

DEPARTMENT OF PHYSIOTHERAPY

RUBRIC FOR PROGRESSIVE ASSESSMENT RECORD (LAB MANUAL)

OBJECTIVE:

To assess a student's ability to apply theoretical knowledge in practical settings, operate biophysical modalities, follow safety norms, and exhibit professional behavior.

Assessment Type	Total Marks
Internal Assessment	20
External Assessment	80
Grand Total	100

1. Internal Assessment (Total Marks: 20)

Criteria	Description	Marks Allotted
Technical Skills	Daily competence in performing practical interventions and hands on techniques.	6
Practical Record/ Documentation	Accuracy, completeness, and punctuality of lab documentation.	6
Theoretical Knowledge	Grasp of underlying principles and concepts.	4
Ethics & Safety	Consistent adherence to ethical standards, biosafety, lab safety Protocols, and maintenance of discipline.	4
Sub-Total		20

2. External Assessment (Total Marks: 80)

Criteria	Description	Marks Allotted
Technical Skills	Final practical demonstration, written assessment and identification/spotting.	60
Viva Voce	Oral examination covering core concepts and practical knowledge.	20
Sub-Total		80

EVALUATION CRITERIA (RUBRIC)

1. Internal Assessment Criteria (Total: 20 Marks)

Criteria (Marks)	Excellent (Score Range)	Good (Score Range)	Average (Score Range)	Poor (Score Range)
Technical Skills (6)	5-6: Proper technique, Correct positioning, Complete independence	4-5: Competent technique, Minor positioning error, Minor guidance	2-3: Basic technique, Notable errors, Requires frequent prompts	0-1: Incorrect technique, Cannot demonstrate core skill, Constant supervision
Practical Record/Documentation (6)	5-6: All sections complete, Legible handwriting, Submitted on same day	4-5: Most sections complete, Readable, Submitted within 24 hours	2-3: Incomplete data, Messy writing, Submitted 2-3 days late	0-1: Major section missing, Unreadable, Submitted >3 days late or not submitted
Theoretical Knowledge (4)	4: Accurate knowledge	3: Good understanding	2: Basic Knowledge	0-1: Incorrect or missing knowledge
Ethics & Safety (4)	4: Exemplary adherence to all safety protocols and SOPs, and ethical and disciplinary guidelines without fail.	3: Consistently follows safety rules and ethical practices; minor lapses corrected immediately.	2: Occasionally neglects SOPs or safety guidelines; sometimes demonstrates poor judgment.	0-1: Frequently violates critical safety rules; demonstrates a casual attitude towards ethical responsibilities.

2. External Assessment Criteria (Total: 80 Marks)

Criteria (Marks)		Excellent (Score Range)	Good (Score Range)	Average (Score Range)	Poor (Score Range)
Technical Skills (60)	Demonstration (30)	24-30: Performs the assigned practical test/demonstration with accuracy, and excellent technique.	16-23: Performs the practical test /demonstration competently with sound technique though the execution may be slightly slow or require cue.	8-15: Has difficulty with certain procedural steps and needs multiple prompts; technique is imperfect.	0-7: Unable to perform the test independently; technique is poor.
	Written Assessment (15)	12-15: Displays excellent conceptual understanding and application; Answers all or nearly all questions correctly, demonstrating strong theoretical knowledge and critical understanding.	8-11: Shows sound understanding of most concepts; Answers most questions correctly, demonstrating adequate theoretical knowledge and reasoning.	4-7: Shows limited understanding; Answers some questions correctly but shows gaps in understanding and application of concepts.	0-3: Shows minimal understanding; Unable to demonstrate satisfactory theoretical knowledge; answers are mostly incorrect or incomplete.
	Identification/ Spotting (15)	Number of Spotters: 5 Total Marks: 5 Spotters × 3 Marks = 15 Marks 1 Mark: Correct identification/name of the specimen, instrument, structure, slide, image, or material. 2 Marks: Description of two relevant characteristics/features (1 mark for each correct characteristic). 0 Marks: Incorrect identification and/or incorrect characteristics.			
Viva Voce (20)		16-20: Answers all questions fluently, precisely, and confidently, linking theory to practical knowledge.	11-15: Answers most questions correctly with good depth; occasional hesitation or minor inaccuracies.	6-10: Responses are frequently brief or delivered with uncertainty; struggles to connect theoretical knowledge to practical application.	0-5: Fails to answer fundamental questions; demonstrates significant gaps in knowledge.