

Activity - 9

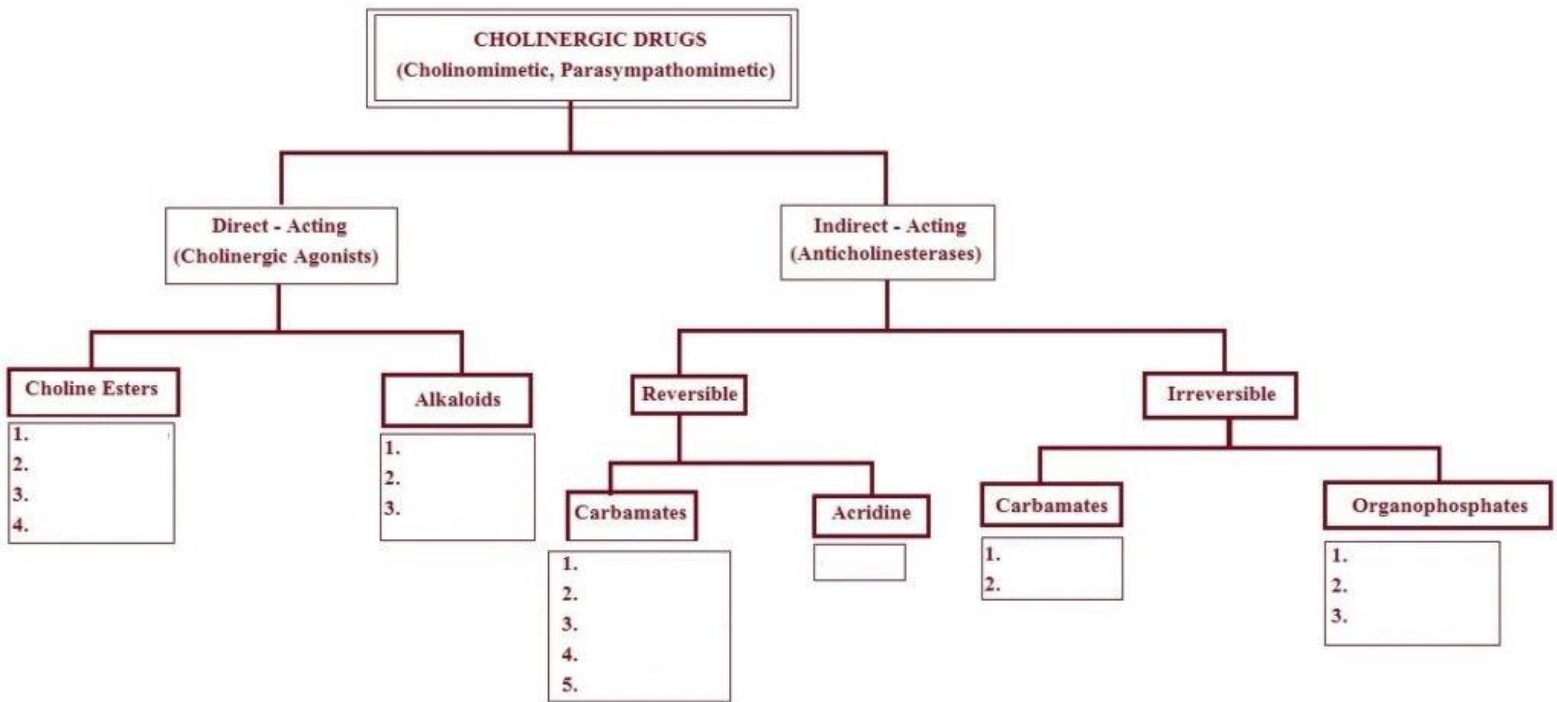
**Topic:** Complete the classification of Cholinergic Drugs, Write the mechanism of drug action and give the pharmacological action of drugs.

**Cholinergic Drugs:**

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**A. Classification of Cholinergic Drugs:**



**B. Mechanism of Action of Cholinergic Drugs:**

**1. Cholinergic Agonists:**

**a. Choline Esters Cholinergic Agonists:**

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**b. Alkaloids Cholinergic Agonists:**

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**2. Anticholinesterases:**

**a. Reversible Carbamate:**

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**b. Reversible Acridine:**

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c. Irreversible Carbamate:

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c. Irreversible Organophosphates:

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**C. Pharmacological Action of Cholinergic Drugs:**

S. No.	Organ/System	Muscarinic Pharmacological Action
1.	Heart	
2.	Blood vessels	
3.	Smooth muscle	
4.	Glands	
5.	Eye	

S. No.	Organ/System	Nicotinic Pharmacological Action
1.	Autonomic ganglia	
2.	Skeletal muscles	
3.	CNS Actions	