

**School of Medical and Allied Sciences****Master of Physiotherapy Specialization in Cardiology  
Semester End Examination - Jul 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 origin and insertion of spinal cord.   | K1(2)  |
| 2)  | Plan fitness test for a recreational player.  | K2(4)  |
| 3)  | Explain grades of Manual Muscles testing.   | K2(6)  |
| 4)  | Outline the clinical features and management of hypertension.   | K3(9)  |
| 5)  | Summarise the difference between the H reflex and the stretch reflex.   | K3(9)  |
| 6)  | Interpret how can heart rate variability analysis contribute to the assessment of autonomic dysfunction?      | K5(10) |
| 7)  | Inspect the prevalence and impact of osteoporosis in the elderly.   | K4(12) |
| 8)  | Describe Basic Principles, Procedure, Indication, Contraindication & Interpretation of Intracranial pressure. | K5(15) |
| 9)  | Describe Basic Principles, Procedure, Indication, Contraindication & Interpretation of Lumbar puncture.       | K5(15) |
| 10) | Discuss how can healthcare professionals stay updated on emerging research in electrotherapeutics?            | K6(18) |