

Subject code / subject : 1841 / Anatomy and Physiology relevant to Radiology

Year: First Year

Topic: General structure of the human body, anatomic terminology, planes of section

CASE STUDY BASED PUZZLE

Four patients (P, Q, R, S) are undergoing imaging procedures, each requiring a specific anatomic plane (sagittal, coronal, transverse, oblique) and body position (supine, prone, lateral decubitus, upright). Use the clues to match each patient to their anatomic plane and body position.

Task: Create a grid to determine each patient's anatomic plane and body position.

Clues:

1. Patient P is imaged in the coronal plane.
2. Patient Q is in a supine position.
3. Patient R's imaging does not involve the sagittal plane and is not in the prone position.
4. Patient S requires an oblique plane for imaging.

Rubrics	Marks Alloted (out of 10 marks)
Accuracy	4
Logical reasoning / Applying	3
Conceptual understanding	2
Presentation	1
TOTAL MARKS	10 marks

SNS COLLEGE OF ALLIED HEALTH SCIENCE, COIMBATORE

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B.SC., RADIOGRAPHY AND IMAGING TECHNOLOGY

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