

# SNS COLLEGE OF PHARMA AND HEALTH SCIENCES



## UNIT 2 – DRUGS USED IN THE TREATMENT OF SHOCK

### 5 MARKS:

S.NO	Questions	Mapping from TNMGRMU / GPAT / MRB / Pharma Companies (Year)	Bloom's Taxonomy
1	Explain the classification of drugs used in shock.	TNMGRMU March 2023; GPAT 2020 (shock drugs)	Understanding
2	Describe the mechanism and clinical uses of adrenaline in shock.	GPAT 2019; MRB 2022; Cipla Interview 2023	Applying
3	Write a note on vasopressors used in shock with examples.	TNMGRMU Dec 2022; GPAT 2021	Understanding/Analysing
4	Discuss the role of fluid therapy (crystalloids & colloids) in shock.	MRB 2023; GPAT 2022	Analyzing
5	Explain the pharmacology of dopamine in treatment of shock.	TNMGRMU 2024; GPAT 2021; Pharma 2023	Applying
6	Discuss inotropic drugs in cardiogenic shock with examples.	GPAT 2020; TNMGRMU 2023	Analyzing
7	Describe corticosteroids in shock therapy with mechanism.	GPAT 2023; MRB 2022	Understanding/Analyzing
8	Write a note on management of anaphylactic shock.	TNMGRMU 2023; GPAT 2021	Applying

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S.NO	Questions	Mapping from TNMGRMU / GPAT / MRB / Pharma Companies (Year)	Bloom's Taxonomy
1	Discuss the pathophysiology of shock and explain in detail the drugs used in its management (vasopressors, inotropes, fluids, steroids).	TNMGRMU March 2024; GPAT 2020; MRB 2023	Analyzing / Evaluating
2	Elaborate on vasopressors: classification, mechanism, pharmacology, therapeutic uses, and adverse effects.	TNMGRMU 2022; GPAT 2021; Pharma 2023	Evaluating/Creating
3	Explain the pharmacological management of septic shock with drugs and rationale.	GPAT 2019; MRB 2022; Dr. Reddy's 2024	Analyzing / Evaluating
4	Discuss fluid therapy (crystalloids, colloids, blood products) in shock with advantages & limitations.	TNMGRMU 2023; GPAT 2022	Evaluating
5	Compare and contrast the drugs used in anaphylactic, cardiogenic, and hypovolemic shock.	TNMGRMU 2021; GPAT 2020	Creating
6	Describe in detail the role of inotropic drugs (dopamine, dobutamine,	GPAT 2023; MRB 2023	Analyzing

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	adrenaline) in various types of shock.		
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