

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

[MD 0522]

MAY 2022

Sub. Code: 2075

M.D. DEGREE EXAMINATION

BRANCH XIX – PHYSICAL MEDICINE AND REHABILITATION

**PAPER II – PHYSICAL MEDICINE AND REHABILITATION – I
(INCLUDING PHYSIOTHERAPY, OCCUPATIONAL THERAPY, PAEDIATRICS,
RADIOLOGY, GENETICS, INDUSTRIAL INJURIES, SPORTS INJURIES, ELECTRO
DIAGNOSIS, MUSCULOSKELETAL DISORDERS, NEUROMUSCULAR DISORDERS)**

Q.P. Code: 202075

Time: Three Hours

Maximum: 100 Marks

I. Elaborate on:

(2 x 15 = 30)

1. Discuss the pharmacological management and rehabilitation measures for a 30 year old house wife diagnosed to have rheumatoid arthritis involving multiple joints?
2. How till you rehabilitate an active sports person who had knee injury with IDK?

II. Write notes on:

(10 x 7 = 70)

1. Progressive Resistance exercises.
2. Infrared therapy.
3. Paraffin bath.
4. Electrodiagnostic findings in C6 radiculopathy.
5. Diagnosis and management of deep vein thrombosis.
6. Hereditary spastic paraparesis.
7. Clinical features and diagnosis of anterior horn cell disease.
8. Gross Motor Functional Classification of cerebral palsy.
9. Radiological findings in rickets.
10. Modified Barthel Index.
