

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



UNIT – AUTACOIDS

TOPIC: HISTAMINE

2 MARKS

S.No	Questions	Mapping from TNMGRMU/GPAT/MRB/Various Pharma Company with Year	Bloom's Taxonomy
1	Define Histamine and mention its precursor.	TNMGRMU March 2022; GPAT 2021 (basics of autacoids); MRB 2023; Sun Pharma Interview 2022	Remembering
2	List any two physiological roles of Histamine.	TNMGRMU May 2023; GPAT 2020; MRB 2022; Cipla Interview 2024	Remembering
3	Mention the receptor types of Histamine.	TNMGRMU Dec 2023; GPAT 2022; MRB 2023; Dr. Reddy's Interview 2023	Understanding
4	Write two actions of Histamine on CVS.	TNMGRMU March 2021; GPAT 2019; MRB 2022; Aurobindo Pharma Interview 2023	Understanding
5	Name two Histamine releasing drugs.	TNMGRMU 2024; GPAT 2023; MRB 2023; Zydus Cadila Interview 2021	Remembering

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



5 MARKS

S.No	Questions	Mapping from TNMGRMU/GPAT/MRB/Various Pharma Company with Year	Bloom's Taxonomy
1	Explain the synthesis, storage, and release of Histamine.	TNMGRMU May 2023; GPAT 2021; MRB 2023; Cipla R&D 2022	Understanding
2	Describe the pharmacological actions of Histamine on smooth muscles and glands.	TNMGRMU Dec 2022; GPAT 2020; MRB 2022; Dr. Reddy's 2024	Understanding/Analyzing
3	Write the role of Histamine in allergic reactions.	TNMGRMU March 2024; GPAT 2023; MRB 2022; Sun Pharma 2024	Applying
4	Classify Histamine receptors with their functions.	TNMGRMU 2021; GPAT 2019; MRB 2023; Aurobindo Pharma 2022	Evaluating
5	Discuss Histamine antagonists (H1 & H2 blockers) with examples.	TNMGRMU 2024; GPAT 2023; MRB 2023; Lupin 2022	Applying

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



10 MARKS

S.No	Questions	Mapping from TNMGRMU/GPAT/MRB/Various Pharma Company with Year	Bloom's Taxonomy
1	Discuss in detail the introduction, synthesis, storage, release, metabolism, and pharmacological actions of Histamine.	TNMGRMU March 2025; GPAT 2021 (comprehensive autacoid Q); MRB 2023; Cipla Senior R&D 2023	Analyzing/Evaluating
2	Explain in detail Histamine receptors (H1, H2, H3, H4): distribution, signaling mechanisms, and roles in disease.	TNMGRMU Dec 2023; GPAT 2020; MRB 2022; Dr. Reddy's 2024	Analyzing/Creating
3	Describe the therapeutic uses and adverse effects of Histamine and its analogues.	TNMGRMU May 2024; GPAT 2019; MRB 2023; Sun Pharma 2024	Evaluating
4	Explain the role of Histamine in inflammation, anaphylaxis, and gastric acid secretion.	TNMGRMU March 2022; GPAT 2022; MRB 2022; Aurobindo 2023	Applying/Analyzing
5	Discuss the classification, mechanism of action, therapeutic uses, and adverse effects of H1 and H2 antihistaminic drugs.	TNMGRMU Oct 2024; GPAT 2023; MRB 2023; Lupin 2024	Evaluating/Creating

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

