anesthesia. 225 Katzung

b) What is malignant hyperthermia? Compare and contrast halothane with Nitrous oxide. Protest Papers

Closeife Localization Described Association of calls and adverse of Lideraine 2.27 Katzung c) Classify local anaesthetics. Describe Mechanism of action and adverse effects of Lidocaine. 237 Katzum

Describe Mechanism of action of tubocurarine and Succinylcholine. What are clinical uses of b) Describe autonomic effects of neuromuscular drugs in tabulated form. 242 Lat 2

a) Enumerate four drugs used for treatment of parkinsonism. 247 Katzurg

b) What is the mechanism of action of levodopa? What is the rationale of combining levodopa

c) What is the MOA and adverse effects of amantadine. N.S. Lippince t a) Write names of typical and atypical antipsychotics: What is extrapyramidal syndrome? How

b) Describe adverse effects of antipsychotic drugs related to ANS, CNS and endocrine system. 258 Kal

a) Classify anti depressant drugs. Describe MOA of Tricyclic anti-depressants (TCA) and SSRI's.

b) Explain the result of concurrent administration of MAO inhibitors and TCA's.

c) What are the adverse effects of SSRI's, SNRI's and TCA's. 270 Kell 2449

b) Describe Mechanism of action and various pharmacological effects of morphine. 2 78 Kest 2005 a) Classify opioid analgesics. 27 1 Kat 245

a) What is MOA of felbamate. Describe clinical uses of topiramate. Ub Lippinc + (i) On
b) What are various drugs used as spaceholding What is their second second

b) What are various drugs used as spasmolytics. What is their relevant site of action in spinal cord and skeletal muscle. 242 Katzung

書 a) Explain the pharmacological basis of:

1) Aspirin induced nephropathy 2) NSAIDS induced gastric ulcer

b) Write down the dose dependant pharmacological effects of aspirin. What are clinical uses of prostaglandins. How acetaminophen toxicity is managed.

12 Describe the mechanism of action and clinical uses of ALLOPURINOL. 328 Katzut-7

b) Enumerate four disease modifying anti rheumatic drugs (DMARDs). What are various adverse effects of methotrexate. 326 lat zug.

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b) Write down the clinical uses and adverse effects of amphotericin B.

c) What are the advantages of using liposomal formulation of amphotericin B.