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MASTER OF PHYSIOTHERAPY (MPTh)
EXAMINATION : NOVEMBER - 2025
SECOND YEAR
Subject: Applied Physiotherapeutics - II (60102)

Date: 12/11/2025

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 the Pathomechanics of the female pelvis and outline its relevance to Physiotherapy practice in management, highlighting any recent advances in assessment and management

OR

- b. Enumerate the types of mechanical ventilators and discuss their physiotherapy management along with the indications and modes of oxygen therapy

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

- a. Explain the principles of assessing industrial fitness and describe how musculoskeletal dysfunctions related to different industries are assessed and managed in physiotherapy

OR

- b. Discuss the role of physiotherapy in the management of various progressive neurological conditions and caring for terminally ill patients

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

- a. Vascular Rehabilitation
- b. Assessment tools for functioning and quality of life
- c. Cardio-respiratory fitness training
- d. Exercise prescription in postnatal stage
- e. Theories of motor control, learning and sensory issues in children
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