

B.Sc., PHYSICIAN ASSISTANT

PHARMACOLOGY PUZZLE

UNIT - 4

TOPIC - NSAID

TOTAL MARKS - 10 MARKS

Puzzle: Clinical Coliseum (Case-Based)

As a healer in the arena, treat a 65-year-old gladiator with osteoarthritis, history of ulcers, and on blood thinners. Options:

- Ibuprofen: OTC, high GI risk.
- Naproxen: Long-acting, similar GI issues.
- Celecoxib: COX-2 selective, lower GI but CV caution.
- Meloxicam: Preferential COX-2, moderate risk.

Select the optimal and justify, factoring risks.

RUBRICS:

Criterion	Marks (out of 10)
Accuracy	4
Logical reasoning / Applying	3
Conceptual understanding	2
Presentation	1
Total Marks	10 marks