

B.Sc., PHYSICIAN ASSISTANT

SURGERY PUZZLE

UNIT - 1

TOPIC - SUTURES

TOTAL MARKS - 10 MARKS

Puzzle: Analytical Puzzle (Anatomical Site Selection)

Analyze these four anatomical scenarios for wound closure:

- Scenario A requires absorbable material for gastrointestinal tract to avoid foreign body retention;
- Scenario B needs non-absorbable monofilament for vascular anastomosis due to low reactivity;
- Scenario C calls for braided synthetic in fascial layers for strength during healing;
- Scenario D uses fine non-absorbable for eyelid lacerations to ensure minimal scarring.

Match them to: Gut, Prolene, PDS, Nylon.

RUBRICS:

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

SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35.

(Affiliated to The Tamil Nadu Dr. M.G.R. Medical University, Chennai)



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