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School of Medical and Allied Sciences

Master of Physiotherapy Specialization in Orthopedics

Semester End Examination - May 2024

Duration : 180 Minutes

Max Marks : 100

Sem IV - MPTM6008 - Advanced Orthopedics Injury Management Strategies-IIGeneral 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) Find the common treatment modalities for lower limb soft tissue injuries. K1 (2)
- 2) Rephrase the principles of rehabilitation for hand injuries and tendon injuries. K2 (4)
- 3) Outline the steps involved in the assessment of congenital malformations. K2 (6)
- 4) Construct a rehabilitation program for patients with tumors of the musculoskeletal system. K3 (9)
- 5) Develop an emergency care protocol for traumatic injuries to the spine. K3 (9)
- 6) Criteria for selecting appropriate orthoses in the management of soft tissue injuries. K5 (10)
- 7) Distinguish between different soft tissue injuries in the upper limb. K4 (12)
- 8) Assess the outcomes of emergency care in musculoskeletal injuries. K5 (15)
- 9) Conclude the impact of gait training on overall functional mobility. K5 (15)
- 10) Elaborate on the use of orthoses in the treatment of crush injuries affecting the hand. K6 (18)