

PUZZLE

SUBJECT: 1421-INTRODUCTION TO SURGERY AND CSSD
UNIT - I - SURGICAL TERMINOLOGY

Case-Based Puzzle: Surgical Terminology Detective

Objective

Challenge students to apply and decode surgical terminology in a clinical context, fostering teamwork and critical thinking.

Instructions for Students

1. **Form groups** of 3–4 members.
2. **Study the case scenario** below. It contains clues where key surgical terms are replaced with blanks or coded hints.
3. **Identify and write the correct surgical terms** for each blank, using your knowledge of prefixes, suffixes, and root words.
4. **Justify your choices:** For each term, explain its meaning by breaking down its components (prefix, root, suffix).
5. **Present your answers** and reasoning as a group (5–7 minutes). Use diagrams or quick sketches if helpful.

Case Scenario: The Mystery in the OR

A 55-year-old woman is scheduled for a surgical procedure to remove her gallbladder due to chronic inflammation. The surgeon plans to make a surgical cut (1) in the right upper abdomen. After removal (2) of the gallbladder, the team will check for any abnormal hardening (3) of the surrounding tissue. If necessary, a surgical creation of an opening (4) will be performed to drain fluid. The patient's history also includes a previous surgical repair (5) of a hernia.



Your Tasks:

SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE -35
(Affiliated to the Tamil Nadu Dr M.G.R Medical University, Chennai)
B.Sc. CARDIOPULMONARY PERFUSION CARE TECHNOLOGY



- Fill in the blanks with the correct surgical terms.
- For each term, break down its word parts and explain the meaning.
- Suggest one more surgical term that could fit this scenario and explain its use.

Rubrics for 10 Marks

Criteria	Description	Marks
Term Identification	Correctly filling in all surgical terms (1 mark each)	5
Word Analysis	Accurate breakdown and explanation of each term	2
Application/Extension	Suggesting and explaining an additional relevant term	1
Team Presentation	Clarity, teamwork, and use of visuals	2
Total		10