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School of Medical and Allied Sciences

Master of Physiotherapy Specialization in Orthopedics

Semester End Examination - Nov 2023

Duration : 180 Minutes

Max Marks : 100

Sem III - MPTM6001 - Advanced orthopedics injury Management Strategies-IGeneral 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) Choose any two types of fracture in the shoulder girdle. K1 (2)
- 2) Explain the concept of referred pain in patients with spinal segment involvement. K2 (4)
- 3) Translate medical terminology related to spine fractures into layman's terms. K2 (6)
- 4) Experiment with weight-bearing protocols after a distal tibia fracture. K3 (9)
- 5) Develop a treatment plan for a fractured proximal femur in an elderly patient. K3 (9)
- 6) Interpret the use of external fixators in managing complex tibial fractures. K5 (10)
- 7) Distinguish between stable and unstable pelvic fractures. K4 (12)
- 8) Determine the role of physiotherapy in preventing complications. K5 (15)
- 9) Determine risk factors for shoulder dislocations. K5 (15)
- 10) Estimate the time frame for a return to sports following a humerus fracture. K6 (18)