

Question Paper

Exam Date & Time: 03-Aug-2022 (10:00 AM - 01:00 PM)



MANIPAL ACADEMY OF HIGHER EDUCATION

FOURTH SEMESTER MPT (MUSCULOSKELETAL SCIENCES) DEGREE EXAMINATION - AUGUST 2022
SUBJECT: MPT 702.3.1 - MUSCULOSKELETAL SCIENCES WITH ELECTIVE AS MANUAL THERAPY
(2018 SCHEME)

Marks: 100

Duration: 180 mins.

Answer all the questions.

- 1) Describe the Principles of assessment and treatment using Mulligan's Concept for Cervicogenic Head ache. (20)
- 2) Discuss the evidence based Physiotherapy management using motor control approaches for chronic Low back pain. (20)
- 3A) Outline the application of Cyriax's selective tissue tension test in assessment of shoulder impairments. (10)
- 3B) Discuss the importance of Movement Diagram and its application in Knee Osteoarthritis. (10)
- 3C) Explain the classification of spinal pain adopted by McKenzie. (10)
- 3D) Describe any two models of Pain and Disability. (10)
- 4A) Distinguish the Clinical Presentation of Intra-neural and extra-neural Pathology. (5)
- 4B) Enumerate the diagnostic criteria for identification of Trigger Point. (5)
- 4C) Enumerate the hypothesis categories in Manual therapy. (5)
- 4D) List the Special Tests for Diagnosing the Lumbar Instability and explain any one test. (5)

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