

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[MPT 0222]

**FEBRUARY 2022
(OCTOBER 2021 EXAM SESSION)**

Sub. Code: 8181

**MPT DEGREE EXAMINATION
SECOND YEAR - (Regulations for the candidates admitted from 2018-2019)
SPECIALITY PAPER II – PHYSIOTHERAPY INTERVENTIONS
BRANCH I – PHYSIOTHERAPY IN ORTHOPAEDICS
*Q.P. Code : 278181***

Time : Three hours

Answer ALL Questions

Maximum : 100 Marks

I. Elaborate on:

(2 x 20 = 40)

1. Discuss in detail about role of physiotherapy in the management of 30 year-old patient following rotator cuff repair.
2. Discuss the role of physiotherapy in L4-L5 disc prolapsed patients.

II. Write notes on:

(10 x 6 = 60)

1. Swiss ball therapy.
2. Open and closed kinetic exercise for shoulder.
3. Recent advances in pain management.
4. Spinal deformities.
5. IT band stretching program.
6. Reflex sympathetic dystrophy.
7. Mckenzie approach.
8. Define ergonomics and explain its role in Musculoskeletal deformities.
9. Orthosis and mobility aid prescription.
10. Prosthesis used for Syme's amputation.
