

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES COIMBATORE



UNIT 2

TOPIC : ANTI ANGINAL AGENTS

QUESTION BANK

S.No	Questions	Mapping from Various Sources (GPAT, NIPER, MRB with Year)	Bloom's Taxonomy Level
1	Which of the following is an organic nitrate used as a vasodilator for acute angina relief? A) Amyl nitrite B) Nitroglycerin C) Dipyridamole D) Minoxidil	GPAT (2018, 2021), NIPER JEE (2020) – Frequently asked on antianginal vasodilators	Remember / Apply
2	The primary mechanism of action of nitroglycerin and isosorbide dinitrate is:	GPAT (2016, 2022), Common in NIPER JEE cardiovascular section	Understand
	A) Direct relaxation of vascular smooth muscle via NO release B) Blockade of calcium channels C) Inhibition of ACE D) Potassium channel opening		
3	Which calcium channel blocker is preferred for the management of variant (Prinzmetal's) angina?	GPAT (2019, 2023), NIPER JEE (2019)	Apply
	A) Verapamil B) Nifedipine C) Diltiazem D) Amlodipine		
4	Which of the following diuretics acts by inhibiting carbonic anhydrase in the proximal tubule?	GPAT (2017, 2020), MRB Pharmacist (2022) – Glaucoma & diuretic questions	Remember
	A) Furosemide B) Acetazolamide C) Spironolactone D) Hydrochlorothiazide		
5	The most common side effect of loop diuretics like furosemide is:	GPAT (2015, 2024), NIPER JEE (2021)	Understand / Apply
	A) Hyperkalemia B) Hypokalemia C) Hyponatremia D) Metabolic alkalosis		
6	Which potassium-sparing diuretic acts as an aldosterone antagonist?	GPAT (2018, 2022), NIPER JEE (2020), MRB (2023)	Remember

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	A) Triamterene B) Amiloride C) Spironolactone D) Mannitol		
7	Which of the following antihypertensive agents is a direct-acting vasodilator and commonly causes reflex tachycardia?	GPAT (2020, 2023), Common in NIPER antihypertensive classification	Apply
	A) Clonidine B) Hydralazine C) Captopril D) Methyldopa		
8	The drug of choice among ACE inhibitors for a patient with hypertension and diabetic nephropathy is:	GPAT (2019), NIPER JEE (2022) – Renoprotective effect frequently asked	Analyze / Apply
	A) Captopril B) Enalapril C) Lisinopril D) Any ACE inhibitor can be used		
9	Which of the following is a short-acting calcium channel blocker mainly used for sublingual relief in hypertensive emergencies?	GPAT (2021), NIPER JEE (2018)	Remember
	A) Amlodipine B) Nifedipine C) Verapamil D) Felodipine		
10	Which diuretic is contraindicated in patients with sulfa allergy?	GPAT (2016, 2022), MRB Pharmacist exams	Apply
	A) Spironolactone B) Furosemide C) Acetazolamide D) Mannitol		