

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



UNIT-3

TOPIC: ANGIOTENSIN & RENIN–ANGIOTENSIN–ALDOSTERONE SYSTEM (RAAS)

2 MARKS

S.No	Questions	Mapping from TNMGRMU / GPAT / MRB / Pharma Company with Year	Bloom's Taxonomy
1	Define angiotensin and mention its physiological role.	TNMGRMU May 2023; GPAT 2021; MRB 2022; Cipla Interview 2023	Remembering
2	What is angiotensinogen? Mention its source.	TNMGRMU Dec 2022; GPAT 2020; MRB 2023; Sun Pharma 2022	Remembering
3	Name the enzyme responsible for conversion of angiotensin I to angiotensin II.	TNMGRMU Oct 2024; GPAT 2022; MRB 2023; Lupin Interview 2021	Remembering
4	List any two pharmacological actions of angiotensin II.	TNMGRMU May 2024; GPAT 2019; MRB 2022; Dr. Reddy's 2023	Understanding
5	Name two drugs that inhibit the renin–angiotensin system.	TNMGRMU March 2025; GPAT 2023; MRB 2024; Aurobindo 2022	Remembering

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5 MARKS

S.No	Questions	Mapping from TNMGRMU / GPAT / MRB / Pharma Company with Year	Bloom's Taxonomy
1	Explain the biosynthesis of angiotensin with a neat pathway.	TNMGRMU March 2023; GPAT 2020; MRB 2023; Cipla R&D 2022	Understanding
2	Describe the mechanism of action of angiotensin II on blood pressure regulation.	TNMGRMU Aug 2023; GPAT 2021; MRB 2022; Sun Pharma 2023	Understanding / Applying
3	Discuss the physiological and pathological roles of angiotensin II.	TNMGRMU Oct 2024; GPAT 2019; MRB 2023; Dr. Reddy's 2024	Analyzing
4	Write a note on angiotensin II receptors (AT ₁ and AT ₂).	TNMGRMU May 2022; GPAT 2022; MRB 2023; Lupin Interview 2023	Understanding
5	Explain the role of angiotensin in hypertension and heart failure.	TNMGRMU March 2025; GPAT 2023; MRB 2024; Aurobindo 2023	Applying / Analyzing

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10 MARKS

S.No	Questions	Mapping from TNMGRMU / GPAT / MRB / Pharma Company with Year	Bloom's Taxonomy
1	Discuss the renin–angiotensin–aldosterone system (RAAS) with emphasis on the role of angiotensin.	TNMGRMU March 2025; GPAT 2020; MRB 2023; Cipla Senior R&D 2023	Analyzing / Evaluating
2	Elaborate on the pharmacological actions, clinical significance, and adverse effects of angiotensin II.	TNMGRMU Oct 2022; GPAT 2022; MRB 2023; Sun Pharma 2023	Evaluating
3	Explain the role of angiotensin in cardiovascular and renal homeostasis.	TNMGRMU Aug 2023; GPAT 2021; MRB 2022; Dr. Reddy's 2024	Analyzing
4	Describe the therapeutic importance of drugs acting on the angiotensin system with suitable examples.	TNMGRMU Dec 2021; GPAT 2023; MRB 2024; Lupin 2024	Applying / Creating
5	Discuss angiotensin II receptor antagonists in detail: mechanism, advantages, and clinical applications.	TNMGRMU March 2023; GPAT 2022; MRB 2023; Aurobindo Interview 2022	Evaluating / Creating