

B.Sc., PHYSICIAN ASSISTANT
NEUROLOGY PUZZLE

UNIT - 3

TOPIC - CEREBRAL EDEMA
TOTAL MARKS - 10 MARKS

Puzzle: Deduction Den (Reasoning Puzzle Pressure Puzzle)

Guide three patients to the correct edema type:

- Patient A post-stroke with gray matter swelling and cytotoxic features on MRI.
- Patient B with brain tumor, perilesional edema, and contrast enhancement.
- Patient C hyponatremic from SIADH, with diffuse swelling and seizures.

Available types: Cytotoxic (cellular), Vasogenic (extracellular), Osmotic (water intoxication).

Deduce matches, explaining why others don't fit (e.g., avoid extracellular for gray matter).

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RUBRICS:

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