

**School of Medical and Allied Sciences****Master of Physiotherapy Specialization in Cardiology  
Semester End Examination - Jun 2024****Duration : 180 Minutes  
Max Marks : 100****Sem II - L2PB203T - Physiotherapy Assessment and Clinical Decision Making-II***General Instructions**Answer to the specific question asked**Draw neat, labelled diagrams wherever necessary**Approved data hand books are allowed subject to verification by the Invigilator*

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| 1)  | Recall indications of motor nerve conduction studies.  | K1(2)  |
| 2)  | Organise electrotherapeutic modalities for muscles stimulation.  | K2(4)  |
| 3)  | Explain end feels and its types.   | K2(6)  |
| 4)  | Summarise Instrumentation and Procedure of clinical EMG.   | K3(9)  |
| 5)  | Outline the basic principles of intracranial pressure monitoring.  | K3(9)  |
| 6)  | Describe Basic Principles, Procedure, Indication, Contraindication & Interpretation of Skull X-rays.   | K5(10) |
| 7)  | Define the H reflex and its significance in neurophysiological studies.  | K4(12) |
| 8)  | Examine how does interferential current differ from other forms of electrical stimulation, and in what clinical scenarios is it commonly used? | K5(15) |
| 9)  | Describe Basic Principles, Procedure, Indication, Contraindication & Interpretation of Spine MRI.  | K5(15) |
| 10) | Discuss the physiological mechanisms through which electrotherapy influences pain modulation and tissue healing.                               | K6(18) |