PAPER ID-310380

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BPHARM
(SEM IV) THEORY EXAMINATION 2023-24
PHARMACOLOGY I – THEORY

TIME: 3 HRS **M.MARKS: 75**

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION A

1. **Attempt *all* questions in brief.** **10 x 2 = 20**

a.	What do you understand by co-transmission?
b.	Write two examples of beta blockers.
c.	Illustrate the term tolerance.
d.	What are excitatory neurotransmitters?
e.	What do you understand by pre-anesthetics?
f.	What do you understand by hallucinogens?
g.	What are CNS stimulants?
h.	Why are levodopa and carbidopa prescribed combinedly in Parkinson?
i.	What is Myasthenia gravis? Write drugs used in Myasthenia gravis.
j.	Why anti-cholinergic are used in the management of Parkinson's disease?

SECTION B

2. **Attempt any *two* parts of the following:** **2 x 10 = 20**

a.	Classify parasympathomimetic agents. Discuss the pharmacology of Acetylcholine
b.	Classify antiepileptic agents. Discuss the pharmacology of Phenytoin
c.	Classify and describe routes of drug administration.

SECTION C

3. **Attempt any *five* parts of the following:** **7 x 5 = 35**

a.	What are neuromuscular blocking agents? Discuss the pharmacology of d- Tubocurarine.
b.	Classify local anesthetics. Discuss the pharmacology of lidocaine
c.	Discuss the pharmacology of benzodiazepine
d.	Write a note on neurohumoral transmission in CNS
e.	Classify antiparkinsonian drugs. Explain the pharmacology of levodopa
f.	Describe the factors that can affect drug action.
g.	Describe the G Protein coupled receptor in detail.