

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

School of Medical and Allied Sciences

Master of Physiotherapy Specialization in Orthopedics

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem I - L3PB104T - Advanced PhysiotherapeuticsGeneral 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*

- 1) Outline the various theories of pain in neurobiology. justify their significance in understanding the nature of pain perception. K2 (2)
- 2) Define the concept of maternal and child care in general physiotherapy. K1 (3)
- 3) Contrast motor control and motor learning theories. K2 (4)
- 4) Illustrate the steps involved in designing an exercise plan for a specific patient. K2 (6)
- 5) Build a case study that demonstrates the application of advanced electrotherapy modalities. K3 (6)
- 6) Construct a comprehensive exercise plan for a pregnant woman. K3 (9)
- 7) Classify different modalities and their effects on activity performance. K4 (8)
- 8) Analyze the criteria used to assess the success of a pain management program. K4 (12)

OR

conclude the analysis of the effects of modalities on activity performance? K4 (12)