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Total Number of Pages: (01)

Course: MPT

SUBJECT NAME: Physiotherapy perspective in musculoskeletal conditions SUB_CODE: 23MPT1M1

Q. CODE: A083

(1st Year MPT) Examination: 2023-24 (Admitted Batch)

SUBJECT NAME: Physiotherapy perspective in musculoskeletal conditions

BRANCH: PT in speciality area (Musculoskeletal conditions)

Max Time: 3 Hours

Max Marks: 80

Sitting: 1st, 10.00 AM to 1.00 PM

Any Question having parts should be answered as whole at one place only.

Illustrate answer with diagrams wherever relevant / required if any)

The figures in the right-hand margin indicate marks.

Q 1 Long Answer questions (any four out of six) (4 x 15 Marks)

- Write in detail about ligament injuries near ankle and their pathomechanics
- Explain the pathomechanics of osteoarthritis in knee joint
- Explain the pathomechanics in ankylosing spondylitis in context to vertebral column and pelvis
- Elaborate on the pathomechanics of dislocations in glenohumeral joints
- Discuss about pain mechanism and the effects of posture in fibromyalgia
- Explain the pathomechanics of anterior pelvic tilt and effects on knee joint

Q 7 Short answer questions (any five out of eight) (5 x 4 Marks)

- Write about Achilles tendinitis
- Enumerate any two causes for lurching gait and explain each in two or three sentences
- Write about pathomechanics of tennis elbow
- What is the difference between muscle tightness, contracture and muscle spasm
- Explain briefly about pathomechanics of DeQuervains synovitis
- Write briefly about foot and toe deformities in rheumatoid arthritis
- Explain briefly about the pathomechanics of joints affected with haemophilia
- Write briefly about the evolution of thumb in humans