

PUZZLE

SUBJECT: 1421-INTRODUCTION TO SURGERY AND CSSD
UNIT - I - ANTICIPATING THE NEEDS OF SURGEON

Reasoning Puzzle: "Operation Ready?"

Instructions

- Each team receives a scenario:
A patient arrives for emergency abdominal surgery. The surgeon prefers a specific retractor and extra suction. The patient is on blood thinners and has unstable blood pressure. The backup cautery machine is under maintenance.
- Teams must:
 1. List the **first three actions** the surgical team should take before incision.
 2. Identify **two critical resources** to prepare in advance.
 3. Predict **one possible complication** and how to prepare for it.
- After 10 minutes, the facilitator announces a twist:
"The main suction fails during surgery."
Teams must quickly write their solution.

Rubrics (10 Marks Total)

Criteria	Description	Marks
Reasoning & Logic	Correct, logical actions and justifications	4
Anticipation	Thoroughness in predicting needs/complications	2
Team Collaboration	All members contribute and work together	2
Adaptability	Quality of response to the twist	2
Total		10