

ADMISSION NUMBER											

School of Medical and Allied Sciences

Master of Physiotherapy Specialization in Orthopedics

Mid Term Examination - Mar 2024

Duration : 90 Minutes

Max Marks : 50

Sem IV - MPTM6009 - Spinal Rehabilitation

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

- 1) Define Kyphosis & Lordosis. K2 (2)
- 2) Classify American Spinal Injury Association spinal cord injury Scale. K1 (3)
- 3) Organise special test use to diagnose low back pain. K2 (4)
- 4) Explain Disc prolapse of lumbar spine. K2 (6)
- 5) Explain the biomechanics of vertebral movements during lateral flexion. K3 (6)
- 6) Differentiate between complete and incomplete spinal cord injuries. K3 (9)
- 7) Discuss the arthokinematics & osteokinematics of Cervical spine. K4 (8)

- 8) Discover etiology, clinical feature, and Physiotherapy Management for Lumbar disk herniation. K4 (12)

OR

Explain the concept of secondary injury and its implications in spinal cord pathology. K4 (12)