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MASTER OF PHYSIOTHERAPY (MPTh)
EXAMINATION : NOVEMBER - 2025
SECOND YEAR

Subject: Advances in Musculoskeletal Physiotherapy -II (60104)

Date: 14/11/2025

Total Marks: 100

Time: 10.00 am to 1 .00 pm

SECTION – A

Q.1 Answer the following questions in detail. (Any 1 out of 2) (30)

- a. Explain in detail about the principles of physiotherapy management procedures for Pelvis fractures.

OR

- b. Sport specific evaluation for a sprinting athlete following lateral ligament injury rehabilitation of right ankle for return to sport.

Q.2 Answer the following questions in detail. (Any 1 out of 2) (30)

- a. Describe Pain in detail. Explain different types of pain

OR

- b. Explain in detail about Anterior cruciate ligament reconstructive procedures of knee and add a note on rehabilitation protocol following reconstructive surgery.

Q.3 Answer the following questions in Short. (Any 4 out of 5) (40)

- a. Describe the role of assistive devices in industrial setups which work with heavy loads
- b. Explain the evaluation of ageing
- c. Kinetics and kinematics of gait in a patient with quadriceps weakness
- d. Compare and contrast Pranayama and Deep Breathing exercises
- e. Sacro-iliac joint dysfunction assessment (include special tests)
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